

## WSDL SERVIZI DI GATEWAY MEDIR

<b>1</b>	<b>ABBREVIAZIONI E TERMINI .....</b>	<b>2</b>
<b>2</b>	<b>RIFERIMENTI .....</b>	<b>2</b>
<b>3</b>	<b>XML NAMESPACES .....</b>	<b>2</b>
<b>4</b>	<b>WSDL PER IL SERVIZIO DI DOCUMENT REGISTRY .....</b>	<b>4</b>
4.1	«XSDschema» DocumentRegistry .....	4
4.2	«WSDLnamespace» DocumentRegistryService .....	4
<b>5</b>	<b>WSDL PER IL SERVIZIO DI DOCUMENT REPOSITORY .....</b>	<b>13</b>
5.1	«XSDschema» DocumentRepository .....	13
5.2	«WSDLnamespace» DocumentRepositoryService .....	14
<b>6</b>	<b>WSDL PER IL SERVIZIO DI PATIENT IDENTITY .....</b>	<b>21</b>
6.1	«XSDschema» PatientIdentity .....	21
6.2	«WSDLnamespace» PatientIdentityService .....	23
<b>7</b>	<b>WSDL PER IL SERVIZIO DI PERSONNEL MANAGEMENT .....</b>	<b>32</b>
7.1	«XSDschema» PersonnelManagement .....	32
7.2	«WSDLnamespace» PersonnelManagementService .....	40
<b>8</b>	<b>WSDL PER IL SERVIZIO DI NOTIFICATION BROKER .....</b>	<b>59</b>
8.1	«XSDschema» Medir.BrokeredNotification.Notifications .....	59
8.2	«WSDLnamespace» Medir.BrokeredNotification.NotificationsService .....	62
<b>9</b>	<b>WSDL PER IL SERVIZIO DI SUBSCRIPTION MANAGER .....</b>	<b>69</b>
9.1	«XSDschema» SubscriptionManager .....	69
9.2	«WSDLnamespace» SubscriptionManager .....	77
<b>10</b>	<b>WSDL PER IL SERVIZIO DI SAR BROKER .....</b>	<b>83</b>
10.1	«XSDschema» Definitorio .....	83
10.2	«WSDLnamespace» SARBrokerINPS .....	92

## 1 ABBREVIAZIONI E TERMINI

- CDA: Clinical Document Architecture
- MEDIR: progetto Rete dei Medici di Medicina Generale e Pediatri di Libera Scelta e Fascicolo Sanitario Elettronico
- RAS: Regione Autonoma della Sardegna
- SAML Security Assertion Markup Language
- SOAP: Simple Object Access Protocol
- STS: Security Token Service
- XML: eXtensible Markup Language
- WSDL: Web Service Description Language
- WSS: Web Service Security
- SAR: Sistema di Accoglienza Regionale
- SAC: Sistema di Accoglienza Centrale

## 2 RIFERIMENTI

[1] docB-SpecificheIntegrazioneServiceGatewayWSDL

## 3 XML NAMESPACES

La seguente tabella indica i namespace XML che saranno usati nella definizione dei wsdl per il servizi di integrazione esposti sul ServiceGateway (Front End dei Web Services) (cfr. **Errore. L'origine riferimento non è stata trovata.**) per il sistema Medir.

Prefisso	Namaspace
wsdl	http://schemas.xmlsoap.org/wsdl/
http	http://schemas.xmlsoap.org/wsdl/http/
soap	http://schemas.xmlsoap.org/wsdl/soap/
soapenc	http://schemas.xmlsoap.org/soap/encoding/
wsaw	http://www.w3.org/2006/05/addressing/wsdl
wsx	http://schemas.xmlsoap.org/ws/2004/09/mex
wsa10	http://www.w3.org/2005/08/addressing
	http://schemas.xmlsoap.org/ws/2006/02/addressingidentity
wsu	http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd
xsi	http://www.w3.org/2001/XMLSchema-instance
xs	http://www.w3.org/2001/XMLSchema

Prefisso	Namespace
wsp	http://schemas.xmlsoap.org/ws/2004/09/policy
sp	http://schemas.xmlsoap.org/ws/2005/07/securitypolicy
t	http://schemas.xmlsoap.org/ws/2005/02/trust
lcm	urn:oasis:names:tc:ebxml-regrep:xsd:lcm:3.0
query	urn:oasis:names:tc:ebxml-regrep:xsd:query:3.0
rim	urn:oasis:names:tc:ebxml-regrep:xsd:rim:3.0
rs	urn:oasis:names:tc:ebxml-regrep:xsd:rs:3.0
bindings	urn:medir:gateway:<nameService>:bindings:1.0
types	urn:medir:gateway:<nameService>:types:1.0
Tns	urn:medir:gateway:<nameService>:service:1.

## 4 WSDL PER IL SERVIZIO DI DOCUMENT REGISTRY

WSDL endpoint:

<https://fse.sardegna salute.it/GatewayWS/aslX/wSDL/DocumentRegistry/DocumentRegistryService.wSDL>

### 4.1 «XSDschema» DocumentRegistry

```
<?xml version="1.0" encoding="UTF-8" ?>
<xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:types="urn:medir.gateway.documentRegistry.types:1.0"
targetNamespace="urn:medir.gateway.documentRegistry.types:1.0" elementFormDefault="qualified" attributeFormDefault="unqualified">
  <xs:complexType name="QueryRequestType">
    <xs:annotation>
      <xs:documentation>Modella le informazioni che costituiscono i criteri di ricerca da imporre al registro FSE</xs:documentation>
    </xs:annotation>
    <xs:sequence>
      <xs:element name="AuthorID" type="xs:string" minOccurs="0" />
      <xs:element name="DocumentType" type="xs:string" minOccurs="0" maxOccurs="unbounded" />
      <xs:element name="PatientID" type="xs:string" />
      <xs:element name="RegistrationDataEnd" type="xs:dateTime" minOccurs="0" />
      <xs:element name="RegistrationDataFrom" type="xs:dateTime" minOccurs="0" />
      <xs:element name="StatusCode" type="xs:string" minOccurs="0" maxOccurs="unbounded" />
    </xs:sequence>
    <xs:attribute name="startIndex" type="xs:nonNegativeInteger" default="0" />
    <xs:attribute name="maxResults" type="xs:positiveInteger" use="optional" />
  </xs:complexType>
  <xs:element name="QueryRequest" type="types:QueryRequestType">
    <xs:annotation>
      <xs:documentation>Criteri di ricerca da imporre al registro FSE per il retrieve dei metadati di documenti</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="Document" type="xs:base64Binary">
    <xs:annotation>
      <xs:documentation>Bytecode relativo al documento CDA da registrare nel repository ed indicizzare nel FSE</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="GetMetadataClinicalDocumentRequest" type="xs:string">
    <xs:annotation>
      <xs:documentation>Identificativo del documento da ricercare nel FSE per ottenerne i metadati</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="LocateDocumentRequest" type="xs:string">
    <xs:annotation>
      <xs:documentation>Identificativo del documento per cui ottenere l'indicazione del repository dove è memorizzato</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="LocateDocumentResponse" type="xs:string">
    <xs:annotation>
      <xs:documentation>Identificativo del repository in cui è memorizzato il documento, identificato mediante il suo ID</xs:documentation>
    </xs:annotation>
  </xs:element>
</xs:schema>
```

### 4.2 «WSDLnamespace» DocumentRegistryService

```
<?xml version="1.0" encoding="UTF-8"?>
<wsdl:definitions xmlns:bindings="urn:medir.gateway.documentRegistry.bindings:1.0" xmlns:http="http://schemas.xmlsoap.org/wsdl/http/"
xmlns:lcm="urn:oasis:names:tc:ebxml-regrep:xsd:lcm:3.0" xmlns:mime="http://schemas.xmlsoap.org/wsdl/mime/" xmlns:query="urn:oasis:names:tc:ebxml-
regrep:xsd:query:3.0" xmlns:rim="urn:oasis:names:tc:ebxml-regrep:xsd:rim:3.0" xmlns:rs="urn:oasis:names:tc:ebxml-regrep:xsd:rs:3.0"
xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/" xmlns:soapenc="http://schemas.xmlsoap.org/soap/encoding/"
xmlns:tns="urn:medir.gateway.documentRegistry.service:1.0" xmlns:types="urn:medir.gateway.documentRegistry.types:1.0"
xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/" xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl"
xmlns:wsa10="http://www.w3.org/2005/08/addressing" xmlns:xs="http://www.w3.org/2001/XMLSchema" name="DocumentRegistrySOAPSERVICE"
targetNamespace="urn:medir.gateway.documentRegistry.service:1.0">
  <wsdl:types>
    <xs:schema>
      <xs:import namespace="urn:medir.gateway.documentRegistry.types:1.0" schemaLocation="DocumentRegistry.xsd"/>
      <xs:import namespace="urn:oasis:names:tc:ebxml-regrep:xsd:rs:3.0" schemaLocation="../../xsd/rs.xsd"/>
      <xs:import namespace="urn:oasis:names:tc:ebxml-regrep:xsd:lcm:3.0" schemaLocation="../../xsd/lcm.xsd"/>
      <xs:import namespace="urn:oasis:names:tc:ebxml-regrep:xsd:query:3.0" schemaLocation="../../xsd/query.xsd"/>
    </xs:schema>
  </wsdl:types>
```

```

</wsdl:types>
<wsdl:message name="msgGetMetadataClinicalDocumentRequest">
  <wsdl:part name="partGetMetadataClinicalDocumentRequest" element="types:GetMetadataClinicalDocumentRequest">
    <wsdl:documentation>URN del documento</wsdl:documentation>
  </wsdl:part>
</wsdl:message>
<wsdl:message name="msgGetMetadataClinicalDocumentResponse">
  <wsdl:part name="partGetMetadataClinicalDocumentResponse" element="query:AdhocQueryResponse">
    <wsdl:documentation>Metadati del documento</wsdl:documentation>
  </wsdl:part>
</wsdl:message>
<wsdl:message name="msgGetMetadataClinicalDocumentsRequest">
  <wsdl:part name="partGetMetadataClinicalDocumentsRequest" element="types:QueryRequest">
    <wsdl:documentation>Filtro sui metadati</wsdl:documentation>
  </wsdl:part>
</wsdl:message>
<wsdl:message name="msgSubmissionResponse">
  <wsdl:part name="partSubmissionResponse" element="rs:RegistryResponse">
    <wsdl:documentation>Risposta del registro</wsdl:documentation>
  </wsdl:part>
</wsdl:message>
<wsdl:message name="msgLocateDocumentRequest">
  <wsdl:part name="partLocateDocumentRequest" element="types:LocateDocumentRequest">
    <wsdl:documentation>URN del documento da localizzare</wsdl:documentation>
  </wsdl:part>
</wsdl:message>
<wsdl:message name="msgLocateDocumentResponse">
  <wsdl:part name="partLocateDocumentResponse" element="types:LocateDocumentResponse">
    <wsdl:documentation>URI del Repository contenente il documento</wsdl:documentation>
  </wsdl:part>
</wsdl:message>
<wsdl:message name="msgSubmissionRequest">
  <wsdl:part name="partSubmissionRequest" element="lcm:SubmitObjectsRequest">
    <wsdl:documentation>Richiesta di inserimento di metadati</wsdl:documentation>
  </wsdl:part>
</wsdl:message>
<wsdl:message name="msgGetMetadataClinicalDocumentsResponse">
  <wsdl:part name="partGetMetadataClinicalDocumentsResponse" element="query:AdhocQueryResponse">
    <wsdl:documentation>Metadati</wsdl:documentation>
  </wsdl:part>
</wsdl:message>
<wsdl:portType name="DocumentRegistryPortType">
  <wsdl:operation name="GetMetadataClinicalDocument">
    <wsdl:documentation>Restituisce i Metadati relativi al documento indicato dall'URN</wsdl:documentation>
    <wsdl:input message="tns:msgGetMetadataClinicalDocumentRequest"/>
    <wsdl:output message="tns:msgGetMetadataClinicalDocumentResponse"/>
  </wsdl:operation>
  <wsdl:operation name="GetMetadataClinicalDocuments">
    <wsdl:documentation>Restituisce i Metadati relativi ai documenti corrispondenti ai criteri di ricerca</wsdl:documentation>
    <wsdl:input message="tns:msgGetMetadataClinicalDocumentsRequest"/>
    <wsdl:output message="tns:msgGetMetadataClinicalDocumentsResponse"/>
  </wsdl:operation>
  <wsdl:operation name="LocateDocument">
    <wsdl:documentation>Individua l'URI del Repository contenente il documento individuato dall'URN
  </wsdl:documentation>
    <wsdl:input message="tns:msgLocateDocumentRequest"/>
    <wsdl:output message="tns:msgLocateDocumentResponse"/>
  </wsdl:operation>
  <wsdl:operation name="SubmissionRequest">
    <wsdl:documentation>Invia Metadati relativi al Registry</wsdl:documentation>
    <wsdl:input message="tns:msgSubmissionRequest"/>
    <wsdl:output message="tns:msgSubmissionResponse"/>
  </wsdl:operation>
</wsdl:portType>
<wsdl:binding name="DocumentRegistryBinding_IssuedTokenForCertificateSecureConversationMutualCertificate11_policy"
type="tns:DocumentRegistryPortType">
  <soap:binding style="document" transport="http://schemas.xmlsoap.org/soap/http"/>
  <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy"
URI="#IssuedTokenForCertificateSecureConversationMutualCertificate11_policy"/>
  <wsdl:operation name="GetMetadataClinicalDocument">
    <soap:operation
soapAction="urn:medir.gateway:documentRegistry:bindings:1.0:DocumentRegistryPortType#GetMetadataClinicalDocument" style="document"/>
    <wsdl:input>
      <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
      <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output>
      <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
      <soap:body use="literal"/>
    </wsdl:output>
  </wsdl:operation>
  <wsdl:operation name="GetMetadataClinicalDocuments">

```

```

        <soap:operation
soapAction="urn:medir.gateway:documentRegistry:bindings:1.0:DocumentRegistryPortType#GetMetadataClinicalDocuments" style="document"/>
        <wsdl:input>
            <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
            <soap:body use="literal"/>
        </wsdl:input>
        <wsdl:output>
            <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
            <soap:body use="literal"/>
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="LocateDocument">
        <soap:operation
soapAction="urn:medir.gateway:documentRegistry:bindings:1.0:DocumentRegistryPortType#LocateDocument" style="document"/>
        <wsdl:input>
            <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
            <soap:body use="literal"/>
        </wsdl:input>
        <wsdl:output>
            <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
            <soap:body use="literal"/>
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="SubmissionRequest">
        <soap:operation
soapAction="urn:medir.gateway:documentRegistry:bindings:1.0:DocumentRegistryPortType#SubmissionRequest" style="document"/>
        <wsdl:input>
            <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
            <soap:body use="literal"/>
        </wsdl:input>
        <wsdl:output>
            <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
            <soap:body use="literal"/>
        </wsdl:output>
    </wsdl:operation>
</wsdl:binding>
<wsdl:binding name="DocumentRegistryBinding_IssuedTokenForUsernameSecureConversationMutualCertificate11_policy"
type="tns:DocumentRegistryPortType">
    <soap:binding style="document" transport="http://schemas.xmlsoap.org/soap/http"/>
    <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy"
URI="#IssuedTokenForUsernameSecureConversationMutualCertificate11_policy"/>
    <wsdl:operation name="GetMetadataClinicalDocument">
        <soap:operation
soapAction="urn:medir.gateway:documentRegistry:bindings:1.0:DocumentRegistryPortType#GetMetadataClinicalDocument" style="document"/>
        <wsdl:input>
            <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
            <soap:body use="literal"/>
        </wsdl:input>
        <wsdl:output>
            <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
            <soap:body use="literal"/>
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="GetMetadataClinicalDocuments">
        <soap:operation
soapAction="urn:medir.gateway:documentRegistry:bindings:1.0:DocumentRegistryPortType#GetMetadataClinicalDocuments" style="document"/>
        <wsdl:input>
            <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
            <soap:body use="literal"/>
        </wsdl:input>
        <wsdl:output>
            <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
            <soap:body use="literal"/>
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="LocateDocument">
        <soap:operation
soapAction="urn:medir.gateway:documentRegistry:bindings:1.0:DocumentRegistryPortType#LocateDocument" style="document"/>
        <wsdl:input>
            <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
            <soap:body use="literal"/>
        </wsdl:input>
        <wsdl:output>
            <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
            <soap:body use="literal"/>
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="SubmissionRequest">
        <soap:operation
soapAction="urn:medir.gateway:documentRegistry:bindings:1.0:DocumentRegistryPortType#SubmissionRequest" style="document"/>
        <wsdl:input>
            <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
            <soap:body use="literal"/>
        </wsdl:input>
    
```

```

        </wsdl:input>
        <wsdl:output>
            <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
            <soap:body use="literal"/>
        </wsdl:output>
    </wsdl:operation>
</wsdl:binding>
<wsdl:service name="DocumentRegistrySOAPSvc">
    <wsdl:documentation>Servizio di accesso al Document Registry</wsdl:documentation>
    <wsdl:port name="DocumentRegistryPort_IssuedTokenForCertificateSecureConversationMutualCertificate11_policy"
binding="tns:DocumentRegistryBinding_IssuedTokenForCertificateSecureConversationMutualCertificate11_policy">
        <soap:address location="https://fse.sardegناسalute.it/GatewayWS/asiX/Service.svc/DocumentRegistry/saml"/>
        <wsa10:EndpointReference>

            <wsa10:Address>https://fse.sardegناسalute.it/GatewayWS/asiX/Service.svc/DocumentRegistry/saml</wsa10:Address>
            <Identity xmlns="http://schemas.xmlsoap.org/ws/2006/02/addressingidentity">
                <Dns>fse.sardegناسalute.it</Dns>
            </Identity>
        </wsa10:EndpointReference>
    </wsdl:port>
    <wsdl:port name="DocumentRegistryPort_IssuedTokenForUsernameSecureConversationMutualCertificate11_policy"
binding="tns:DocumentRegistryBinding_IssuedTokenForUsernameSecureConversationMutualCertificate11_policy">
        <soap:address location="https://fse.sardegناسalute.it/GatewayWS/asiX/Service.svc/DocumentRegistry/saml"/>
        <wsa10:EndpointReference>

            <wsa10:Address>https://fse.sardegناسalute.it/GatewayWS/asiX/Service.svc/DocumentRegistry/saml</wsa10:Address>
            <Identity xmlns="http://schemas.xmlsoap.org/ws/2006/02/addressingidentity">
                <Dns>fse.sardegناسalute.it</Dns>
            </Identity>
        </wsa10:EndpointReference>
    </wsdl:port>
</wsdl:service>
<wsp:Policy xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-wssecurity-utility-1.0.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
wsu:Id="IssuedTokenForCertificateSecureConversationMutualCertificate11_policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SymmetricBinding xmlns:sp="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702">
                <wsp:Policy>
                    <sp:ProtectionToken>
                        <wsp:Policy>
                            <sp:SecureConversationToken
sp:IncludeToken="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702/IncludeToken/AlwaysToRecipient">
                                <wsp:Policy>
                                    <sp:BootstrapPolicy>
                                        <wsp:Policy>
                                            <sp:SignedParts>

<sp:Body/>

<sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>

<sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>

<sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>

<sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>

<sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>

<sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>

<sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>

</sp:SignedParts>

<sp:EncryptedParts>

<sp:Body/>

</sp:EncryptedParts>

<sp:SymmetricBinding>

<wsp:Policy>

<sp:ProtectionToken>

<wsp:Policy>

<sp:X509Token sp:IncludeToken="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702/IncludeToken/Never">

<wsp:Policy>

```

```

        <sp:RequireThumbprintReference/>
        <sp:WssX509V3Token10/>
    </wsp:Policy>
</sp:X509Token>
</wsp:Policy>
</sp:ProtectionToken>
<sp:AlgorithmSuite>
    <wsp:Policy>
        <sp:Basic256/>
    </wsp:Policy>
</sp:AlgorithmSuite>
<sp:Layout>
    <wsp:Policy>
        <sp:Strict/>
    </wsp:Policy>
</sp:Layout>
<sp:IncludeTimestamp/>
<sp:OnlySignEntireHeadersAndBody/>
</wsp:Policy>
</sp:SymmetricBinding>
<sp:EndorsingSupportingTokens>
<wsp:Policy>
    <sp:IssuedToken sp:IncludeToken="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702/IncludeToken/AlwaysToRecipient">
        <Issuer xmlns="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702">
            <Address
xmlns="http://www.w3.org/2005/08/addressing">https://fse.sardegناسalute.it/SecurityTokenServiceWS/asiX/SecurityTokenService.svc/x509</Address>
            <Metadata xmlns="http://www.w3.org/2005/08/addressing">
                <Metadata xmlns="http://schemas.xmlsoap.org/ws/2004/09/mex"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
                    <wsx:MetadataSection xmlns:wsx="http://schemas.xmlsoap.org/ws/2004/09/mex">
                        <wsx:MetadataReference>
                            <Address
xmlns="http://www.w3.org/2005/08/addressing">https://fse.sardegناسalute.it/SecurityTokenServiceWS/asiX/SecurityTokenService.svc/mex</Address>
                        </wsx:MetadataReference>
                    </wsx:MetadataSection>
                </Metadata>
            </Metadata>
            <Identity xmlns="http://schemas.xmlsoap.org/ws/2006/02/addressingidentity">
                <Dns>fse.sardegناسalute.it</Dns>
            </Identity>
        </Issuer>
    </sp:RequestSecurityTokenTemplate>

```



```

        <t:TokenType xmlns:t="http://docs.oasis-open.org/ws-sx/ws-trust/200512">http://docs.oasis-open.org/wss/oasis-wss-
saml-token-profile-1.1#SAMLV1.1</t:TokenType>

        <t:KeyType xmlns:t="http://docs.oasis-open.org/ws-sx/ws-trust/200512">http://docs.oasis-open.org/ws-sx/ws-
trust/200512/SymmetricKey</t:KeyType>

        <t:KeySize xmlns:t="http://docs.oasis-open.org/ws-sx/ws-trust/200512">256</t:KeySize>

        </sp:RequestSecurityTokenTemplate>

        <wsp:Policy>

            <sp:RequireInternalReference/>

        </wsp:Policy>

    </sp:IssuedToken>

    </wsp:Policy>

    </sp:EndorsingSupportingTokens>

    <sp:Wss11>

        <wsp:Policy>

            <sp:MustSupportRefKeyIdentifier/>

            <sp:MustSupportRefIssuerSerial/>

            <sp:MustSupportRefThumbprint/>

            <sp:MustSupportRefEncryptedKey/>

        </wsp:Policy>

    </sp:Wss11>

    <sp:Trust13>

        <wsp:Policy>

            <sp:MustSupportIssuedTokens/>

            <sp:RequireClientEntropy/>

            <sp:RequireServerEntropy/>

        </wsp:Policy>

    </sp:Trust13>

    </wsp:Policy>

    </sp:BootstrapPolicy>

    </wsp:Policy>

    </sp:SecureConversationToken>

    </wsp:Policy>

    </sp:ProtectionToken>

    <sp:AlgorithmSuite>

        <wsp:Policy>

            <sp:Basic256/>

        </wsp:Policy>

    </sp:AlgorithmSuite>

    <sp:Layout>

        <wsp:Policy>

            <sp:Strict/>

        </wsp:Policy>

    </sp:Layout>

    <sp:IncludeTimestamp/>

    <sp:OnlySignEntireHeadersAndBody/>

    </wsp:Policy>

    </sp:SymmetricBinding>

    <sp:SignedEndorsingSupportingTokens xmlns:sp="http://docs.oasis-open.org/ws-sx/ws-
securitypolicy/200702">

        <wsp:Policy>

            <sp:X509Token sp:IncludeToken="http://docs.oasis-open.org/ws-sx/ws-
securitypolicy/200702/IncludeToken/AlwaysToRecipient" wsp:Optional="true">

                <wst:Claims xmlns:wst="http://docs.oasis-open.org/ws-sx/ws-trust/200512"
Dialect="urn:medir:gateway">urn:medir:gateway#PatientX509Certificate</wst:Claims>

                <wsp:Policy>

                    <sp:RequireKeyIdentifierReference/>

                    <sp:WssX509V3Token10/>

                </wsp:Policy>

            </sp:X509Token>

        </wsp:Policy>

    </sp:SignedEndorsingSupportingTokens>

    <sp:Wss11 xmlns:sp="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702">

```

```

        <wsp:Policy>
            <sp:MustSupportRefKeyIdentifier/>
            <sp:MustSupportRefIssuerSerial/>
            <sp:MustSupportRefThumbprint/>
            <sp:MustSupportRefEncryptedKey/>
        </wsp:Policy>
    </sp:Wss11>
    <sp:Trust13 xmlns:sp="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702">
        <wsp:Policy>
            <sp:MustSupportIssuedTokens/>
            <sp:RequireClientEntropy/>
            <sp:RequireServerEntropy/>
        </wsp:Policy>
    </sp:Trust13>
    <wsaw:UsingAddressing/>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-wssecurity-utility-1.0.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
wsu:Id="IssuedTokenForUsernameSecureConversationMutualCertificate11_policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SymmetricBinding xmlns:sp="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702">
                <wsp:Policy>
                    <sp:ProtectionToken>
                        <wsp:Policy>
                            <sp:SecureConversationToken
sp:IncludeToken="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702/IncludeToken/AlwaysToRecipient">
                                <wsp:Policy>
                                    <sp:BootstrapPolicy>
                                        <wsp:Policy>
                                            <sp:SignedParts>

<sp:Body/>

<sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
<sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
<sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
<sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
<sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
<sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
<sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
</sp:SignedParts>
<sp:EncryptedParts>
<sp:Body/>
</sp:EncryptedParts>
<sp:SymmetricBinding>
<wsp:Policy>
<sp:ProtectionToken>
    <wsp:Policy>
        <sp:X509Token sp:IncludeToken="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702/IncludeToken/Never">
            <wsp:Policy>
                <sp:RequireThumbprintReference/>
                <sp:WssX509V3Token10/>
            </wsp:Policy>
        </sp:X509Token>
    </wsp:Policy>
</sp:ProtectionToken>
<sp:AlgorithmSuite>

```

```

    <wsp:Policy>
      <sp:Basic256/>
    </wsp:Policy>
  </sp:AlgorithmSuite>
  <sp:Layout>
    <wsp:Policy>
      <sp:Strict/>
    </wsp:Policy>
  </sp:Layout>
  <sp:IncludeTimestamp/>
  <sp:OnlySignEntireHeadersAndBody/>
</wsp:Policy>
</sp:SymmetricBinding>
<sp:EndorsingSupportingTokens>
  <wsp:Policy>
    <sp:IssuedToken sp:IncludeToken="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702/IncludeToken/AlwaysToRecipient">
      <Issuer xmlns="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702">
        <Address
xmlns="http://www.w3.org/2005/08/addressing">https://fse.sardegناسalute.it/SecurityTokenServiceWS/asiX/SecurityTokenService.svc/user</Address>
        <Metadata xmlns="http://www.w3.org/2005/08/addressing">
          <Metadata xmlns="http://schemas.xmlsoap.org/ws/2004/09/mex"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
            <wsx:MetadataSection xmlns:wsx="http://schemas.xmlsoap.org/ws/2004/09/mex">
              <wsx:MetadataReference>
                <Address
xmlns="http://www.w3.org/2005/08/addressing">https://fse.sardegناسalute.it/SecurityTokenServiceWS/asiX/SecurityTokenService.svc/mex</Address>
              </wsx:MetadataReference>
            </wsx:MetadataSection>
          </Metadata>
        </Metadata>
        <Identity xmlns="http://schemas.xmlsoap.org/ws/2006/02/addressingidentity">
          <Dns>fse.sardegناسalute.it</Dns>
        </Identity>
      </Issuer>
    <sp:RequestSecurityTokenTemplate>
      <t:TokenType xmlns:t="http://docs.oasis-open.org/ws-sx/ws-trust/200512">http://docs.oasis-open.org/wss/oasis-wss-
saml-token-profile-1.1#SAMLV1.1</t:TokenType>
      <t:KeyType xmlns:t="http://docs.oasis-open.org/ws-sx/ws-trust/200512">http://docs.oasis-open.org/ws-sx/ws-
trust/200512/SymmetricKey</t:KeyType>
      <t:KeySize xmlns:t="http://docs.oasis-open.org/ws-sx/ws-trust/200512">256</t:KeySize>
    </sp:RequestSecurityTokenTemplate>
  </wsp:Policy>
  <sp:RequireInternalReference/>
</wsp:Policy>

```

```

</sp:IssuedToken>
</wsp:Policy>
</sp:EndorsingSupportingTokens>
<sp:Wss11>

<wsp:Policy>
<sp:MustSupportRefKeyIdentifier/>
<sp:MustSupportRefIssuerSerial/>
<sp:MustSupportRefThumbprint/>
<sp:MustSupportRefEncryptedKey/>
</wsp:Policy>
</sp:Wss11>
<sp:Trust13>

<wsp:Policy>
<sp:MustSupportIssuedTokens/>
<sp:RequireClientEntropy/>
<sp:RequireServerEntropy/>
</wsp:Policy>
</sp:Trust13>
</wsp:Policy>
</sp:BootstrapPolicy>
</wsp:Policy>
</sp:SecureConversationToken>
</wsp:Policy>
</sp:ProtectionToken>
<sp:AlgorithmSuite>
<wsp:Policy>
<sp:Basic256/>
</wsp:Policy>
</sp:AlgorithmSuite>
<sp:Layout>
<wsp:Policy>
<sp:Strict/>
</wsp:Policy>
</sp:Layout>
<sp:IncludeTimestamp/>
<sp:OnlySignEntireHeadersAndBody/>
</wsp:Policy>
</sp:SymmetricBinding>
<sp:SignedEndorsingSupportingTokens xmlns:sp="http://docs.oasis-open.org/ws-sx/ws-
securitypolicy/200702">
<wsp:Policy>
<sp:X509Token sp:IncludeToken="http://docs.oasis-open.org/ws-sx/ws-
securitypolicy/200702/IncludeToken/AlwaysToRecipient" wsp:Optional="true">
<wst:Claims xmlns:wst="http://docs.oasis-open.org/ws-sx/ws-trust/200512"
Dialect="urn:medir:gateway">urn:medir:gateway#PatientX509Certificate</wst:Claims>
<wsp:Policy>
<sp:RequireKeyIdentifierReference/>
<sp:WssX509V3Token10/>
</wsp:Policy>
</sp:X509Token>
</wsp:Policy>
</sp:SignedEndorsingSupportingTokens>
<sp:Wss11 xmlns:sp="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702">
<wsp:Policy>
<sp:MustSupportRefKeyIdentifier/>
<sp:MustSupportRefIssuerSerial/>
<sp:MustSupportRefThumbprint/>
<sp:MustSupportRefEncryptedKey/>
</wsp:Policy>
</sp:Wss11>
<sp:Trust13 xmlns:sp="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702">
<wsp:Policy>
<sp:MustSupportIssuedTokens/>
<sp:RequireClientEntropy/>
<sp:RequireServerEntropy/>
</wsp:Policy>
</sp:Trust13>
<wsaw:UsingAddressing/>
</wsp:All>

```

```

        </wsp:ExactlyOne>
    </wsp:Policy>
    <wsp:Policy xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" wsu:id="Message_Policy">
        <wsp:ExactlyOne>
            <wsp:All>
                <sp:SignedParts xmlns:sp="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702">
                    <sp:Body/>
                    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
                </sp:SignedParts>
                <sp:EncryptedParts xmlns:sp="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702">
                    <sp:Body/>
                </sp:EncryptedParts>
            </wsp:All>
        </wsp:ExactlyOne>
    </wsp:Policy>
</wsdl:definitions>

```

## 5 WSDL PER IL SERVIZIO DI DOCUMENT REPOSITORY

WSDL endpoint:

<https://fse.sardegna salute.it/GatewayWS/asIX/wsdl/DocumentRepository/DocumentRepositoryService.wsdl>

### 5.1 «XSDschema» DocumentRepository

```

<?xml version="1.0" encoding="UTF-8" ?>
<xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:types="urn:medir:gateway:documentRepository:types:1.0"
targetNamespace="urn:medir:gateway:documentRepository:types:1.0" elementFormDefault="qualified" attributeFormDefault="unqualified">
  <xs:complexType name="ProvideDocumentRequestType">
    <xs:annotation>
      <xs:documentation>Modella la richiesta di servizio per la registrazione di un documento CDA</xs:documentation>
    </xs:annotation>
    <xs:sequence>
      <xs:element name="Document" type="xs:base64Binary" />
    </xs:sequence>
  </xs:complexType>
  <xs:complexType name="ProvideDocumentResponseType">
    <xs:annotation>
      <xs:documentation>Modella la risposta del servizio avvenuta la registrazione del documento nel repository e relativa indicizzazione nel FSE</xs:documentation>
    </xs:annotation>
    <xs:sequence>
      <xs:element name="DocumentID" type="xs:string" />
      <xs:element name="RepositoryID" type="xs:string" />
    </xs:sequence>
  </xs:complexType>
  <xs:complexType name="RetrieveDocumentRequestType">
    <xs:annotation>
      <xs:documentation>Modella la richiesta di recupero del documento CDA da repository in cui è registrato</xs:documentation>
    </xs:annotation>
    <xs:sequence>
      <xs:element name="DocumentID" type="xs:string" />
      <xs:element name="RepositoryID" type="xs:string" />
    </xs:sequence>
  </xs:complexType>
  <xs:complexType name="RetrieveDocumentResponseType">
    <xs:annotation>
      <xs:documentation>Modella la risposta del servizio di recupero del documento dal repository</xs:documentation>
    </xs:annotation>
    <xs:sequence>
      <xs:element name="Document" type="xs:base64Binary" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ProvideDocumentRequest" type="types:ProvideDocumentRequestType">
    <xs:annotation>
      <xs:documentation>Richiesta per il servizio di registrazione del documento CDA</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="ProvideDocumentResponse" type="types:ProvideDocumentResponseType">
    <xs:annotation>

```

```
<xs:documentation>Risposta per il servizio di registrazione del documento CDA</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="RetrieveDocumentRequest" type="types:RetrieveDocumentRequestType">
<xs:annotation>
<xs:documentation>Richiesta per il servizio di recupero di un documento CDA</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="RetrieveDocumentResponse" type="types:RetrieveDocumentResponseType">
<xs:annotation>
<xs:documentation>Risposta per il servizio di recupero di un documento CDA</xs:documentation>
</xs:annotation>
</xs:element>
</xs:schema>
```

## 5.2 «WSDLnamespace» DocumentRepositoryService

```
<?xml version="1.0" encoding="UTF-8"?>
<wsdl:definitions xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/" xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/"
xmlns:http="http://schemas.xmlsoap.org/wsdl/http/" xmlns:xs="http://www.w3.org/2001/XMLSchema"
xmlns:bindings="urn:medir.gateway:documentRepository:bindings:1.0" xmlns:types="urn:medir.gateway:documentRepository:types:1.0"
xmlns:tns="urn:medir.gateway:documentRepository:service:1.0" xmlns:ns="http://schemas.xmlsoap.org/soap/encoding/"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" xmlns:wsa10="http://www.w3.org/2005/08/addressing"
name="DocumentRepositorySOAPService" targetNamespace="urn:medir.gateway:documentRepository:service:1.0">
  <wsdl:types>
    <xs:schema>
      <xs:import namespace="urn:medir.gateway:documentRepository:types:1.0"
schemaLocation="DocumentRepository.xsd"/>
    </xs:schema>
  </wsdl:types>
  <wsdl:message name="msgProvideDocumentRequest">
    <wsdl:part name="partProvideDocumentRequest" element="types:ProvideDocumentRequest">
      <wsdl:documentation>Documento in Base64</wsdl:documentation>
    </wsdl:part>
  </wsdl:message>
  <wsdl:message name="msgProvideDocumentResponse">
    <wsdl:part name="partProvideDocumentResponse" element="types:ProvideDocumentResponse">
      <wsdl:documentation>Id del documento registrato</wsdl:documentation>
    </wsdl:part>
  </wsdl:message>
  <wsdl:message name="msgRetrieveDocumentRequest">
    <wsdl:part name="partRetrieveDocumentRequest" element="types:RetrieveDocumentRequest">
      <wsdl:documentation>ID del documento da recuperare</wsdl:documentation>
    </wsdl:part>
  </wsdl:message>
  <wsdl:message name="msgRetrieveDocumentResponse">
    <wsdl:part name="partRetrieveDocumentResponse" element="types:RetrieveDocumentResponse">
      <wsdl:documentation>Documento in Base64</wsdl:documentation>
    </wsdl:part>
  </wsdl:message>
  <wsdl:portType name="DocumentRepositoryPortType">
    <wsdl:operation name="ProvideDocument">
      <wsdl:documentation>Invia un Documento al Repository</wsdl:documentation>
      <wsdl:input message="tns:msgProvideDocumentRequest"/>
      <wsdl:output message="tns:msgProvideDocumentResponse"/>
    </wsdl:operation>
    <wsdl:operation name="RetrieveDocument">
      <wsdl:documentation>Recupera il documento</wsdl:documentation>
      <wsdl:input message="tns:msgRetrieveDocumentRequest"/>
      <wsdl:output message="tns:msgRetrieveDocumentResponse"/>
    </wsdl:operation>
  </wsdl:portType>
  <wsdl:binding name="DocumentRepositoryBinding_IssuedTokenForCertificateSecureConversationMutualCertificate11_policy"
type="tns:DocumentRepositoryPortType">
    <soap:binding style="document" transport="http://schemas.xmlsoap.org/soap/http"/>
    <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy"
URI="#IssuedTokenForCertificateSecureConversationMutualCertificate11_policy"/>
    <wsdl:operation name="ProvideDocument">
      <soap:operation
soapAction="urn:medir.gateway:documentRepository:bindings:1.0:DocumentRepositoryPortType#ProvideDocument" style="document"/>
      <wsdl:input>
        <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
        <soap:body use="literal"/>
      </wsdl:input>
      <wsdl:output>
        <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
        <soap:body use="literal"/>
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="RetrieveDocument">
```

```
<soap:operation
soapAction="urn:medir.gateway:documentRepository:bindings:1.0:DocumentRepositoryPortType#RetrieveDocument" style="document"/>
<wsdl:input>
  <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
  <soap:body use="literal"/>
</wsdl:input>
<wsdl:output>
  <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
  <soap:body use="literal"/>
</wsdl:output>
</wsdl:operation>
</wsdl:binding>
<wsdl:binding name="DocumentRepositoryBinding_IssuedTokenForUsernameSecureConversationMutualCertificate11_policy"
type="tns:DocumentRepositoryPortType">
  <soap:binding style="document" transport="http://schemas.xmlsoap.org/soap/http"/>
  <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy"
URI="#IssuedTokenForUsernameSecureConversationMutualCertificate11_policy"/>
  <wsdl:operation name="ProvideDocument">
    <soap:operation
soapAction="urn:medir.gateway:documentRepository:bindings:1.0:DocumentRepositoryPortType#ProvideDocument" style="document"/>
    <wsdl:input>
      <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
      <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output>
      <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
      <soap:body use="literal"/>
    </wsdl:output>
  </wsdl:operation>
  <wsdl:operation name="RetrieveDocument">
    <soap:operation
soapAction="urn:medir.gateway:documentRepository:bindings:1.0:DocumentRepositoryPortType#RetrieveDocument" style="document"/>
    <wsdl:input>
      <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
      <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output>
      <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
      <soap:body use="literal"/>
    </wsdl:output>
  </wsdl:operation>
</wsdl:binding>
<wsdl:service name="DocumentRepositorySOAPSvc">
  <wsdl:documentation>Servizio di accesso al Document Repository</wsdl:documentation>
  <wsdl:port name="DocumentRepositoryPort_IssuedTokenForCertificateSecureConversationMutualCertificate11_policy"
binding="tns:DocumentRepositoryBinding_IssuedTokenForCertificateSecureConversationMutualCertificate11_policy">
    <soap:address location="https://fse.sardegnasalute.it/GatewayWS/aslX/Service.svc/DocumentRepository/saml"/>
    <wsa10:EndpointReference>

      <wsa10:Address>https://fse.sardegnasalute.it/GatewayWS/aslX/Service.svc/DocumentRepository/saml</wsa10:Address>
      <Identity xmlns="http://schemas.xmlsoap.org/ws/2006/02/addressingidentity">
        <Dns>fse.sardegnasalute.it</Dns>
      </Identity>
    </wsa10:EndpointReference>
  </wsdl:port>
  <wsdl:port name="DocumentRepositoryPort_IssuedTokenForUsernameSecureConversationMutualCertificate11_policy"
binding="tns:DocumentRepositoryBinding_IssuedTokenForUsernameSecureConversationMutualCertificate11_policy">
    <soap:address location="https://fse.sardegnasalute.it/GatewayWS/aslX/Service.svc/DocumentRepository/saml"/>
    <wsa10:EndpointReference>

      <wsa10:Address>https://fse.sardegnasalute.it/GatewayWS/aslX/Service.svc/DocumentRepository/saml</wsa10:Address>
      <Identity xmlns="http://schemas.xmlsoap.org/ws/2006/02/addressingidentity">
        <Dns>fse.sardegnasalute.it</Dns>
      </Identity>
    </wsa10:EndpointReference>
  </wsdl:port>
</wsdl:service>
<wsp:Policy xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
wsu:id="IssuedTokenForCertificateSecureConversationMutualCertificate11_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SymmetricBinding xmlns:sp="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702">
        <wsp:Policy>
          <sp:ProtectionToken>
            <wsp:Policy>
              <sp:SecureConversationToken
sp:IncludeToken="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702/IncludeToken/AlwaysToRecipient">
                <wsp:Policy>
                  <sp:BootstrapPolicy>
                    <wsp:Policy>
                      <sp:SignedParts
```

```

<sp:Body/>
<sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
<sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
<sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
<sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
<sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
<sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
<sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
</sp:SignedParts>
<sp:EncryptedParts>
<sp:Body/>
</sp:EncryptedParts>
<sp:SymmetricBinding>
<wsp:Policy>
<sp:ProtectionToken>
  <wsp:Policy>
    <sp:X509Token sp:IncludeToken="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702/IncludeToken/Never">
      <wsp:Policy>
        <sp:RequireThumbprintReference/>
        <sp:WssX509V3Token10/>
      </wsp:Policy>
    </sp:X509Token>
  </wsp:Policy>
</sp:ProtectionToken>
<sp:AlgorithmSuite>
  <wsp:Policy>
    <sp:Basic256/>
  </wsp:Policy>
</sp:AlgorithmSuite>
<sp:Layout>
  <wsp:Policy>
    <sp:Strict/>
  </wsp:Policy>
</sp:Layout>
<sp:IncludeTimestamp/>
<sp:OnlySignEntireHeadersAndBody/>
</wsp:Policy>
</sp:SymmetricBinding>
<sp:EndorsingSupportingTokens>
<wsp:Policy>
  <sp:IssuedToken sp:IncludeToken="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702/IncludeToken/AlwaysToRecipient">

```



```

<Issuer xmlns="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702">
  <Address
xmlns="http://www.w3.org/2005/08/addressing">https://fse.sardegناسalute.it/SecurityTokenServiceWS/asiX/SecurityTokenService.svc/x509</Address>
  <Metadata xmlns="http://www.w3.org/2005/08/addressing">
    <Metadata xmlns="http://schemas.xmlsoap.org/ws/2004/09/mex"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <wsx:MetadataSection xmlns:wsx="http://schemas.xmlsoap.org/ws/2004/09/mex">
        <wsx:MetadataReference>
          <Address
xmlns="http://www.w3.org/2005/08/addressing">https://fse.sardegناسalute.it/SecurityTokenServiceWS/asiX/SecurityTokenService.svc/mex</Address>
        </wsx:MetadataReference>
      </wsx:MetadataSection>
    </Metadata>
  </Metadata>
  <Identity xmlns="http://schemas.xmlsoap.org/ws/2006/02/addressingidentity">
    <Dns>fse.sardegناسalute.it</Dns>
  </Identity>
</Issuer>
<sp:RequestSecurityTokenTemplate>
  <t:TokenType xmlns:t="http://docs.oasis-open.org/ws-sx/ws-trust/200512">http://docs.oasis-open.org/wss/oasis-wss-
saml-token-profile-1.1#SAMLV1.1</t:TokenType>
  <t:KeyType xmlns:t="http://docs.oasis-open.org/ws-sx/ws-trust/200512">http://docs.oasis-open.org/ws-sx/ws-
trust/200512/SymmetricKey</t:KeyType>
  <t:KeySize xmlns:t="http://docs.oasis-open.org/ws-sx/ws-trust/200512">256</t:KeySize>
</sp:RequestSecurityTokenTemplate>
<wsp:Policy>
  <sp:RequireInternalReference/>
</wsp:Policy>
</sp:IssuedToken>
</wsp:Policy>
</sp:EndorsingSupportingTokens>
<sp:Policy>
  <sp:MustSupportRefKeyIdentifier/>
  <sp:MustSupportRefIssuerSerial/>
  <sp:MustSupportRefThumbprint/>
  <sp:MustSupportRefEncryptedKey/>
</sp:Policy>
<sp:Policy>
  <sp:MustSupportIssuedTokens/>
  <sp:RequireClientEntropy/>
  <sp:RequireServerEntropy/>
</sp:Policy>

```

<sp:Wss11>

</sp:Wss11>  
<sp:Trust13>

</sp:Trust13>

```

        </wsp:Policy>
        </sp:BootstrapPolicy>
    </wsp:Policy>
    </sp:SecureConversationToken>
    </wsp:Policy>
    </sp:ProtectionToken>
    <sp:AlgorithmSuite>
        <wsp:Policy>
            <sp:Basic256/>
        </wsp:Policy>
    </sp:AlgorithmSuite>
    <sp:Layout>
        <wsp:Policy>
            <sp:Strict/>
        </wsp:Policy>
    </sp:Layout>
    <sp:IncludeTimestamp/>
    <sp:OnlySignEntireHeadersAndBody/>
    </wsp:Policy>
    </sp:SymmetricBinding>
    <sp:SignedEndorsingSupportingTokens xmlns:sp="http://docs.oasis-open.org/ws-sx/ws-
securitypolicy/200702">
        <wsp:Policy>
            <sp:X509Token sp:IncludeToken="http://docs.oasis-open.org/ws-sx/ws-
securitypolicy/200702/IncludeToken/AlwaysToRecipient" wsp:Optional="true">
                <wst:Claims xmlns:wst="http://docs.oasis-open.org/ws-sx/ws-trust/200512"
Dialect="urn:medir:gateway">urn:medir:gateway#PatientX509Certificate</wst:Claims>
                <wsp:Policy>
                    <sp:RequireKeyIdentifierReference/>
                    <sp:WssX509V3Token10/>
                </wsp:Policy>
            </sp:X509Token>
        </wsp:Policy>
    </sp:SignedEndorsingSupportingTokens>
    <sp:Wss11 xmlns:sp="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702">
        <wsp:Policy>
            <sp:MustSupportRefKeyIdentifier/>
            <sp:MustSupportRefIssuerSerial/>
            <sp:MustSupportRefThumbprint/>
            <sp:MustSupportRefEncryptedKey/>
        </wsp:Policy>
    </sp:Wss11>
    <sp:Trust13 xmlns:sp="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702">
        <wsp:Policy>
            <sp:MustSupportIssuedTokens/>
            <sp:RequireClientEntropy/>
            <sp:RequireServerEntropy/>
        </wsp:Policy>
    </sp:Trust13>
    <wsaw:UsingAddressing/>
    </wsp:All>
    </wsp:ExactlyOne>
    </wsp:Policy>
    <wsp:Policy xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-wssecurity-utility-1.0.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
wsu:Id="IssuedTokenForUsernameSecureConversationMutualCertificate11_policy">
        <wsp:ExactlyOne>
            <wsp:All>
                <sp:SymmetricBinding xmlns:sp="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702">
                    <wsp:Policy>
                        <sp:ProtectionToken>
                            <wsp:Policy>
                                <sp:SecureConversationToken
sp:IncludeToken="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702/IncludeToken/AlwaysToRecipient">
                                    <wsp:Policy>
                                        <sp:BootstrapPolicy>
                                            <wsp:Policy>
                                                <sp:SignedParts>
                                                    <sp:Body/>
                                                    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                                                    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                                                    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                                                    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                                                    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                                                    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>

```

```

<sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
</sp:SignedParts>
<sp:EncryptedParts>
<sp:Body/>
</sp:EncryptedParts>
<sp:SymmetricBinding>
<wsp:Policy>
<sp:ProtectionToken>
  <wsp:Policy>
    <sp:X509Token sp:IncludeToken="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702/IncludeToken/Never">
      <wsp:Policy>
        <sp:RequireThumbprintReference/>
        <sp:WssX509V3Token10/>
      </wsp:Policy>
    </sp:X509Token>
  </wsp:Policy>
</sp:ProtectionToken>
<sp:AlgorithmSuite>
  <wsp:Policy>
    <sp:Basic256/>
  </wsp:Policy>
</sp:AlgorithmSuite>
<sp:Layout>
  <wsp:Policy>
    <sp:Strict/>
  </wsp:Policy>
</sp:Layout>
<sp:IncludeTimestamp/>
<sp:OnlySignEntireHeadersAndBody/>
</wsp:Policy>
</sp:SymmetricBinding>
<sp:EndorsingSupportingTokens>
<wsp:Policy>
<sp:IssuedToken sp:IncludeToken="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702/IncludeToken/AlwaysToRecipient">
  <Issuer xmlns="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702">
    <Address
xmlns="http://www.w3.org/2005/08/addressing">https://fse.sardegna salute.it/SecurityTokenServiceWS/asiX/SecurityTokenService.svc/user</Address>
  <Metadata xmlns="http://www.w3.org/2005/08/addressing">
    <Metadata xmlns="http://schemas.xmlsoap.org/ws/2004/09/mex"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <wsx:MetadataSection xmlns:wsx="http://schemas.xmlsoap.org/ws/2004/09/mex">
        <wsx:MetadataReference>

```

```

                                <Address
xmlns="http://www.w3.org/2005/08/addressing">https://fse.sardegناسalute.it/SecurityTokenServiceWS/asIX/SecurityTokenService.svc/mex</Address>

                                </wsx:MetadataReference>

                                </wsx:MetadataSection>

                                </Metadata>

                                </Metadata>

                                <Identity xmlns="http://schemas.xmlsoap.org/ws/2006/02/addressingidentity">

                                <Dns>fse.sardegناسalute.it</Dns>

                                </Identity>

                                </Issuer>

                                <sp:RequestSecurityTokenTemplate>

                                <t:TokenType xmlns:t="http://docs.oasis-open.org/ws-sx/ws-trust/200512">http://docs.oasis-open.org/wss/oasis-wss-
saml-token-profile-1.1#SAMLV1.1</t:TokenType>

                                <t:KeyType xmlns:t="http://docs.oasis-open.org/ws-sx/ws-trust/200512">http://docs.oasis-open.org/ws-sx/ws-
trust/200512/SymmetricKey</t:KeyType>

                                <t:KeySize xmlns:t="http://docs.oasis-open.org/ws-sx/ws-trust/200512">256</t:KeySize>

                                </sp:RequestSecurityTokenTemplate>

                                <wsp:Policy>

                                <sp:RequireInternalReference/>

                                </wsp:Policy>

                                </sp:IssuedToken>

                                </wsp:Policy>

                                </sp:EndorsingSupportingTokens>

                                <sp:Wss11>

                                <wsp:Policy>

                                <sp:MustSupportRefKeyIdentifier/>

                                <sp:MustSupportRefIssuerSerial/>

                                <sp:MustSupportRefThumbprint/>

                                <sp:MustSupportRefEncryptedKey/>

                                </wsp:Policy>

                                </sp:Wss11>
                                <sp:Trust13>

                                <wsp:Policy>

                                <sp:MustSupportIssuedTokens/>

                                <sp:RequireClientEntropy/>

                                <sp:RequireServerEntropy/>

                                </wsp:Policy>

                                </sp:Trust13>

                                </wsp:Policy>

                                </sp:BootstrapPolicy>

                                </wsp:Policy>

                                </sp:SecureConversationToken>

                                </wsp:Policy>

                                </sp:ProtectionToken>

                                <sp:AlgorithmSuite>

                                <wsp:Policy>

                                <sp:Basic256/>

                                </wsp:Policy>

                                </sp:AlgorithmSuite>

                                <sp:Layout>

                                <wsp:Policy>

                                <sp:Strict/>

```

```

        </wsp:Policy>
        </sp:Layout>
        <sp:IncludeTimestamp/>
        <sp:OnlySignEntireHeadersAndBody/>
    </wsp:Policy>
</sp:SymmetricBinding>
<sp:SignedEndorsingSupportingTokens xmlns:sp="http://docs.oasis-open.org/ws-sx/ws-
securitypolicy/200702">
    <wsp:Policy>
        <sp:X509Token sp:IncludeToken="http://docs.oasis-open.org/ws-sx/ws-
securitypolicy/200702/IncludeToken/AlwaysToRecipient" wsp:Optional="true">
            <wst:Claims xmlns:wst="http://docs.oasis-open.org/ws-sx/ws-trust/200512"
Dialect="urn:medir:gateway" urn:medir:gateway#PatientX509Certificate</wst:Claims>
            <wsp:Policy>
                <sp:RequireKeyIdentifierReference/>
                <sp:WssX509V3Token10/>
            </wsp:Policy>
        </sp:X509Token>
    </wsp:Policy>
</sp:SignedEndorsingSupportingTokens>
<sp:Wss11 xmlns:sp="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702">
    <wsp:Policy>
        <sp:MustSupportRefKeyIdentifier/>
        <sp:MustSupportRefIssuerSerial/>
        <sp:MustSupportRefThumbprint/>
        <sp:MustSupportRefEncryptedKey/>
    </wsp:Policy>
</sp:Wss11>
<sp:Trust13 xmlns:sp="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702">
    <wsp:Policy>
        <sp:MustSupportIssuedTokens/>
        <sp:RequireClientEntropy/>
        <sp:RequireServerEntropy/>
    </wsp:Policy>
</sp:Trust13>
<wsaw:UsingAddressing/>
    </wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-wssecurity-utility-1.0.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" wsu:id="Message_Policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts xmlns:sp="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
</wsdl:definitions>

```

## 6 WSDL PER IL SERVIZIO DI PATIENT IDENTITY

WSDL endpoint:

<https://fse.sardegna salute.it/GatewayWS/aslX/wsdl/PatientIdentity/PatientIdentity.wsdl>

### 6.1 «XSDschema» PatientIdentity

```

<?xml version="1.0" encoding="utf-8"?>
<xs:schema xmlns:tns="urn:medir:gateways:patientmanagement:types:1.0" xmlns:b="http://schemas.microsoft.com/BizTalk/2003"
xmlns:x="http://www.w3.org/2001/XMLSchema" targetNamespace="urn:medir:gateways:patientmanagement:types:1.0" elementFormDefault="qualified">
    <xs:element name="IdentifyPatient">
        <xs:annotation>
            <xs:documentation>Informazioni necessarie per poter identificare un paziente censito in un anagrafe
riconosciuta</xs:documentation>
        </xs:annotation>
        <xs:complexType>

```

```

        <xs:sequence>
            <xs:element name="OID" type="xs:string" nillable="true" minOccurs="0"/>
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="IdentifyPatientResponse">
    <xs:annotation>
        <xs:documentation>Dettaglio delle informazioni anagrafiche relative ad un definito paziente</xs:documentation>
    </xs:annotation>
    <xs:complexType>
        <xs:sequence>
            <xs:element name="IdentifyPatientResult" type="tns:Patient" nillable="true" minOccurs="0"/>
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:complexType name="Patient">
    <xs:annotation>
        <xs:documentation>Modella le informazioni anagrafiche relative ad un paziente censito in un'Anagrafe
riconosciuta</xs:documentation>
    </xs:annotation>
    <xs:sequence>
        <xs:element name="ASLCompetenza" type="xs:string" nillable="true" minOccurs="0"/>
        <xs:element name="OID" type="xs:string" nillable="true"/>
        <xs:element name="CF" type="xs:string" nillable="true"/>
        <xs:element name="Cognome" type="xs:string" nillable="true"/>
        <xs:element name="Nome" type="xs:string" nillable="true"/>
        <xs:element name="Sesso" type="tns:SessoEnum"/>
        <xs:element name="ComuneNascita" type="xs:string" nillable="true" minOccurs="0"/>
        <xs:element name="DataNascita" type="xs:dateTime" nillable="true"/>
        <xs:element name="ComuneResidenza" type="xs:string" nillable="true" minOccurs="0"/>
        <xs:element name="ProvinciaResidenza" type="xs:string" nillable="true" minOccurs="0"/>
        <xs:element name="Scelta" type="tns:Scelta" nillable="true"/>
        <xs:element name="GivenConsent" type="xs:string" nillable="true" minOccurs="0"/>
        <xs:element name="TutoriLegali" type="tns:ArrayOfTutoreLegale" nillable="true" minOccurs="0"/>
    </xs:sequence>
</xs:complexType>
<xs:element name="Patient" type="tns:Patient" nillable="true">
    <xs:annotation>
        <xs:documentation>Informazioni anagrafiche del paziente</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:complexType name="Scelta">
    <xs:annotation>
        <xs:documentation>Modella le informazioni del regime di scelta di un MMG/PLS in riferimento ad un
paziente</xs:documentation>
    </xs:annotation>
    <xs:sequence>
        <xs:element name="CfMMG" type="xs:string" nillable="true"/>
        <xs:element name="CognomeMMG" type="xs:string" nillable="true"/>
        <xs:element name="NomeMMG" type="xs:string" nillable="true"/>
        <xs:element name="DataAssociazione" type="xs:dateTime" nillable="true" minOccurs="0"/>
    </xs:sequence>
</xs:complexType>
<xs:element name="Scelta" type="tns:Scelta" nillable="true">
    <xs:annotation>
        <xs:documentation>Informazioni di dettaglio del regime di scelta attiva di un MMG/PLS per un
paziente</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:complexType name="ArrayOfTutoreLegale">
    <xs:annotation>
        <xs:documentation>Elenco dei tutori legali del paziente</xs:documentation>
    </xs:annotation>
    <xs:sequence>
        <xs:element name="TutoreLegale" type="tns:TutoreLegale" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    </xs:sequence>
</xs:complexType>
<xs:element name="ArrayOfTutoreLegale" type="tns:ArrayOfTutoreLegale" nillable="true"/>
<xs:complexType name="TutoreLegale">
    <xs:sequence>
        <xs:element name="Id" type="xs:string" nillable="true"/>
    </xs:sequence>
</xs:complexType>
<xs:element name="TutoreLegale" type="tns:TutoreLegale" nillable="true">
    <xs:annotation>
        <xs:documentation>Tutore legale del paziente</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:simpleType name="SessoEnum">
    <xs:annotation>
        <xs:documentation>Elencazione dei valori da attribuire al sesso</xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:string">

```

```

        <xs:enumeration value="-"/>
        <xs:enumeration value="M"/>
        <xs:enumeration value="F"/>
    </xs:restriction>
</xs:simpleType>
<xs:element name="SessoEnum" type="tns:SessoEnum" nillable="true">
    <xs:annotation>
        <xs:documentation>Specifica del sesso</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="LoadScelta">
    <xs:annotation>
        <xs:documentation>Informazioni necessarie al recupero del dettaglio del regime di scelta di un MMG/PLS per l'assistito
definito</xs:documentation>
    </xs:annotation>
    <xs:complexType>
        <xs:sequence>
            <xs:element name="OID" type="xs:string" nillable="true" minOccurs="0"/>
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="LoadSceltaResponse">
    <xs:annotation>
        <xs:documentation>Dettaglio delle informazioni circa il regime di scelta attiva con un MMG/PLS per un definito
assistito</xs:documentation>
    </xs:annotation>
    <xs:complexType>
        <xs:sequence>
            <xs:element name="LoadSceltaResult" type="tns:Scelta" nillable="true" minOccurs="0"/>
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:complexType name="ArrayOfPatient">
    <xs:sequence>
        <xs:element name="Patient" type="tns:Patient" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    </xs:sequence>
</xs:complexType>
<xs:element name="ArrayOfPatient" type="tns:ArrayOfPatient" nillable="true"/>
<xs:element name="GetStatoFSE">
    <xs:annotation>
        <xs:documentation>Informazioni necessarie al recupero dello stato FSE di un paziente</xs:documentation>
    </xs:annotation>
    <xs:complexType>
        <xs:sequence>
            <xs:element name="OID" type="xs:string" nillable="true" minOccurs="0"/>
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="GetStatoFSEResponse">
    <xs:annotation>
        <xs:documentation>Dettaglio dello stato FSE di un paziente</xs:documentation>
    </xs:annotation>
    <xs:complexType>
        <xs:sequence>
            <xs:element name="GetStatoFSEResult" type="tns:StatoFSE" nillable="true" minOccurs="0"/>
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:complexType name="StatoFSE">
    <xs:annotation>
        <xs:documentation>Modella le informazioni dello stato FSE di un paziente</xs:documentation>
    </xs:annotation>
    <xs:sequence>
        <xs:element name="GivenConsent" type="xs:string" nillable="true" minOccurs="0"/>
        <xs:element name="DocumentIDPSEDS" type="xs:string" nillable="true" minOccurs="0"/>
        <xs:element name="RepositoryIDPSEDS" type="xs:string" nillable="true" minOccurs="0"/>
    </xs:sequence>
</xs:complexType>
<xs:element name="StatoFSE" type="tns:StatoFSE" nillable="true">
    <xs:annotation>
        <xs:documentation>Stato FSE del paziente</xs:documentation>
    </xs:annotation>
</xs:element>
</xs:schema>

```

## 6.2 «WSDLnamespace» PatientIdentityService

```

<?xml version="1.0" encoding="utf-8"?>
<wsdl:definitions xmlns:bindings="urn:medir:gateways:patientmanagement:bindings:1.0" xmlns:types="urn:medir:gateways:patientmanagement:types:1.0"
xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/" xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/"
xmlns:soapenc="http://schemas.xmlsoap.org/soap/encoding/" xmlns:tns="urn:medir:gateways:patientmanagement:service:1.0"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing" xmlns:xsd="http://www.w3.org/2001/XMLSchema">

```

```

xmlns:msc="http://schemas.microsoft.com/ws/2005/12/wsdl/contract" xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl"
xmlns:soap12="http://schemas.xmlsoap.org/wsdl/soap12/" xmlns:wsa10="http://www.w3.org/2005/08/addressing" name="PatientIdentityServiceGateway"
targetNamespace="urn:medir:gateways:patientmanagement:service:1.0">
  <wsdl:types>
    <xsd:schema>
      <xsd:import schemaLocation="PatientIdentity.xsd" namespace="urn:medir:gateways:patientmanagement:types:1.0"/>
    </xsd:schema>
  </wsdl:types>
  <wsdl:message name="PatientManagementGateway_IdentifyPatient_InputMessage">
    <wsdl:documentation>Messaggio di richiesta per l'identificazione del paziente</wsdl:documentation>
    <wsdl:part name="parameters" element="types:IdentifyPatient">
      <wsdl:documentation>Identificativo del paziente</wsdl:documentation>
    </wsdl:part>
  </wsdl:message>
  <wsdl:message name="PatientManagementGateway_IdentifyPatient_OutputMessage">
    <wsdl:documentation>Messaggio di risposta che riporta le informazioni relative al paziente identificato</wsdl:documentation>
    <wsdl:part name="parameters" element="types:IdentifyPatientResponse">
      <wsdl:documentation>Informazioni di dettaglio del paziente identificato</wsdl:documentation>
    </wsdl:part>
  </wsdl:message>
  <wsdl:message name="PatientManagementGateway_LoadScelta_InputMessage">
    <wsdl:documentation>Messaggio di richiesta per il recupero delle informazioni di scelta</wsdl:documentation>
    <wsdl:part name="parameters" element="types:LoadScelta">
      <wsdl:documentation>Identificativo del paziente</wsdl:documentation>
    </wsdl:part>
  </wsdl:message>
  <wsdl:message name="PatientManagementGateway_LoadScelta_OutputMessage">
    <wsdl:documentation>Messaggio di risposta con le informazioni di dettaglio del regime di scelta</wsdl:documentation>
    <wsdl:part name="parameters" element="types:LoadSceltaResponse">
      <wsdl:documentation>Dettaglio del MMG/PLS in regime di scelta attiva con l'assistito</wsdl:documentation>
    </wsdl:part>
  </wsdl:message>
  <wsdl:message name="PatientManagementGateway_GetStatoFSE_InputMessage">
    <wsdl:documentation>Messaggio di richiesta per il recupero dello stato FSE del paziente</wsdl:documentation>
    <wsdl:part name="parameters" element="types:GetStatoFSE">
      <wsdl:documentation>Identificativo del paziente</wsdl:documentation>
    </wsdl:part>
  </wsdl:message>
  <wsdl:message name="PatientManagementGateway_GetStatoFSE_OutputMessage">
    <wsdl:documentation>Messaggio di risposta con le informazioni di dettaglio dello stato FSE del paziente</wsdl:documentation>
    <wsdl:part name="parameters" element="types:GetStatoFSEResponse">
      <wsdl:documentation>Dettaglio dello stato FSE del paziente</wsdl:documentation>
    </wsdl:part>
  </wsdl:message>
  <wsdl:portType name="PatientManagementGateway">
    <wsdl:operation name="IdentifyPatient">
      <wsdl:documentation>Operazione per l'identificazione di un assistito censito in un Anagrafe
      riconosciuta</wsdl:documentation>
      <wsdl:input message="tns:PatientManagementGateway_IdentifyPatient_InputMessage"/>
      <wsdl:output message="tns:PatientManagementGateway_IdentifyPatient_OutputMessage"/>
    </wsdl:operation>
    <wsdl:operation name="LoadScelta">
      <wsdl:documentation>Operazione per il recupero delle informazioni del MMG/PLS in regime di scelta attiva per un
      definito assistito</wsdl:documentation>
      <wsdl:input message="tns:PatientManagementGateway_LoadScelta_InputMessage"/>
      <wsdl:output message="tns:PatientManagementGateway_LoadScelta_OutputMessage"/>
    </wsdl:operation>
    <wsdl:operation name="GetStatoFSE">
      <wsdl:documentation>Operazione per il recupero dello stato FSE di un assistito</wsdl:documentation>
      <wsdl:input message="tns:PatientManagementGateway_GetStatoFSE_InputMessage"/>
      <wsdl:output message="tns:PatientManagementGateway_GetStatoFSE_OutputMessage"/>
    </wsdl:operation>
  </wsdl:portType>
  <wsdl:binding name="PatientIdentityBinding_IssuedTokenForCertificateSecureConversationMutualCertificate11_policy"
  type="tns:PatientManagementGateway">
    <soap:binding transport="http://schemas.xmlsoap.org/soap/http"/>
    <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy"
    URI="#IssuedTokenForCertificateSecureConversationMutualCertificate11_policy"/>
    <wsdl:operation name="IdentifyPatient">
      <soap:operation soapAction="urn:medir:gateways:patientmanagement/PatientManagementGateway/IdentifyPatient"
      style="document"/>
      <wsdl:input>
        <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
        <soap:body use="literal"/>
      </wsdl:input>
      <wsdl:output>
        <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
        <soap:body use="literal"/>
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="LoadScelta">
      <soap:operation soapAction="urn:medir:gateways:patientmanagement/PatientManagementGateway/LoadScelta"
      style="document"/>

```



```

        <wsdl:input>
          <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
          <soap:body use="literal"/>
        </wsdl:input>
        <wsdl:output>
          <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
          <soap:body use="literal"/>
        </wsdl:output>
      </wsdl:operation>
    </wsdl:operation name="GetStatoFSE">
    <soap:operation soapAction="urn:medir:gateways:patientmanagement/PatientManagementGateway/GetStatoFSE" style="document"/>
    <wsdl:input>
      <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
      <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output>
      <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
      <soap:body use="literal"/>
    </wsdl:output>
  </wsdl:operation>
</wsdl:binding>
  <wsdl:binding name="PatientIdentityBinding_IssuedTokenForUsernameSecureConversationMutualCertificate11_policy"
type="tns:PatientManagementGateway">
    <soap:binding transport="http://schemas.xmlsoap.org/soap/http"/>
    <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy"
URI="#IssuedTokenForUsernameSecureConversationMutualCertificate11_policy"/>
    <wsdl:operation name="IdentifyPatient">
      <soap:operation soapAction="urn:medir:gateways:patientmanagement/PatientManagementGateway/IdentifyPatient"
style="document"/>
      <wsdl:input>
        <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
        <soap:body use="literal"/>
      </wsdl:input>
      <wsdl:output>
        <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
        <soap:body use="literal"/>
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="LoadScelta">
      <soap:operation soapAction="urn:medir:gateways:patientmanagement/PatientManagementGateway/LoadScelta"
style="document"/>
      <wsdl:input>
        <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
        <soap:body use="literal"/>
      </wsdl:input>
      <wsdl:output>
        <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
        <soap:body use="literal"/>
      </wsdl:output>
    </wsdl:operation>
  </wsdl:binding>
  <wsdl:operation name="GetStatoFSE">
    <soap:operation soapAction="urn:medir:gateways:patientmanagement/PatientManagementGateway/GetStatoFSE" style="document"/>
    <wsdl:input>
      <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
      <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output>
      <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
      <soap:body use="literal"/>
    </wsdl:output>
  </wsdl:operation>
</wsdl:binding>
  <wsdl:service name="PatientIdentityServiceGateway">
    <wsdl:documentation>Servizio di accesso al Patient Identity Management Gateway</wsdl:documentation>
    <wsdl:port name="PatientIdentityServiceGateway_IssuedTokenForCertificateSecureConversationMutualCertificate11_policy"
binding="tns:PatientIdentityBinding_IssuedTokenForCertificateSecureConversationMutualCertificate11_policy">
      <soap:address location="https://fse.sardegناسalute.it/GatewayWS/asiX/Service.svc/Patient/saml"/>
      <wsa10:EndpointReference>
        <wsa10:Address>https://fse.sardegناسalute.it/GatewayWS/asiX/Service.svc/Patient/saml</wsa10:Address>
        <Identity xmlns="http://schemas.xmlsoap.org/ws/2006/02/addressingidentity">
          <Dns>fse.sardegناسalute.it</Dns>
        </Identity>
      </wsa10:EndpointReference>
    </wsdl:port>
    <wsdl:port name="PatientIdentityServiceGateway_IssuedTokenForUsernameSecureConversationMutualCertificate11_policy"
binding="tns:PatientIdentityBinding_IssuedTokenForUsernameSecureConversationMutualCertificate11_policy">
      <soap:address location="https://fse.sardegناسalute.it/GatewayWS/asiX/Service.svc/Patient/saml"/>
      <wsa10:EndpointReference>
        <wsa10:Address>https://fse.sardegناسalute.it/GatewayWS/asiX/Service.svc/Patient/saml</wsa10:Address>
        <Identity xmlns="http://schemas.xmlsoap.org/ws/2006/02/addressingidentity">
          <Dns>fse.sardegناسalute.it</Dns>
        </Identity>
      </wsa10:EndpointReference>
  </wsdl:service>

```

```

        </wsdl:port>
    </wsdl:service>
    <wsp:Policy xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-wssecurity-utility-1.0.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
wsu:Id="IssuedTokenForCertificateSecureConversationMutualCertificate11_policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SymmetricBinding xmlns:sp="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702">
                <wsp:Policy>
                    <sp:ProtectionToken>
                        <wsp:Policy>
                            <sp:SecureConversationToken
sp:IncludeToken="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702/IncludeToken/AlwaysToRecipient">
                                <wsp:Policy>
                                    <sp:BootstrapPolicy>
                                        <wsp:Policy>
                                            <sp:SignedParts>

<sp:Body/>

<sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
<sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
<sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
<sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
<sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
<sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
<sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
</sp:SignedParts>
<sp:EncryptedParts>
<sp:Body/>
</sp:EncryptedParts>
<sp:SymmetricBinding>
<wsp:Policy>
<sp:ProtectionToken>
    <wsp:Policy>
        <sp:X509Token sp:IncludeToken="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702/IncludeToken/Never">
            <wsp:Policy>
                <sp:RequireThumbprintReference/>
                <sp:WssX509V3Token10/>
            </wsp:Policy>
        </sp:X509Token>
    </wsp:Policy>
</sp:ProtectionToken>
<sp:AlgorithmSuite>
    <wsp:Policy>
        <sp:Basic256/>
    </wsp:Policy>
</sp:AlgorithmSuite>
<sp:Layout>
    <wsp:Policy>
        <sp:Strict/>
    </wsp:Policy>

```

```

</sp:Layout>
<sp:IncludeTimestamp/>
<sp:OnlySignEntireHeadersAndBody/>
</wsp:Policy>
</sp:SymmetricBinding>
<sp:EndorsingSupportingTokens>
<wsp:Policy>
<sp:IssuedToken sp:IncludeToken="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702/IncludeToken/AlwaysToRecipient">
  <Issuer xmlns="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702">
    <Address
xmlns="http://www.w3.org/2005/08/addressing">https://fse.sardegناسalute.it/SecurityTokenServiceWS/asIX/SecurityTokenService.svc/x509</Address>
    <Metadata xmlns="http://www.w3.org/2005/08/addressing">
      <Metadata xmlns="http://schemas.xmlsoap.org/ws/2004/09/mex"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <wsx:MetadataSection xmlns:wsx="http://schemas.xmlsoap.org/ws/2004/09/mex">
          <wsx:MetadataReference>
            <Address
xmlns="http://www.w3.org/2005/08/addressing">https://fse.sardegناسalute.it/SecurityTokenServiceWS/asIX/SecurityTokenService.svc/mex</Address>
          </wsx:MetadataReference>
        </wsx:MetadataSection>
      </Metadata>
    </Metadata>
    <Identity xmlns="http://schemas.xmlsoap.org/ws/2006/02/addressingidentity">
      <Dns>fse.sardegناسalute.it</Dns>
    </Identity>
  </Issuer>
<sp:RequestSecurityTokenTemplate>
  <t:TokenType xmlns:t="http://docs.oasis-open.org/ws-sx/ws-trust/200512">http://docs.oasis-open.org/wss/oasis-wss-
saml-token-profile-1.1#SAMLV1.1</t:TokenType>
  <t:KeyType xmlns:t="http://docs.oasis-open.org/ws-sx/ws-trust/200512">http://docs.oasis-open.org/ws-sx/ws-
trust/200512/SymmetricKey</t:KeyType>
  <t:KeySize xmlns:t="http://docs.oasis-open.org/ws-sx/ws-trust/200512">256</t:KeySize>
</sp:RequestSecurityTokenTemplate>
<wsp:Policy>
  <sp:RequireInternalReference/>
</wsp:Policy>
</sp:IssuedToken>
</wsp:Policy>
</sp:EndorsingSupportingTokens>
<wsp:Policy>
  <sp:MustSupportRefKeyIdentifier/>
  <sp:MustSupportRefIssuerSerial/>
  <sp:MustSupportRefThumbprint/>

```

<sp:Wss11>

```

<sp:MustSupportRefEncryptedKey/>

</wsp:Policy>

</sp:Wss11>
<sp:Trust13>

<wsp:Policy>

<sp:MustSupportIssuedTokens/>

<sp:RequireClientEntropy/>

<sp:RequireServerEntropy/>

</wsp:Policy>

</sp:Trust13>
</wsp:Policy>
</sp:BootstrapPolicy>
</wsp:Policy>
</sp:SecureConversationToken>
</wsp:Policy>
</sp:ProtectionToken>
<sp:AlgorithmSuite>
  <wsp:Policy>
    <sp:Basic256/>
  </wsp:Policy>
</sp:AlgorithmSuite>
<sp:Layout>
  <wsp:Policy>
    <sp:Strict/>
  </wsp:Policy>
</sp:Layout>
<sp:IncludeTimestamp/>
<sp:OnlySignEntireHeadersAndBody/>
</wsp:Policy>
</sp:SymmetricBinding>
<sp:SignedEndorsingSupportingTokens xmlns:sp="http://docs.oasis-open.org/ws-sx/ws-
securitypolicy/200702">
  <wsp:Policy>
    <sp:X509Token sp:IncludeToken="http://docs.oasis-open.org/ws-sx/ws-
securitypolicy/200702/IncludeToken/AlwaysToRecipient" wsp:Optional="true">
      <wst:Claims xmlns:wst="http://docs.oasis-open.org/ws-sx/ws-trust/200512"
Dialect="urn:medir:gateway">urn:medir:gateway#PatientX509Certificate</wst:Claims>
      <wsp:Policy>
        <sp:RequireKeyIdentifierReference/>
        <sp:WssX509V3Token10/>
      </wsp:Policy>
    </sp:X509Token>
  </wsp:Policy>
</sp:SignedEndorsingSupportingTokens>
<sp:Wss11 xmlns:sp="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702">
  <wsp:Policy>
    <sp:MustSupportRefKeyIdentifier/>
    <sp:MustSupportRefIssuerSerial/>
    <sp:MustSupportRefThumbprint/>
    <sp:MustSupportRefEncryptedKey/>
  </wsp:Policy>
</sp:Wss11>
<sp:Trust13 xmlns:sp="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702">
  <wsp:Policy>
    <sp:MustSupportIssuedTokens/>
    <sp:RequireClientEntropy/>
    <sp:RequireServerEntropy/>
  </wsp:Policy>
</sp:Trust13>
<wsaw:UsingAddressing/>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-wssecurity-utility-1.0.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
wsu:Id="IssuedTokenForUsernameSecureConversationMutualCertificate11_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SymmetricBinding xmlns:sp="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702">
        <wsp:Policy>
          <sp:ProtectionToken>
            <wsp:Policy>
              <sp:SecureConversationToken
sp:IncludeToken="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702/IncludeToken/AlwaysToRecipient">
                <wsp:Policy>
                  <sp:BootstrapPolicy>

```

<wsp:Policy>  
<sp:SignedParts>

```
<sp:Body/>
<sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
<sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
<sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
<sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
<sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
<sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
<sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
</sp:SignedParts>
<sp:EncryptedParts>
<sp:Body/>
</sp:EncryptedParts>
<sp:SymmetricBinding>
<wsp:Policy>
<sp:ProtectionToken>
  <wsp:Policy>
    <sp:X509Token sp:IncludeToken="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702/IncludeToken/Never">
      <wsp:Policy>
        <sp:RequireThumbprintReference/>
        <sp:WssX509V3Token10/>
      </wsp:Policy>
    </sp:X509Token>
  </wsp:Policy>
</sp:ProtectionToken>
<sp:AlgorithmSuite>
  <wsp:Policy>
    <sp:Basic256/>
  </wsp:Policy>
</sp:AlgorithmSuite>
<sp:Layout>
  <wsp:Policy>
    <sp:Strict/>
  </wsp:Policy>
</sp:Layout>
<sp:IncludeTimestamp/>
<sp:OnlySignEntireHeadersAndBody/>
</wsp:Policy>
</sp:SymmetricBinding>
<sp:EndorsingSupportingTokens>
<wsp:Policy>
```

```

    <sp:IssuedToken sp:IncludeToken="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702/IncludeToken/AlwaysToRecipient">
      <Issuer xmlns="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702">
        <Address
xmlns="http://www.w3.org/2005/08/addressing">https://fse.sardegناسalute.it/SecurityTokenServiceWS/asiX/SecurityTokenService.svc/user</Address>
        <Metadata xmlns="http://www.w3.org/2005/08/addressing">
          <Metadata xmlns="http://schemas.xmlsoap.org/ws/2004/09/mex"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
            <wsx:MetadataSection xmlns:wsx="http://schemas.xmlsoap.org/ws/2004/09/mex">
              <wsx:MetadataReference>
                <Address
xmlns="http://www.w3.org/2005/08/addressing">https://fse.sardegناسalute.it/SecurityTokenServiceWS/asiX/SecurityTokenService.svc/mex</Address>
              </wsx:MetadataReference>
            </wsx:MetadataSection>
          </Metadata>
        </Metadata>
        <Identity xmlns="http://schemas.xmlsoap.org/ws/2006/02/addressingidentity">
          <Dns>fse.sardegناسalute.it</Dns>
        </Identity>
      </Issuer>
      <sp:RequestSecurityTokenTemplate>
        <t:TokenType xmlns:t="http://docs.oasis-open.org/ws-sx/ws-trust/200512">http://docs.oasis-open.org/wss/oasis-wss-
saml-token-profile-1.1#SAMLV1.1</t:TokenType>
        <t:KeyType xmlns:t="http://docs.oasis-open.org/ws-sx/ws-trust/200512">http://docs.oasis-open.org/ws-sx/ws-
trust/200512/SymmetricKey</t:KeyType>
        <t:KeySize xmlns:t="http://docs.oasis-open.org/ws-sx/ws-trust/200512">256</t:KeySize>
      </sp:RequestSecurityTokenTemplate>
      <wsp:Policy>
        <sp:RequireInternalReference/>
      </wsp:Policy>
    </sp:IssuedToken>
  </wsp:Policy>
</sp:EndorsingSupportingTokens>
<sp:Wss11>
  <wsp:Policy>
    <sp:MustSupportRefKeyIdentifier/>
    <sp:MustSupportRefIssuerSerial/>
    <sp:MustSupportRefThumbprint/>
    <sp:MustSupportRefEncryptedKey/>
  </wsp:Policy>
</sp:Wss11>
<sp:Trust13>
  <wsp:Policy>
    <sp:MustSupportIssuedTokens/>
    <sp:RequireClientEntropy/>
    <sp:RequireServerEntropy/>
  </wsp:Policy>
</sp:Trust13>

```



## 7 WSDL PER IL SERVIZIO DI PERSONNEL MANAGEMENT

WSDL endpoint:

<https://fse.sardegna salute.it/GatewayWS/aslX/wsd/PersonnelManagement/PersonnelManagement.wsdl>

### 7.1 «XSDschema» PersonnelManagement

```
<?xml version="1.0" encoding="utf-8" ?>
<xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:tns="urn:medir:gateways:personnelmanagement:types:1.0"
targetNamespace="urn:medir:gateways:personnelmanagement:types:1.0" elementFormDefault="qualified">
<xs:complexType name="Personnel">
<xs:annotation>
<xs:documentation>Modella le informazioni di dettaglio anagrafiche di un operatore censito in anagrafe operatori</xs:documentation>
</xs:annotation>
<xs:sequence>
<xs:element name="DistrettoCompetenza" type="xs:string" nillable="true" minOccurs="0" />
<xs:element name="AslCompetenza" type="xs:string" nillable="true" />
<xs:element name="OID" type="xs:string" nillable="true" />
<xs:element name="StatoAttivita" type="tns:StatoAttivita" nillable="true" minOccurs="0" />
<xs:element name="CodiceFiscale" type="xs:string" nillable="true" />
</xs:sequence>
</xs:complexType>
<xs:element name="Personnel" type="tns:Personnel" nillable="true">
<xs:annotation>
<xs:documentation>Dettaglio anagrafico di un operatore sanitario censito in anagrafe</xs:documentation>
</xs:annotation>
</xs:element>
<xs:complexType name="StatoAttivita">
<xs:annotation>
<xs:documentation>Modella le informazioni circa lo stato di attività di un operatore sanitario</xs:documentation>
</xs:annotation>
<xs:sequence>
<xs:element name="DataFine" type="xs:dateTime" nillable="true" minOccurs="0" />
<xs:element name="DataInizio" type="xs:dateTime" minOccurs="0" />
<xs:element name="TipoStato" type="tns:TipoStatoAttivita" />
</xs:sequence>
</xs:complexType>
<xs:element name="StatoAttivita" type="tns:StatoAttivita" nillable="true">
<xs:annotation>
<xs:documentation>Dettaglio dello stato di attività di un operatore sanitario</xs:documentation>
</xs:annotation>
</xs:element>
<xs:simpleType name="TipoStatoAttivita">
<xs:annotation>
<xs:documentation>Modella le informazioni sulla tipologia di stato attività. Può assumere i seguenti valori: A - Attivo, S - Sospeso dagli incarichi, P - Sospeso Parzialmente, R - Revocato</xs:documentation>
</xs:annotation>
<xs:restriction base="xs:string">
<xs:enumeration value="A" />
<xs:enumeration value="S" />
<xs:enumeration value="P" />
<xs:enumeration value="R" />
</xs:restriction>
</xs:simpleType>
<xs:element name="TipoStatoAttivita" type="tns:TipoStatoAttivita" nillable="true">
<xs:annotation>
<xs:documentation>Descrizione della tipologia di stato attività</xs:documentation>
</xs:annotation>
</xs:element>
<xs:complexType name="Operatore" mixed="false">
<xs:annotation>
<xs:documentation>Modella le informazioni relative ad un operatore sanitario</xs:documentation>
</xs:annotation>
<xs:complexContent mixed="false">
<xs:extension base="tns:Personnel">
<xs:sequence>
<xs:element name="Cognome" type="xs:string" nillable="true" />
<xs:element name="Nome" type="xs:string" nillable="true" />
<xs:element name="Sesso" type="tns:SessoEnum" minOccurs="0" />
<xs:element name="LuogoNascita" type="xs:string" nillable="true" />
<xs:element name="DataNascita" type="xs:dateTime" />
<xs:element name="Nazionalita" type="xs:string" nillable="true" minOccurs="0" />
<xs:element name="OwnResponsibilityList" type="tns:OwnResponsibilityOperator" nillable="true" minOccurs="0" />
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element name="Operatore" type="tns:Operatore" nillable="true">
```



```
- <xs:annotation>
  <xs:documentation>Set di informazioni relative ad un operatore sanitario</xs:documentation>
</xs:annotation>
</xs:element>
- <xs:simpleType name="SessoEnum">
- <xs:annotation>
  <xs:documentation>Elencazione dei valori da attribuire al sesso</xs:documentation>
</xs:annotation>
- <xs:restriction base="xs:string">
  <xs:enumeration value="M" />
  <xs:enumeration value="F" />
  <xs:enumeration value="-" />
</xs:restriction>
</xs:simpleType>
- <xs:element name="SessoEnum" type="tns:SessoEnum" nillable="true">
- <xs:annotation>
  <xs:documentation>Specifica del sesso</xs:documentation>
</xs:annotation>
</xs:element>
- <xs:complexType name="OwnResponsibilityOperator">
- <xs:annotation>
  <xs:documentation>Modella il set di informazioni della assunzione di responsabilità di un operatore per un cittadino</xs:documentation>
</xs:annotation>
- <xs:sequence>
  <xs:element name="signedOwnResponsibilityDocument" type="xs:base64Binary" />
</xs:sequence>
</xs:complexType>
- <xs:element name="OwnResponsibilityOperator" type="tns:OwnResponsibilityOperator" nillable="true">
- <xs:annotation>
  <xs:documentation>Informazioni costituenti i dati della assunzione di responsabilità di un operatore sanitario per un cittadino</xs:documentation>
</xs:annotation>
</xs:element>
- <xs:complexType name="SistemaSoftware" mixed="false">
- <xs:annotation>
  <xs:documentation>Modella le informazioni relative ad un sistema software (sistema esterno)</xs:documentation>
</xs:annotation>
- <xs:complexContent mixed="false">
- <xs:extension base="tns:Personnel">
- <xs:sequence>
  <xs:element name="Descrizione" type="xs:string" nillable="true" minOccurs="0" />
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
- <xs:element name="SistemaSoftware" type="tns:SistemaSoftware" nillable="true">
- <xs:annotation>
  <xs:documentation>Set di informazioni relative ad un sistema software (operatore non umano)</xs:documentation>
</xs:annotation>
</xs:element>
- <xs:complexType name="Structure">
- <xs:annotation>
  <xs:documentation>Modella le informazioni di dettaglio anagrafico di una struttura sanitaria censita in anagrafe operatori</xs:documentation>
</xs:annotation>
- <xs:sequence>
  <xs:element name="DataFineAttivita" type="xs:dateTime" minOccurs="0" />
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</xs:complexType>
</xs:element>
<xs:element name="EsisteAssunzioneResponsibilitaTraOperatorePaziente">
<xs:annotation>
<xs:documentation>Informazioni necessarie a verificare l'esistenza di assunzione di responsabilità tra medico e paziente</xs:documentation>
</xs:annotation>
<xs:complexType>
<xs:sequence>
<xs:element name="oidOperatore" type="xs:string" nillable="true" minOccurs="0" />
<xs:element name="oidPaziente" type="xs:string" nillable="true" minOccurs="0" />
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="EsisteAssunzioneResponsibilitaTraOperatorePazienteResponse">
<xs:annotation>
<xs:documentation>Informazione circa l'esistenza di assunzione di responsabilità tra medico e paziente</xs:documentation>
</xs:annotation>
<xs:complexType>
<xs:sequence>
<xs:element name="EsisteAssunzioneResponsibilitaTraOperatorePazienteResult" type="xs:boolean" minOccurs="0" />
</xs:sequence>
</xs:complexType>
</xs:element>
</xs:schema>
```

## 7.2 «WSDLnamespace» PersonnelManagementService

```
<?xml version="1.0" encoding="utf-8"?>
<wsdl:definitions xmlns:types="urn:medir:gateways:personnelmanagement:types:1.0"
xmlns:bindings="urn:medir:gateway:personnelmanagement:bindings:1.0" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/"
xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/" xmlns:soapenc="http://schemas.xmlsoap.org/soap/encoding/"
xmlns:tns="urn:medir:gateways:personnelmanagement:service:1.0" xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing"
xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:msc="http://schemas.microsoft.com/ws/2005/12/wsdl/contract"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" xmlns:soap12="http://schemas.xmlsoap.org/wsdl/soap12/"
xmlns:wsa10="http://www.w3.org/2005/08/addressing" name="PersonnelManagementServiceGateway"
targetNamespace="urn:medir:gateways:personnelmanagement:service:1.0">
  <wsdl:types>
    <xsd:schema>
      <xsd:import schemaLocation="PersonnelManagement.xsd"
namespace="urn:medir:gateways:personnelmanagement:types:1.0"/>
    </xsd:schema>
  </wsdl:types>
  <wsdl:message name="PersonnelManagementGateway_IdentifyPersonnel_InputMessage">
    <wsdl:documentation>Richiesta che contiene la informazione sullo ID univoco di un operatore sanitario</wsdl:documentation>
    <wsdl:part name="parameters" element="types:IdentifyPersonnel">
      <wsdl:documentation>Identificativo (CF o Codice Univoco Regionale) di un operatore sanitario</wsdl:documentation>
    </wsdl:part>
  </wsdl:message>
  <wsdl:message name="PersonnelManagementGateway_IdentifyPersonnel_OutputMessage">
    <wsdl:documentation>Risposta con le informazioni di dettaglio di un operatore sanitario</wsdl:documentation>
    <wsdl:part name="parameters" element="types:IdentifyPersonnelResponse">
      <wsdl:documentation>Specifica delle informazioni anagrafiche di dettaglio di un operatore
sanitario</wsdl:documentation>
    </wsdl:part>
  </wsdl:message>
```



```

<wsdl:message name="PersonnelManagementGateway_AddPersonnelRecord_InputMessage">
  <wsdl:documentation>Richiesta che contiene le informazioni anagrafiche di un operatore sanitario</wsdl:documentation>
  <wsdl:part name="parameters" element="types:AddPersonnelRecord">
    <wsdl:documentation>Dettaglio delle informazioni anagrafiche di un operatore</wsdl:documentation>
  </wsdl:part>
</wsdl:message>
<wsdl:message name="PersonnelManagementGateway_AddPersonnelRecord_OutputMessage">
  <wsdl:documentation>Risposta che specifica il risultato della registrazione di un nuovo operatore</wsdl:documentation>
  <wsdl:part name="parameters" element="types:AddPersonnelRecordResponse">
    <wsdl:documentation>Esito della transazione</wsdl:documentation>
  </wsdl:part>
</wsdl:message>
<wsdl:message name="PersonnelManagementGateway_AddOrganizationRecord_InputMessage">
  <wsdl:documentation>Richiesta che contiene le informazioni di una struttura sanitaria</wsdl:documentation>
  <wsdl:part name="parameters" element="types:AddOrganizationRecord">
    <wsdl:documentation>Contiene la specifica delle informazioni relative ad una nuova struttura
sanitaria</wsdl:documentation>
  </wsdl:part>
</wsdl:message>
<wsdl:message name="PersonnelManagementGateway_AddOrganizationRecord_OutputMessage">
  <wsdl:documentation>Risposta che specifica il risultato della registrazione di una nuova struttura</wsdl:documentation>
  <wsdl:part name="parameters" element="types:AddOrganizationRecordResponse">
    <wsdl:documentation>Esito della transazione</wsdl:documentation>
  </wsdl:part>
</wsdl:message>
<wsdl:message name="PersonnelManagementGateway_SearchPersonnel_InputMessage">
  <wsdl:documentation>Richiesta per la specifica dei criteri di ricerca degli operatori sanitari</wsdl:documentation>
  <wsdl:part name="parameters" element="types:SearchPersonnel">
    <wsdl:documentation>Dettaglio dei criteri di ricerca da imporre per la ricerca degli operatori
sanitari</wsdl:documentation>
  </wsdl:part>
</wsdl:message>
<wsdl:message name="PersonnelManagementGateway_SearchPersonnel_OutputMessage">
  <wsdl:documentation>Risposta che contiene il result set con le informazioni anagrafiche che rispondono ai criteri di ricerca
imposti</wsdl:documentation>
  <wsdl:part name="parameters" element="types:SearchPersonnelResponse">
    <wsdl:documentation>Lista che specifica il dettaglio delle informazioni anagrafiche dei cittadini inclusi nel result
set</wsdl:documentation>
  </wsdl:part>
</wsdl:message>
<wsdl:message name="PersonnelManagementGateway_SearchSistemaSoftware_InputMessage">
  <wsdl:documentation>Richiesta per SistemaSoftware</wsdl:documentation>
  <wsdl:part name="parameters" element="types:SearchSistemaSoftware">
    <wsdl:documentation>Dettaglio dei SistemaSoftware</wsdl:documentation>
  </wsdl:part>
</wsdl:message>
<wsdl:message name="PersonnelManagementGateway_SearchSistemaSoftware_OutputMessage">
  <wsdl:documentation>Risposta SistemaSoftware</wsdl:documentation>
  <wsdl:part name="parameters" element="types:SearchSistemaSoftwareResponse">
    <wsdl:documentation>Lista SistemaSoftware</wsdl:documentation>
  </wsdl:part>
</wsdl:message>
<wsdl:message name="PersonnelManagementGateway_SearchOrganization_InputMessage">
  <wsdl:documentation>Richiesta per la specifica dei criteri di ricerca delle strutture sanitarie</wsdl:documentation>
  <wsdl:part name="parameters" element="types:SearchOrganization">
    <wsdl:documentation>Dettaglio dei criteri di ricerca da imporre per la ricerca delle strutture
sanitarie</wsdl:documentation>
  </wsdl:part>
</wsdl:message>
<wsdl:message name="PersonnelManagementGateway_SearchOrganization_OutputMessage">
  <wsdl:documentation>Risposta che contiene il result set con le informazioni che rispondono ai criteri di ricerca
imposti</wsdl:documentation>
  <wsdl:part name="parameters" element="types:SearchOrganizationResponse">
    <wsdl:documentation>Lista che specifica il dettaglio delle informazioni delle strutture sanitarie incluse nel result
set</wsdl:documentation>
  </wsdl:part>
</wsdl:message>
<wsdl:message name="PersonnelManagementGateway_FindOrganization_InputMessage">
  <wsdl:documentation>Richiesta che contiene l'identificativo della struttura sanitaria da ricercare</wsdl:documentation>
  <wsdl:part name="parameters" element="types:FindOrganization">
    <wsdl:documentation>Identificativo della struttura sanitaria</wsdl:documentation>
  </wsdl:part>
</wsdl:message>
<wsdl:message name="PersonnelManagementGateway_FindOrganization_OutputMessage">
  <wsdl:documentation>Risposta che contiene la struttura sanitaria corrispondente all'identificativo</wsdl:documentation>
  <wsdl:part name="parameters" element="types:FindOrganizationResponse">
    <wsdl:documentation>Informazioni di dettaglio della struttura sanitaria</wsdl:documentation>
  </wsdl:part>
</wsdl:message>
<wsdl:message name="PersonnelManagementGateway_UpdatePersonnelRecord_InputMessage">
  <wsdl:documentation>Richiesta che contiene le informazioni anagrafiche aggiornate di un operatore sanitario</wsdl:documentation>
  <wsdl:part name="parameters" element="types:UpdatePersonnelRecord">

```

```

        <wsdl:documentation>Dettaglio delle informazioni anagrafiche di un operatore</wsdl:documentation>
    </wsdl:part>
</wsdl:message>
<wsdl:message name="PersonnelManagementGateway_UpdatePersonnelRecord_OutputMessage">
    <wsdl:documentation>Risposta che specifica il risultato della registrazione di un aggiornamento di un
operatore</wsdl:documentation>
    <wsdl:part name="parameters" element="types:UpdatePersonnelRecordResponse">
        <wsdl:documentation>Esito della transazione</wsdl:documentation>
    </wsdl:part>
</wsdl:message>
<wsdl:message name="PersonnelManagementGateway_UpdateOrganizationRecord_InputMessage">
    <wsdl:documentation>Richiesta che contiene le informazioni di una struttura sanitaria</wsdl:documentation>
    <wsdl:part name="parameters" element="types:UpdateOrganizationRecord">
        <wsdl:documentation>Contiene la specifica delle informazioni aggiornate relative ad una struttura
sanitaria</wsdl:documentation>
    </wsdl:part>
</wsdl:message>
<wsdl:message name="PersonnelManagementGateway_UpdateOrganizationRecord_OutputMessage">
    <wsdl:documentation>Risposta che specifica il risultato della registrazione di un aggiornamento di una struttura
sanitaria</wsdl:documentation>
    <wsdl:part name="parameters" element="types:UpdateOrganizationRecordResponse">
        <wsdl:documentation>Esito della transazione</wsdl:documentation>
    </wsdl:part>
</wsdl:message>
<wsdl:message name="PersonnelManagementGateway_SaveOwnResponsibilityOperator_InputMessage">
    <wsdl:documentation>Richiesta per il salvataggio della relazione di assunzione di responsabilità</wsdl:documentation>
    <wsdl:part name="parameters" element="types:OwnResponsibilityOperator">
        <wsdl:documentation>La richiesta specifica:
- Identificativo dell'operatore che sta richiedendo assunzione di responsabilità (Codice Fiscale/CUR)
- Identificativo del cittadino per cui si sta richiedendo l'assunzione di responsabilità (Codice Fiscale)
- Documento di Assunzione di Responsabilità</wsdl:documentation>
    </wsdl:part>
</wsdl:message>
<wsdl:message name="PersonnelManagementGateway_SaveOwnResponsibilityOperator_OutputMessage">
    <wsdl:documentation>Risposta che specifica il risultato della registrazione di una nuova assunzione di
responsabilità</wsdl:documentation>
    <wsdl:part name="parameters" element="types:OwnResponsibilityOperatorResponse">
        <wsdl:documentation>Esito della transazione</wsdl:documentation>
    </wsdl:part>
</wsdl:message>
<wsdl:message name="PersonnelManagementGateway_AssociaMedicoAFormaAssociativa_InputMessage">
    <wsdl:documentation>Richiesta per il salvataggio della associazione del medico ad una forma associativa</wsdl:documentation>
    <wsdl:part name="parameters" element="types:AssociaMedicoAFormaAssociativa">
        <wsdl:documentation>La richiesta specifica:
- Identificativo dell'operatore sanitario
- Identificativo della forma associativa</wsdl:documentation>
    </wsdl:part>
</wsdl:message>
<wsdl:message name="PersonnelManagementGateway_AssociaMedicoAFormaAssociativa_OutputMessage">
    <wsdl:documentation>Risposta che specifica il risultato della registrazione della associazione di un medico ad una forma
associativa</wsdl:documentation>
    <wsdl:part name="parameters" element="types:AssociaMedicoAFormaAssociativaResponse">
        <wsdl:documentation>Esito della transazione</wsdl:documentation>
    </wsdl:part>
</wsdl:message>
<wsdl:message name="PersonnelManagementGateway_CreaFormaAssociativa_InputMessage">
    <wsdl:documentation>Richiesta che contiene le informazioni di una forma associativa</wsdl:documentation>
    <wsdl:part name="parameters" element="types:CreaFormaAssociativa">
        <wsdl:documentation>Dettaglio delle informazioni di una forma associativa</wsdl:documentation>
    </wsdl:part>
</wsdl:message>
<wsdl:message name="PersonnelManagementGateway_CreaFormaAssociativa_OutputMessage">
    <wsdl:documentation>Risposta che specifica il risultato della registrazione di una nuova forma associativa</wsdl:documentation>
    <wsdl:part name="parameters" element="types:CreaFormaAssociativaResponse">
        <wsdl:documentation>Esito della transazione</wsdl:documentation>
    </wsdl:part>
</wsdl:message>
<wsdl:message name="PersonnelManagementGateway_CercaFormaAssociativa_InputMessage">
    <wsdl:documentation>Richiesta per la specifica dei criteri di ricerca della forma associativa</wsdl:documentation>
    <wsdl:part name="parameters" element="types:CercaFormaAssociativa">
        <wsdl:documentation>Dettaglio dei criteri di ricerca da imporre per la ricerca della forma
associativa</wsdl:documentation>
    </wsdl:part>
</wsdl:message>
<wsdl:message name="PersonnelManagementGateway_CercaFormaAssociativa_OutputMessage">
    <wsdl:documentation>Risposta che contiene il result set con le informazioni delle forme associative che verificano i criteri di ricerca
imposti</wsdl:documentation>
    <wsdl:part name="parameters" element="types:CercaFormaAssociativaResponse">
        <wsdl:documentation>Lista che specifica il dettaglio delle informazioni delle forme associative</wsdl:documentation>
    </wsdl:part>
</wsdl:message>
<wsdl:message name="PersonnelManagementGateway_GetElencoMediciAssociatiByFormaAssociativa_InputMessage">
    <wsdl:documentation>Richiesta per l'identificazione dei medici associati ad una forma associativa</wsdl:documentation>

```

```

        <wsdl:part name="parameters" element="types:GetElencoMediciAssociatiByFormaAssociativa">
            <wsdl:documentation>Forma associativa</wsdl:documentation>
        </wsdl:part>
    </wsdl:message>
    <wsdl:message name="PersonnelManagementGateway_GetElencoMediciAssociatiByFormaAssociativa_OutputMessage">
        <wsdl:documentation>Risposta che contiene il result set con le informazioni dei medici associati ad una forma
associativa</wsdl:documentation>
        <wsdl:part name="parameters" element="types:GetElencoMediciAssociatiByFormaAssociativaResponse">
            <wsdl:documentation>Lista che specifica il dettaglio dei medici di una forma associativa</wsdl:documentation>
        </wsdl:part>
    </wsdl:message>
    <wsdl:message name="PersonnelManagementGateway_GetElencoMediciAssociatiByMedico_InputMessage">
        <wsdl:documentation>Richiesta per l'identificazione dei medici associati ad un medico</wsdl:documentation>
        <wsdl:part name="parameters" element="types:GetElencoMediciAssociatiByMedico">
            <wsdl:documentation>Identificativo del medico</wsdl:documentation>
        </wsdl:part>
    </wsdl:message>
    <wsdl:message name="PersonnelManagementGateway_GetElencoMediciAssociatiByMedico_OutputMessage">
        <wsdl:documentation>Risposta che contiene il result set con le informazioni dei medici associati ad un
medico</wsdl:documentation>
        <wsdl:part name="parameters" element="types:GetElencoMediciAssociatiByMedicoResponse">
            <wsdl:documentation>Lista che specifica il dettaglio dei medici associati ad un medico</wsdl:documentation>
        </wsdl:part>
    </wsdl:message>
    <wsdl:message name="PersonnelManagementGateway_GetPersonnelStatus_InputMessage">
        <wsdl:documentation>Richiesta per ricavare lo stato attività di un medico</wsdl:documentation>
        <wsdl:part name="parameters" element="types:GetPersonnelStatus">
            <wsdl:documentation>Identificativo del medico</wsdl:documentation>
        </wsdl:part>
    </wsdl:message>
    <wsdl:message name="PersonnelManagementGateway_GetPersonnelStatus_OutputMessage">
        <wsdl:documentation>Risposta che contiene lo stato attività del medico</wsdl:documentation>
        <wsdl:part name="parameters" element="types:GetPersonnelStatusResponse">
            <wsdl:documentation>Stato attività del medico</wsdl:documentation>
        </wsdl:part>
    </wsdl:message>
    <wsdl:message name="PersonnelManagementService_GetMedicoSostituto_InputMessage">
        <wsdl:documentation>Richiesta per ricavare il sostituto di un operatore ad una certa data</wsdl:documentation>
        <wsdl:part name="parameters" element="types:GetMedicoSostituto">
            <wsdl:documentation>La richiesta specifica:
- Identificativo dell'operatore per cui si sta richiedendo il sostituto
- Data di riferimento (per riferire il particolare sostituto)</wsdl:documentation>
        </wsdl:part>
    </wsdl:message>
    <wsdl:message name="PersonnelManagementService_GetMedicoSostituto_OutputMessage">
        <wsdl:documentation>Risposta che contiene il medico sostituto dell'operatore</wsdl:documentation>
        <wsdl:part name="parameters" element="types:GetMedicoSostitutoResponse">
            <wsdl:documentation>Medico sostituto dell'operatore ad una certa data</wsdl:documentation>
        </wsdl:part>
    </wsdl:message>
    <wsdl:message name="PersonnelManagementService_GetElencoSostituzioni_InputMessage">
        <wsdl:documentation>Richiesta per ricavare i sostituti di un operatore</wsdl:documentation>
        <wsdl:part name="parameters" element="types:GetElencoSostituzioni">
            <wsdl:documentation>Identificativo dell'operatore</wsdl:documentation>
        </wsdl:part>
    </wsdl:message>
    <wsdl:message name="PersonnelManagementService_GetElencoSostituzioni_OutputMessage">
        <wsdl:documentation>Risposta che contiene il resultset dei medici sostituti di un operatore</wsdl:documentation>
        <wsdl:part name="parameters" element="types:GetElencoSostituzioniResponse">
            <wsdl:documentation>Elenco dei sostituti del medico</wsdl:documentation>
        </wsdl:part>
    </wsdl:message>
    <wsdl:message name="PersonnelManagementGateway_RimuoviMedicoDaFormaAssociativa_InputMessage">
        <wsdl:documentation>Richiesta per la rimozione del medico da una forma associativa</wsdl:documentation>
        <wsdl:part name="parameters" element="types:RimuoviMedicoDaFormaAssociativa">
            <wsdl:documentation>La lista specifica:
- Identificativo del medico
- Identificativo della forma associativa</wsdl:documentation>
        </wsdl:part>
    </wsdl:message>
    <wsdl:message name="PersonnelManagementGateway_RimuoviMedicoDaFormaAssociativa_OutputMessage">
        <wsdl:documentation>Risposta che contiene il risultato della rimozione del medico dalla forma associativa </wsdl:documentation>
        <wsdl:part name="parameters" element="types:RimuoviMedicoDaFormaAssociativaResponse">
            <wsdl:documentation>Esito della transazione</wsdl:documentation>
        </wsdl:part>
    </wsdl:message>
    <wsdl:message name="PersonnelManagementGateway_SetPersonnelStatus_InputMessage">
        <wsdl:documentation>Richiesta per l'aggiornamento dello stato attività del medico</wsdl:documentation>
        <wsdl:part name="parameters" element="types:SetPersonnelStatus">
            <wsdl:documentation>La lista specifica:
- Identificativo del medico
- Data inizio nuovo stato attività
- Data fine nuovo stato attività
        </wsdl:part>
    </wsdl:message>

```

```

- Nuovo stato attività</wsdl:documentation>
  </wsdl:part>
</wsdl:message>
<wsdl:message name="PersonnelManagementGateway_SetPersonnelStatus_OutputMessage">
  <wsdl:documentation>Risposta che contiene il risultato dell'aggiornamento dello stato attività del medico</wsdl:documentation>
  <wsdl:part name="parameters" element="types:SetPersonnelStatusResponse">
    <wsdl:documentation>Esito della transazione</wsdl:documentation>
  </wsdl:part>
</wsdl:message>
<wsdl:message name="PersonnelManagementGateway_SostituisciMedico_InputMessage">
  <wsdl:documentation>Richiesta per la registrazione del medico sostituto di altro medico</wsdl:documentation>
  <wsdl:part name="parameters" element="types:SostituisciMedico">
    <wsdl:documentation>La lista specifica:
- Identificativo del medico sostituto
- Identificativo del medico sostituto
- Data inizio della sostituzione
- Data fine della sostituzione</wsdl:documentation>
  </wsdl:part>
</wsdl:message>
<wsdl:message name="PersonnelManagementGateway_SostituisciMedico_OutputMessage">
  <wsdl:documentation>Risposta che contiene il risultato della registrazione del medico sostituto</wsdl:documentation>
  <wsdl:part name="parameters" element="types:SostituisciMedicoResponse">
    <wsdl:documentation>Esito della transazione</wsdl:documentation>
  </wsdl:part>
</wsdl:message>
<wsdl:message name="PersonnelManagementGateway_GetAssunzioniResponsabilitaOperatore_InputMessage">
  <wsdl:documentation>Richiesta per il reperimento delle assunzioni di responsabilità relative ad un medico </wsdl:documentation>
  <wsdl:part name="parameters" element="types:GetAssunzioniResponsabilitaOperatore">
    <wsdl:documentation>Identificativo del medico</wsdl:documentation>
  </wsdl:part>
</wsdl:message>
<wsdl:message name="PersonnelManagementGateway_GetAssunzioniResponsabilitaOperatore_OutputMessage">
  <wsdl:documentation>Risposta che contiene il result set con le informazioni delle assunzioni di responsabilità del
medico</wsdl:documentation>
  <wsdl:part name="parameters" element="types:GetAssunzioniResponsabilitaOperatoreResponse">
    <wsdl:documentation>Lista che specifica il dettaglio delle assunzioni di responsabilità del medico</wsdl:documentation>
  </wsdl:part>
</wsdl:message>
<wsdl:message name="PersonnelManagementGateway_EsisteAssunzioneResponsabilitaTraOperatorePaziente_InputMessage">
  <wsdl:documentation>Richiesta per la verifica della esistenza di assunzione di responsabilità tra medico e
paziente</wsdl:documentation>
  <wsdl:part name="parameters" element="types:EsisteAssunzioneResponsabilitaTraOperatorePaziente">
    <wsdl:documentation>La lista specifica:
- Identificativo del medico
- Identificativo del paziente</wsdl:documentation>
  </wsdl:part>
</wsdl:message>
<wsdl:message name="PersonnelManagementGateway_EsisteAssunzioneResponsabilitaTraOperatorePaziente_OutputMessage">
  <wsdl:documentation>Risposta che contiene il risultato della verifica della esistenza di assunzione di responsabilità tra medico e
paziente </wsdl:documentation>
  <wsdl:part name="parameters" element="types:EsisteAssunzioneResponsabilitaTraOperatorePazienteResponse">
    <wsdl:documentation>Esito della verifica di esistenza della assunzione di responsabilità tra medico e
paziente</wsdl:documentation>
  </wsdl:part>
</wsdl:message>
<wsdl:portType name="PersonnelManagementGateway">
  <wsdl:operation name="IdentifyPersonnel">
    <wsdl:documentation>Identifica un operatore sanitario sulla base della specifica del suo identificativo
univoco</wsdl:documentation>
    <wsdl:input message="tns:PersonnelManagementGateway_IdentifyPersonnel_InputMessage"/>
    <wsdl:output message="tns:PersonnelManagementGateway_IdentifyPersonnel_OutputMessage"/>
  </wsdl:operation>
  <wsdl:operation name="AddPersonnelRecord">
    <wsdl:documentation>Permette la registrazione delle informazioni di dettaglio di un nuovo operatore
sanitario</wsdl:documentation>
    <wsdl:input message="tns:PersonnelManagementGateway_AddPersonnelRecord_InputMessage"/>
    <wsdl:output message="tns:PersonnelManagementGateway_AddPersonnelRecord_OutputMessage"/>
  </wsdl:operation>
  <wsdl:operation name="AddOrganizationRecord">
    <wsdl:documentation>Permette la registrazione delle informazioni di dettaglio di una nuova struttura
sanitaria</wsdl:documentation>
    <wsdl:input message="tns:PersonnelManagementGateway_AddOrganizationRecord_InputMessage"/>
    <wsdl:output message="tns:PersonnelManagementGateway_AddOrganizationRecord_OutputMessage"/>
  </wsdl:operation>
  <wsdl:operation name="SearchPersonnel">
    <wsdl:documentation>Ricerca le informazioni anagrafiche di dettaglio degli operatori sanitari in base a definiti criteri di
ricerca imposti</wsdl:documentation>
    <wsdl:input message="tns:PersonnelManagementGateway_SearchPersonnel_InputMessage"/>
    <wsdl:output message="tns:PersonnelManagementGateway_SearchPersonnel_OutputMessage"/>
  </wsdl:operation>
  <wsdl:operation name="SearchSistemaSoftware">
    <wsdl:documentation>Ricerca le informazioni anagrafiche di dettaglio degli operatori sanitari in base a definiti criteri di ricerca
imposti</wsdl:documentation>

```

```

<wsdl:input message="tns:PersonnelManagementGateway_SearchSistemaSoftware_InputMessage"/>
<wsdl:output message="tns:PersonnelManagementGateway_SearchSistemaSoftware_OutputMessage"/>
</wsdl:operation>

<wsdl:operation name="SearchOrganization">
  <wsdl:documentation>Ricerca le informazioni anagrafiche di dettaglio delle struttura sanitarie in base a definiti criteri di
ricerca imposti</wsdl:documentation>
  <wsdl:input message="tns:PersonnelManagementGateway_SearchOrganization_InputMessage"/>
  <wsdl:output message="tns:PersonnelManagementGateway_SearchOrganization_OutputMessage"/>
</wsdl:operation>

<wsdl:operation name="FindOrganization">
  <wsdl:documentation>Ricerca una struttura sanitaria in base all'identificativo</wsdl:documentation>
  <wsdl:input message="tns:PersonnelManagementGateway_FindOrganization_InputMessage"/>
  <wsdl:output message="tns:PersonnelManagementGateway_FindOrganization_OutputMessage"/>
</wsdl:operation>

<wsdl:operation name="UpdatePersonnelRecord">
  <wsdl:documentation>Permette di aggiornare le informazioni di dettaglio di un operatore sanitario</wsdl:documentation>
  <wsdl:input message="tns:PersonnelManagementGateway_UpdatePersonnelRecord_InputMessage"/>
  <wsdl:output message="tns:PersonnelManagementGateway_UpdatePersonnelRecord_OutputMessage"/>
</wsdl:operation>

<wsdl:operation name="UpdateOrganizationRecord">
  <wsdl:documentation>Permette di aggiornare le informazioni di dettaglio di una struttura sanitaria</wsdl:documentation>
  <wsdl:input message="tns:PersonnelManagementGateway_UpdateOrganizationRecord_InputMessage"/>
  <wsdl:output message="tns:PersonnelManagementGateway_UpdateOrganizationRecord_OutputMessage"/>
</wsdl:operation>

<wsdl:operation name="SaveOwnResponsibilityOperator">
  <wsdl:documentation>Permette di registrare nell'anagrafe operatori l'assunzione di responsabilità di un operatore
sanitario per un definito paziente</wsdl:documentation>
  <wsdl:input message="tns:PersonnelManagementGateway_SaveOwnResponsibilityOperator_InputMessage"/>
  <wsdl:output message="tns:PersonnelManagementGateway_SaveOwnResponsibilityOperator_OutputMessage"/>
</wsdl:operation>

<wsdl:operation name="AssociaMedicoAFormaAssociativa">
  <wsdl:documentation>Permette di associare un operatore ad una forma associativa</wsdl:documentation>
  <wsdl:input message="tns:PersonnelManagementGateway_AssociaMedicoAFormaAssociativa_InputMessage"/>
  <wsdl:output message="tns:PersonnelManagementGateway_AssociaMedicoAFormaAssociativa_OutputMessage"/>
</wsdl:operation>

<wsdl:operation name="CreaFormaAssociativa">
  <wsdl:documentation>Permette la registrazione di una forma associativa</wsdl:documentation>
  <wsdl:input message="tns:PersonnelManagementGateway_CreaFormaAssociativa_InputMessage"/>
  <wsdl:output message="tns:PersonnelManagementGateway_CreaFormaAssociativa_OutputMessage"/>
</wsdl:operation>

<wsdl:operation name="CercaFormaAssociativa">
  <wsdl:documentation>Ricerca le informazioni di dettaglio della forma associativa corrispondente ai criteri di ricerca
imposti</wsdl:documentation>
  <wsdl:input message="tns:PersonnelManagementGateway_CercaFormaAssociativa_InputMessage"/>
  <wsdl:output message="tns:PersonnelManagementGateway_CercaFormaAssociativa_OutputMessage"/>
</wsdl:operation>

<wsdl:operation name="GetElencoMediciAssociatiByFormaAssociativa">
  <wsdl:documentation>Ricerca le informazioni di dettaglio dei medici associati ad una forma
associativa</wsdl:documentation>
  <wsdl:input
message="tns:PersonnelManagementGateway_GetElencoMediciAssociatiByFormaAssociativa_InputMessage"/>
  <wsdl:output
message="tns:PersonnelManagementGateway_GetElencoMediciAssociatiByFormaAssociativa_OutputMessage"/>
</wsdl:operation>

<wsdl:operation name="GetElencoMediciAssociatiByMedico">
  <wsdl:documentation>Ricerca le informazioni di dettaglio dei medici associati ad un medico</wsdl:documentation>
  <wsdl:input message="tns:PersonnelManagementGateway_GetElencoMediciAssociatiByMedico_InputMessage"/>
  <wsdl:output message="tns:PersonnelManagementGateway_GetElencoMediciAssociatiByMedico_OutputMessage"/>
</wsdl:operation>

<wsdl:operation name="GetPersonnelStatus">
  <wsdl:documentation>Ricerca lo stato di attività di un operatore sanitario</wsdl:documentation>
  <wsdl:input message="tns:PersonnelManagementGateway_GetPersonnelStatus_InputMessage"/>
  <wsdl:output message="tns:PersonnelManagementGateway_GetPersonnelStatus_OutputMessage"/>
</wsdl:operation>

<wsdl:operation name="GetMedicoSostituto">
  <wsdl:documentation>Ricerca il medico sostituto rispetto ad una data di riferimento</wsdl:documentation>
  <wsdl:input message="tns:PersonnelManagementService_GetMedicoSostituto_InputMessage"/>
  <wsdl:output message="tns:PersonnelManagementService_GetMedicoSostituto_OutputMessage"/>
</wsdl:operation>

<wsdl:operation name="GetElencoSostituzioni">
  <wsdl:documentation>Ricerca l'elenco dei sostituti dell'operatore sanitario</wsdl:documentation>
  <wsdl:input message="tns:PersonnelManagementService_GetElencoSostituzioni_InputMessage"/>
  <wsdl:output message="tns:PersonnelManagementService_GetElencoSostituzioni_OutputMessage"/>
</wsdl:operation>

<wsdl:operation name="RimuoviMedicoDaFormaAssociativa">
  <wsdl:documentation>Permette di eseguire la rimozione di un medico da una forma associativa</wsdl:documentation>
  <wsdl:input message="tns:PersonnelManagementGateway_RimuoviMedicoDaFormaAssociativa_InputMessage"/>
  <wsdl:output message="tns:PersonnelManagementGateway_RimuoviMedicoDaFormaAssociativa_OutputMessage"/>
</wsdl:operation>

<wsdl:operation name="SetPersonnelStatus">
  <wsdl:documentation>Permette di aggiornare lo stato di attività di un operatore sanitario</wsdl:documentation>
  <wsdl:input message="tns:PersonnelManagementGateway_SetPersonnelStatus_InputMessage"/>
  <wsdl:output message="tns:PersonnelManagementGateway_SetPersonnelStatus_OutputMessage"/>

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</wsdl:operation>
<wsdl:operation name="SostituisciMedico">
  <wsdl:documentation>Permette la registrazione di una sostituzione di un medico da parte di un altro medico per un dato
arco temporale</wsdl:documentation>
  <wsdl:input message="tns:PersonnelManagementGateway_SostituisciMedico_InputMessage"/>
  <wsdl:output message="tns:PersonnelManagementGateway_SostituisciMedico_OutputMessage"/>
</wsdl:operation>
<wsdl:operation name="GetAssunzioniResponsabilitaOperatore">
  <wsdl:documentation>Ricerca le assunzioni di responsabilità di un operatore sanitario</wsdl:documentation>
  <wsdl:input message="tns:PersonnelManagementGateway_GetAssunzioniResponsabilitaOperatore_InputMessage"/>
  <wsdl:output
message="tns:PersonnelManagementGateway_GetAssunzioniResponsabilitaOperatore_OutputMessage"/>
</wsdl:operation>
<wsdl:operation name="EsisteAssunzioneResponsabilitaTraOperatorePaziente">
  <wsdl:documentation>Verifica l'esistenza di assunzione di responsabilità attiva tra operatore sanitario e
paziente</wsdl:documentation>
  <wsdl:input
message="tns:PersonnelManagementGateway_EsisteAssunzioneResponsabilitaTraOperatorePaziente_InputMessage"/>
  <wsdl:output
message="tns:PersonnelManagementGateway_EsisteAssunzioneResponsabilitaTraOperatorePaziente_OutputMessage"/>
</wsdl:operation>
</wsdl:portType>
<wsdl:binding name="PersonnelManagementBinding_IssuedTokenForCertificateSecureConversationMutualCertificate11_policy"
type="tns:PersonnelManagementGateway">
  <soap:binding transport="http://schemas.xmlsoap.org/soap/http"/>
  <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy"
URI="#IssuedTokenForCertificateSecureConversationMutualCertificate11_policy"/>
  <wsdl:operation name="IdentifyPersonnel">
    <soap:operation
soapAction="urn:medir:gateways:personnelmanagement/PersonnelManagementGateway/IdentifyPersonnel" style="document"/>
    <wsdl:input>
      <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
      <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output>
      <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
      <soap:body use="literal"/>
    </wsdl:output>
  </wsdl:operation>
  <wsdl:operation name="AddPersonnelRecord">
    <soap:operation
soapAction="urn:medir:gateways:personnelmanagement/PersonnelManagementGateway/AddPersonnelRecord" style="document"/>
    <wsdl:input>
      <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
      <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output>
      <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
      <soap:body use="literal"/>
    </wsdl:output>
  </wsdl:operation>
  <wsdl:operation name="AddOrganizationRecord">
    <soap:operation
soapAction="urn:medir:gateways:personnelmanagement/PersonnelManagementGateway/AddOrganizationRecord" style="document"/>
    <wsdl:input>
      <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
      <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output>
      <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
      <soap:body use="literal"/>
    </wsdl:output>
  </wsdl:operation>
  <wsdl:operation name="SearchPersonnel">
    <soap:operation
soapAction="urn:medir:gateways:personnelmanagement/PersonnelManagementGateway/SearchPersonnel" style="document"/>
    <wsdl:input>
      <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
      <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output>
      <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
      <soap:body use="literal"/>
    </wsdl:output>
  </wsdl:operation>
  <wsdl:operation name="SearchSistemaSoftware">
    <soap:operation soapAction="urn:medir:gateways:personnelmanagement/PersonnelManagementGateway/SearchSistemaSoftware"
style="document"/>
    <wsdl:input>
      <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
      <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output>

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    <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
    <soap:body use="literal"/>
  </wsdl:output>
</wsdl:operation>

  <wsdl:operation name="SearchOrganization">
    <soap:operation
soapAction="urn:medir:gateways:personnelmanagement/PersonnelManagementGateway/SearchOrganization" style="document"/>
    <wsdl:input>
      <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
      <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output>
      <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
      <soap:body use="literal"/>
    </wsdl:output>
  </wsdl:operation>

  <wsdl:operation name="FindOrganization">
    <soap:operation
soapAction="urn:medir:gateways:personnelmanagement/PersonnelManagementGateway/FindOrganization" style="document"/>
    <wsdl:input>
      <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
      <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output>
      <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
      <soap:body use="literal"/>
    </wsdl:output>
  </wsdl:operation>

  <wsdl:operation name="UpdatePersonnelRecord">
    <soap:operation
soapAction="urn:medir:gateways:personnelmanagement/PersonnelManagementGateway/UpdatePersonnelRecord" style="document"/>
    <wsdl:input>
      <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
      <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output>
      <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
      <soap:body use="literal"/>
    </wsdl:output>
  </wsdl:operation>

  <wsdl:operation name="UpdateOrganizationRecord">
    <soap:operation
soapAction="urn:medir:gateways:personnelmanagement/PersonnelManagementGateway/UpdateOrganizationRecord" style="document"/>
    <wsdl:input>
      <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
      <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output>
      <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
      <soap:body use="literal"/>
    </wsdl:output>
  </wsdl:operation>

  <wsdl:operation name="SaveOwnResponsibilityOperator">
    <soap:operation
soapAction="urn:medir:gateways:personnelmanagement/PersonnelManagementGateway/SaveOwnResponsibilityOperator" style="document"/>
    <wsdl:input>
      <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
      <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output>
      <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
      <soap:body use="literal"/>
    </wsdl:output>
  </wsdl:operation>

  <wsdl:operation name="AssociaMedicoAFormaAssociativa">
    <soap:operation
soapAction="urn:medir:gateways:personnelmanagement/PersonnelManagementGateway/AssociaMedicoAFormaAssociativa" style="document"/>
    <wsdl:input>
      <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
      <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output>
      <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
      <soap:body use="literal"/>
    </wsdl:output>
  </wsdl:operation>

  <wsdl:operation name="CreaFormaAssociativa">
    <soap:operation
soapAction="urn:medir:gateways:personnelmanagement/PersonnelManagementGateway/CreaFormaAssociativa" style="document"/>
    <wsdl:input>
      <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
      <soap:body use="literal"/>
    </wsdl:input>
  
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        <wsdl:output>
            <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
            <soap:body use="literal"/>
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="CercaFormaAssociativa">
        <soap:operation
            soapAction="urn:medir:gateways:personnelmanagement/PersonnelManagementGateway/CercaFormaAssociativa" style="document"/>
        <wsdl:input>
            <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
            <soap:body use="literal"/>
        </wsdl:input>
        <wsdl:output>
            <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
            <soap:body use="literal"/>
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="GetElencoMediciAssociatiByFormaAssociativa">
        <soap:operation
            soapAction="urn:medir:gateways:personnelmanagement/PersonnelManagementGateway/GetElencoMediciAssociatiByFormaAssociativa"
            style="document"/>
        <wsdl:input>
            <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
            <soap:body use="literal"/>
        </wsdl:input>
        <wsdl:output>
            <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
            <soap:body use="literal"/>
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="GetElencoMediciAssociatiByMedico">
        <soap:operation
            soapAction="urn:medir:gateways:personnelmanagement/PersonnelManagementGateway/GetElencoMediciAssociatiByMedico" style="document"/>
        <wsdl:input>
            <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
            <soap:body use="literal"/>
        </wsdl:input>
        <wsdl:output>
            <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
            <soap:body use="literal"/>
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="GetPersonnelStatus">
        <soap:operation
            soapAction="urn:medir:gateways:personnelmanagement/PersonnelManagementGateway/GetPersonnelStatus" style="document"/>
        <wsdl:input>
            <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
            <soap:body use="literal"/>
        </wsdl:input>
        <wsdl:output>
            <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
            <soap:body use="literal"/>
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="GetMedicoSostituto">
        <soap:operation
            soapAction="urn:medir:gateways:personnelmanagement/PersonnelManagementGateway/GetMedicoSostituto" style="document"/>
        <wsdl:input>
            <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
            <soap:body use="literal"/>
        </wsdl:input>
        <wsdl:output>
            <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
            <soap:body use="literal"/>
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="GetElencoSostituzioni">
        <soap:operation
            soapAction="urn:medir:gateways:personnelmanagement/PersonnelManagementGateway/GetElencoSostituzioni" style="document"/>
        <wsdl:input>
            <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
            <soap:body use="literal"/>
        </wsdl:input>
        <wsdl:output>
            <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
            <soap:body use="literal"/>
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="RimuoviMedicoDaFormaAssociativa">
        <soap:operation
            soapAction="urn:medir:gateways:personnelmanagement/PersonnelManagementGateway/RimuoviMedicoDaFormaAssociativa" style="document"/>
        <wsdl:input>
            <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>

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        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output>
        <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
        <soap:body use="literal"/>
    </wsdl:output>
</wsdl:operation>
<wsdl:operation name="SetPersonnelStatus">
    <soap:operation
soapAction="urn:medir:gateways:personnelmanagement/PersonnelManagementGateway/SetPersonnelStatus" style="document"/>
    <wsdl:input>
        <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output>
        <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
        <soap:body use="literal"/>
    </wsdl:output>
</wsdl:operation>
<wsdl:operation name="SostituisciMedico">
    <soap:operation
soapAction="urn:medir:gateways:personnelmanagement/PersonnelManagementGateway/SostituisciMedico" style="document"/>
    <wsdl:input>
        <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output>
        <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
        <soap:body use="literal"/>
    </wsdl:output>
</wsdl:operation>
<wsdl:operation name="GetAssunzioniResponsabilitaOperatore">
    <soap:operation
soapAction="urn:medir:gateways:personnelmanagement/PersonnelManagementGateway/GetAssunzioniResponsabilitaOperatore" style="document"/>
    <wsdl:input>
        <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output>
        <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
        <soap:body use="literal"/>
    </wsdl:output>
</wsdl:operation>
<wsdl:operation name="EsisteAssunzioneResponsibilitaTraOperatorePaziente">
    <soap:operation
soapAction="urn:medir:gateways:personnelmanagement/PersonnelManagementGateway/EsisteAssunzioneResponsibilitaTraOperatorePaziente"
style="document"/>
    <wsdl:input>
        <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output>
        <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
        <soap:body use="literal"/>
    </wsdl:output>
</wsdl:operation>
</wsdl:binding>
<wsdl:binding name="PersonnelManagementBinding_IssuedTokenForUsernameSecureConversationMutualCertificate11_policy"
type="tns:PersonnelManagementGateway">
    <soap:binding transport="http://schemas.xmlsoap.org/soap/http"/>
    <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy"
URI="#IssuedTokenForUsernameSecureConversationMutualCertificate11_policy"/>
    <wsdl:operation name="IdentifyPersonnel">
        <soap:operation
soapAction="urn:medir:gateways:personnelmanagement/PersonnelManagementGateway/IdentifyPersonnel" style="document"/>
        <wsdl:input>
            <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
            <soap:body use="literal"/>
        </wsdl:input>
        <wsdl:output>
            <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
            <soap:body use="literal"/>
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="AddPersonnelRecord">
        <soap:operation
soapAction="urn:medir:gateways:personnelmanagement/PersonnelManagementGateway/AddPersonnelRecord" style="document"/>
        <wsdl:input>
            <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
            <soap:body use="literal"/>
        </wsdl:input>
        <wsdl:output>
            <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>

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        <soap:body use="literal"/>
    </wsdl:output>
</wsdl:operation>
<wsdl:operation name="AddOrganizationRecord">
    <soap:operation
soapAction="urn:medir:gateways:personnelmanagement/PersonnelManagementGateway/AddOrganizationRecord" style="document"/>
    <wsdl:input>
        <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output>
        <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
        <soap:body use="literal"/>
    </wsdl:output>
</wsdl:operation>
<wsdl:operation name="SearchPersonnel">
    <soap:operation
soapAction="urn:medir:gateways:personnelmanagement/PersonnelManagementGateway/SearchPersonnel" style="document"/>
    <wsdl:input>
        <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output>
        <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
        <soap:body use="literal"/>
    </wsdl:output>
</wsdl:operation>
<wsdl:operation name="SearchSistemaSoftware">
    <soap:operation soapAction="urn:medir:gateways:personnelmanagement/PersonnelManagementGateway/SearchSistemaSoftware"
style="document"/>
    <wsdl:input>
        <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output>
        <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
        <soap:body use="literal"/>
    </wsdl:output>
</wsdl:operation>
<wsdl:operation name="SearchOrganization">
    <soap:operation
soapAction="urn:medir:gateways:personnelmanagement/PersonnelManagementGateway/SearchOrganization" style="document"/>
    <wsdl:input>
        <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output>
        <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
        <soap:body use="literal"/>
    </wsdl:output>
</wsdl:operation>
<wsdl:operation name="FindOrganization">
    <soap:operation
soapAction="urn:medir:gateways:personnelmanagement/PersonnelManagementGateway/FindOrganization" style="document"/>
    <wsdl:input>
        <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output>
        <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
        <soap:body use="literal"/>
    </wsdl:output>
</wsdl:operation>
<wsdl:operation name="UpdatePersonnelRecord">
    <soap:operation
soapAction="urn:medir:gateways:personnelmanagement/PersonnelManagementGateway/UpdatePersonnelRecord" style="document"/>
    <wsdl:input>
        <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output>
        <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
        <soap:body use="literal"/>
    </wsdl:output>
</wsdl:operation>
<wsdl:operation name="UpdateOrganizationRecord">
    <soap:operation
soapAction="urn:medir:gateways:personnelmanagement/PersonnelManagementGateway/UpdateOrganizationRecord" style="document"/>
    <wsdl:input>
        <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output>

```

```

        <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
        <soap:body use="literal"/>
    </wsdl:output>
</wsdl:operation>
<wsdl:operation name="SaveOwnResponsibilityOperator">
    <soap:operation
soapAction="urn:medir:gateways:personnelmanagement/PersonnelManagementGateway/SaveOwnResponsibilityOperator" style="document"/>
    <wsdl:input>
        <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output>
        <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
        <soap:body use="literal"/>
    </wsdl:output>
</wsdl:operation>
<wsdl:operation name="AssociaMedicoAFormaAssociativa">
    <soap:operation
soapAction="urn:medir:gateways:personnelmanagement/PersonnelManagementGateway/AssociaMedicoAFormaAssociativa" style="document"/>
    <wsdl:input>
        <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output>
        <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
        <soap:body use="literal"/>
    </wsdl:output>
</wsdl:operation>
<wsdl:operation name="CreaFormaAssociativa">
    <soap:operation
soapAction="urn:medir:gateways:personnelmanagement/PersonnelManagementGateway/CreaFormaAssociativa" style="document"/>
    <wsdl:input>
        <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output>
        <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
        <soap:body use="literal"/>
    </wsdl:output>
</wsdl:operation>
<wsdl:operation name="CercaFormaAssociativa">
    <soap:operation
soapAction="urn:medir:gateways:personnelmanagement/PersonnelManagementGateway/CercaFormaAssociativa" style="document"/>
    <wsdl:input>
        <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output>
        <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
        <soap:body use="literal"/>
    </wsdl:output>
</wsdl:operation>
<wsdl:operation name="GetElencoMediciAssociatiByFormaAssociativa">
    <soap:operation
soapAction="urn:medir:gateways:personnelmanagement/PersonnelManagementGateway/GetElencoMediciAssociatiByFormaAssociativa"
style="document"/>
    <wsdl:input>
        <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output>
        <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
        <soap:body use="literal"/>
    </wsdl:output>
</wsdl:operation>
<wsdl:operation name="GetElencoMediciAssociatiByMedico">
    <soap:operation
soapAction="urn:medir:gateways:personnelmanagement/PersonnelManagementGateway/GetElencoMediciAssociatiByMedico" style="document"/>
    <wsdl:input>
        <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output>
        <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
        <soap:body use="literal"/>
    </wsdl:output>
</wsdl:operation>
<wsdl:operation name="GetPersonnelStatus">
    <soap:operation
soapAction="urn:medir:gateways:personnelmanagement/PersonnelManagementGateway/GetPersonnelStatus" style="document"/>
    <wsdl:input>
        <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
        <soap:body use="literal"/>
    </wsdl:input>

```

```

</wsdl:input>
<wsdl:output>
  <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
  <soap:body use="literal"/>
</wsdl:output>
</wsdl:operation>
<wsdl:operation name="GetMedicoSostituto">
  <soap:operation
soapAction="urn:medir:gateways:personnelmanagement/PersonnelManagementGateway/GetMedicoSostituto" style="document"/>
  <wsdl:input>
    <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
    <soap:body use="literal"/>
  </wsdl:input>
  <wsdl:output>
    <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
    <soap:body use="literal"/>
  </wsdl:output>
</wsdl:operation>
<wsdl:operation name="GetElencoSostituzioni">
  <soap:operation
soapAction="urn:medir:gateways:personnelmanagement/PersonnelManagementGateway/GetElencoSostituzioni" style="document"/>
  <wsdl:input>
    <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
    <soap:body use="literal"/>
  </wsdl:input>
  <wsdl:output>
    <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
    <soap:body use="literal"/>
  </wsdl:output>
</wsdl:operation>
<wsdl:operation name="RimuoviMedicoDaFormaAssociativa">
  <soap:operation
soapAction="urn:medir:gateways:personnelmanagement/PersonnelManagementGateway/RimuoviMedicoDaFormaAssociativa" style="document"/>
  <wsdl:input>
    <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
    <soap:body use="literal"/>
  </wsdl:input>
  <wsdl:output>
    <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
    <soap:body use="literal"/>
  </wsdl:output>
</wsdl:operation>
<wsdl:operation name="SetPersonnelStatus">
  <soap:operation
soapAction="urn:medir:gateways:personnelmanagement/PersonnelManagementGateway/SetPersonnelStatus" style="document"/>
  <wsdl:input>
    <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
    <soap:body use="literal"/>
  </wsdl:input>
  <wsdl:output>
    <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
    <soap:body use="literal"/>
  </wsdl:output>
</wsdl:operation>
<wsdl:operation name="SostituisciMedico">
  <soap:operation
soapAction="urn:medir:gateways:personnelmanagement/PersonnelManagementGateway/SostituisciMedico" style="document"/>
  <wsdl:input>
    <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
    <soap:body use="literal"/>
  </wsdl:input>
  <wsdl:output>
    <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
    <soap:body use="literal"/>
  </wsdl:output>
</wsdl:operation>
<wsdl:operation name="GetAssunzioniResponsabilitaOperatore">
  <soap:operation
soapAction="urn:medir:gateways:personnelmanagement/PersonnelManagementGateway/GetAssunzioniResponsabilitaOperatore" style="document"/>
  <wsdl:input>
    <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
    <soap:body use="literal"/>
  </wsdl:input>
  <wsdl:output>
    <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
    <soap:body use="literal"/>
  </wsdl:output>
</wsdl:operation>
<wsdl:operation name="EsisteAssunzioneResponsibilitaTraOperatorePaziente">
  <soap:operation
soapAction="urn:medir:gateways:personnelmanagement/PersonnelManagementGateway/EsisteAssunzioneResponsibilitaTraOperatorePaziente"
style="document"/>
  <wsdl:input>

```



```

        <sp:X509Token sp:IncludeToken="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702/IncludeToken/Never">
            <wsp:Policy>
                <sp:RequireThumbprintReference/>
                <sp:WssX509V3Token10/>
            </wsp:Policy>
        </sp:X509Token>
    </wsp:Policy>
</sp:ProtectionToken>
<sp:AlgorithmSuite>
    <wsp:Policy>
        <sp:Basic256/>
    </wsp:Policy>
</sp:AlgorithmSuite>
<sp:Layout>
    <wsp:Policy>
        <sp:Strict/>
    </wsp:Policy>
</sp:Layout>
<sp:IncludeTimestamp/>
<sp:OnlySignEntireHeadersAndBody/>
</wsp:Policy>
</sp:SymmetricBinding>
<sp:EndorsingSupportingTokens>
    <wsp:Policy>
        <sp:IssuedToken sp:IncludeToken="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702/IncludeToken/AlwaysToRecipient">
            <Issuer xmlns="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702">
                <Address
xmlns="http://www.w3.org/2005/08/addressing">https://fse.sardegناسalute.it/SecurityTokenServiceWS/asiX/SecurityTokenService.svc/x509</Address>
                <Metadata xmlns="http://www.w3.org/2005/08/addressing">
                    <Metadata xmlns="http://schemas.xmlsoap.org/ws/2004/09/mex"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
                        <wsx:MetadataSection xmlns:wsx="http://schemas.xmlsoap.org/ws/2004/09/mex">
                            <wsx:MetadataReference>
                                <Address
xmlns="http://www.w3.org/2005/08/addressing">https://fse.sardegناسalute.it/SecurityTokenServiceWS/asiX/SecurityTokenService.svc/mex</Address>
                            </wsx:MetadataReference>
                        </wsx:MetadataSection>
                    </Metadata>
                </Metadata>
                <Identity xmlns="http://schemas.xmlsoap.org/ws/2006/02/addressingidentity">
                    <Dns>fse.sardegناسalute.it</Dns>
                </Identity>
            </Issuer>

```



```

        </sp:SignedEndorsingSupportingTokens>
        <sp:Wss11 xmlns:sp="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702">
            <wsp:Policy>
                <sp:MustSupportRefKeyIdentifier/>
                <sp:MustSupportRefIssuerSerial/>
                <sp:MustSupportRefThumbprint/>
                <sp:MustSupportRefEncryptedKey/>
            </wsp:Policy>
        </sp:Wss11>
        <sp:Trust13 xmlns:sp="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702">
            <wsp:Policy>
                <sp:MustSupportIssuedTokens/>
                <sp:RequireClientEntropy/>
                <sp:RequireServerEntropy/>
            </wsp:Policy>
        </sp:Trust13>
        <wsaw:UsingAddressing/>
    </wsp:All>
    <wsp:ExactlyOne>
        <wsp:Policy>
            <wsp:Policy xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-wssecurity-utility-1.0.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
wsu:Id="IssuedTokenForUsernameSecureConversationMutualCertificate11_policy">
                <wsp:ExactlyOne>
                    <wsp:All>
                        <sp:SymmetricBinding xmlns:sp="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702">
                            <wsp:Policy>
                                <sp:ProtectionToken>
                                    <wsp:Policy>
                                        <sp:SecureConversationToken
sp:IncludeToken="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702/IncludeToken/AlwaysToRecipient">
                                            <wsp:Policy>
                                                <sp:BootstrapPolicy>
                                                    <wsp:Policy>
                                                        <sp:SignedParts>

<sp:Body/>

<sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
<sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
<sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
<sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
<sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
<sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
<sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
</sp:SignedParts>
<sp:EncryptedParts>
<sp:Body/>
</sp:EncryptedParts>
<sp:SymmetricBinding>
<wsp:Policy>
<sp:ProtectionToken>
    <wsp:Policy>
        <sp:X509Token sp:IncludeToken="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702/IncludeToken/Never">
            <wsp:Policy>
                <sp:RequireThumbprintReference/>
                <sp:WssX509V3Token10/>
            </wsp:Policy>
        </sp:X509Token>
    </wsp:Policy>
</sp:ProtectionToken>

```



```

<sp:AlgorithmSuite>
  <wsp:Policy>
    <sp:Basic256/>
  </wsp:Policy>
</sp:AlgorithmSuite>
<sp:Layout>
  <wsp:Policy>
    <sp:Strict/>
  </wsp:Policy>
</sp:Layout>
<sp:IncludeTimestamp/>
<sp:OnlySignEntireHeadersAndBody/>
</wsp:Policy>
</sp:SymmetricBinding>
<sp:EndorsingSupportingTokens>
  <wsp:Policy>
    <sp:IssuedToken sp:IncludeToken="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702/IncludeToken/AlwaysToRecipient">
      <Issuer xmlns="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702">
        <Address
xmlns="http://www.w3.org/2005/08/addressing">https://fse.sardegناسalute.it/SecurityTokenServiceWS/asiX/SecurityTokenService.svc/user</Address>
        <Metadata xmlns="http://www.w3.org/2005/08/addressing">
          <Metadata xmlns="http://schemas.xmlsoap.org/ws/2004/09/mex"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
            <wsx:MetadataSection xmlns:wsx="http://schemas.xmlsoap.org/ws/2004/09/mex">
              <wsx:MetadataReference>
                <Address
xmlns="http://www.w3.org/2005/08/addressing">https://fse.sardegناسalute.it/SecurityTokenServiceWS/asiX/SecurityTokenService.svc/mex</Address>
              </wsx:MetadataReference>
            </wsx:MetadataSection>
          </Metadata>
        </Metadata>
        <Identity xmlns="http://schemas.xmlsoap.org/ws/2006/02/addressingidentity">
          <Dns>fse.sardegناسalute.it</Dns>
        </Identity>
      </Issuer>
    </sp:IssuedToken>
  </wsp:Policy>
</sp:RequestSecurityTokenTemplate>
  <t:TokenType xmlns:t="http://docs.oasis-open.org/ws-sx/ws-trust/200512">http://docs.oasis-open.org/wss/oasis-wss-
saml-token-profile-1.1#SAMLV1.1</t:TokenType>
  <t:KeyType xmlns:t="http://docs.oasis-open.org/ws-sx/ws-trust/200512">http://docs.oasis-open.org/ws-sx/ws-
trust/200512/SymmetricKey</t:KeyType>
  <t:KeySize xmlns:t="http://docs.oasis-open.org/ws-sx/ws-trust/200512">256</t:KeySize>
</sp:RequestSecurityTokenTemplate>
<wsp:Policy>
  <sp:RequireInternalReference/>

```

```

        </wsp:Policy>

        </sp:IssuedToken>

        </wsp:Policy>

        </sp:EndorsingSupportingTokens>

                                                                                                     <sp:Wss11>

        <wsp:Policy>
        <sp:MustSupportRefKeyIdentifier/>
        <sp:MustSupportRefIssuerSerial/>
        <sp:MustSupportRefThumbprint/>
        <sp:MustSupportRefEncryptedKey/>
        </wsp:Policy>

                                                                                                     </sp:Wss11>
                                                                                                     <sp:Trust13>

        <wsp:Policy>
        <sp:MustSupportIssuedTokens/>
        <sp:RequireClientEntropy/>
        <sp:RequireServerEntropy/>
        </wsp:Policy>

                                                                                                     </sp:Trust13>
                                                                                                     </wsp:Policy>
                                                                                                     </sp:BootstrapPolicy>
                                                                                                     </wsp:Policy>
                                                                                                     </sp:SecureConversationToken>
                                                                                                     </wsp:Policy>
        </sp:ProtectionToken>
        <sp:AlgorithmSuite>
        <wsp:Policy>
        <sp:Basic256/>
        </wsp:Policy>
        </sp:AlgorithmSuite>
        <sp:Layout>
        <wsp:Policy>
        <sp:Strict/>
        </wsp:Policy>
        </sp:Layout>
        <sp:IncludeTimestamp/>
        <sp:OnlySignEntireHeadersAndBody/>
        </wsp:Policy>
        </sp:SymmetricBinding>
        <sp:SignedEndorsingSupportingTokens xmlns:sp="http://docs.oasis-open.org/ws-sx/ws-
securitypolicy/200702">
        <wsp:Policy>
        <sp:X509Token sp:IncludeToken="http://docs.oasis-open.org/ws-sx/ws-
securitypolicy/200702/IncludeToken/AlwaysToRecipient" wsp:Optional="true">
        <wst:Claims xmlns:wst="http://docs.oasis-open.org/ws-sx/ws-trust/200512"
Dialect="urn:medir:gateway">urn:medir:gateway#PatientX509Certificate</wst:Claims>
        <wsp:Policy>
        <sp:RequireKeyIdentifierReference/>
        <sp:WssX509V3Token10/>
        </wsp:Policy>
        </sp:X509Token>
        </wsp:Policy>
        </sp:SignedEndorsingSupportingTokens>
        <sp:Wss11 xmlns:sp="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702">
        <wsp:Policy>
        <sp:MustSupportRefKeyIdentifier/>
        <sp:MustSupportRefIssuerSerial/>
        <sp:MustSupportRefThumbprint/>
        <sp:MustSupportRefEncryptedKey/>
        </wsp:Policy>
        </sp:Wss11>
        <sp:Trust13 xmlns:sp="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702">
        <wsp:Policy>
        <sp:MustSupportIssuedTokens/>
        <sp:RequireClientEntropy/>
        <sp:RequireServerEntropy/>
        </wsp:Policy>
        </sp:Trust13>

```

```

        <wsaw:UsingAddressing/>
    </ws:All>
</ws:ExactlyOne>
</ws:Policy>
<wsp:Policy xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" wsu:Id="Message_Policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts xmlns:sp="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
</wsdl:definitions>

```

## 8 WSDL PER IL SERVIZIO DI NOTIFICATION BROKER

WSDL endpoint:

<https://fse.sardegnaalute.it/GatewayWS/aslX/wsd/NotificationBroker/NotificationBroker.wsdl>

### 8.1 «XSDschema» Medir.BrokeredNotification.Notifications

```

<?xml version="1.0" encoding="utf-8" ?>
<xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:tns="urn:medir:business:notificationbroker:service:1.0"
targetNamespace="urn:medir:business:notificationbroker:service:1.0" elementFormDefault="qualified">
  <xs:element name="GetNotifications">
    <xs:annotation>
      <xs:documentation>Informazioni di dettaglio circa la richiesta di recupero notifiche per un sottoscrittore richiedente</xs:documentation>
    </xs:annotation>
    <xs:complexType>
      <xs:sequence>
        <xs:element name="notificationRequest" type="tns:NotificationRequest" nillable="true" minOccurs="0" />
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:complexType name="NotificationRequest" mixed="false">
    <xs:annotation>
      <xs:documentation>Modella le informazioni che costituiscono il messaggio di richiesta di notifica</xs:documentation>
    </xs:annotation>
    <xs:complexContent mixed="false">
      <xs:extension base="tns:MessageBase">
        <xs:sequence>
          <xs:element name="AllMessages" type="xs:boolean" minOccurs="0" />
          <xs:element name="Delivery" type="tns:Delivery" nillable="true" minOccurs="0" />
          <xs:element name="Identifier" type="tns:Identifier" nillable="true" />
          <xs:element name="MaxNumMessages" type="xs:int" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="NotificationRequest" type="tns:NotificationRequest" nillable="true">
    <xs:annotation>
      <xs:documentation>Informazioni di dettaglio di richiesta di notifica</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:complexType name="MessageBase">
    <xs:annotation>
      <xs:documentation>Modella le informazioni di default di un messaggio</xs:documentation>
    </xs:annotation>
    <xs:sequence />
  </xs:complexType>
  <xs:element name="MessageBase" type="tns:MessageBase" nillable="true">
    <xs:annotation>
      <xs:documentation>Informazioni di default di un messaggio</xs:documentation>
    </xs:annotation>
  </xs:element>

```

```

<xs:complexType name="Delivery" mixed="false">
  <xs:annotation>
    <xs:documentation>Modella le informazioni di delivery dell'endpoint interessato a ricevere le informaizoni di notifica</xs:documentation>
  </xs:annotation>
  <xs:complexContent mixed="false">
    <xs:extension base="tns:MessageBase">
      <xs:sequence>
        <xs:element name="BindingType" type="xs:string" nillable="true" />
        <xs:element name="DeliveryMode" type="xs:string" nillable="true" />
        <xs:element name="NotifyTo" type="xs:string" nillable="true" minOccurs="0" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
- <xs:element name="Delivery" type="tns:Delivery" nillable="true">
- <xs:annotation>
  <xs:documentation>Dettaglio per la consegna (endpoint) dove ricevere informazioni di notifica</xs:documentation>
</xs:annotation>
</xs:element>
<xs:complexType name="Identifier" mixed="false">
  <xs:annotation>
    <xs:documentation>Modella le informazioni di identificazione di un oggetto</xs:documentation>
  </xs:annotation>
  <xs:complexContent mixed="false">
    <xs:extension base="tns:MessageBase">
      <xs:sequence>
        <xs:element name="UniqueID" type="xs:string" nillable="true" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<xs:element name="Identifier" type="tns:Identifier" nillable="true">
<xs:annotation>
  <xs:documentation>Identificativo Univoco di un oggetto</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="GetNotificationsResponse">
  <xs:annotation>
    <xs:documentation>Informazioni di dettaglio circa la risposta al recupero notifiche per un sottoscrittore richiedente</xs:documentation>
  </xs:annotation>
  <xs:complexType>
    <xs:sequence>
      <xs:element name="GetNotificationsResult" type="tns:NotificationResponse" nillable="true" minOccurs="0" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:complexType name="NotificationResponse" mixed="false">
  <xs:annotation>
    <xs:documentation>Modella la risposta alla richiesta di Pull di notifiche pendenti</xs:documentation>
  </xs:annotation>
  <xs:complexContent mixed="false">
    <xs:extension base="tns:MessageBase">
      <xs:sequence>
        <xs:element name="NotificationMessages" type="tns:ArrayOfNotificationMessage" nillable="true" minOccurs="0" />
        <xs:element name="RemainingMessagesNum" type="xs:int" minOccurs="0" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<xs:element name="NotificationResponse" type="tns:NotificationResponse" nillable="true">
<xs:annotation>
  <xs:documentation>Messaggio di risposta alla richiesta di Pull di notifiche pendenti</xs:documentation>
</xs:annotation>
</xs:element>
<xs:complexType name="ArrayOfNotificationMessage">
  <xs:annotation>
    <xs:documentation>Modella la collezione dei messaggi di notifica da restituire</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="NotificationMessage" type="tns:NotificationMessage" nillable="true" minOccurs="0" maxOccurs="unbounded" />
  </xs:sequence>
</xs:complexType>
<xs:element name="ArrayOfNotificationMessage" type="tns:ArrayOfNotificationMessage" nillable="true">
<xs:annotation>
  <xs:documentation>Insieme dei messaggi di notifica che devono essere restituiti al sottoscrittore</xs:documentation>
</xs:annotation>
</xs:element>
<xs:complexType name="NotificationMessage" mixed="false">
  <xs:annotation>
    <xs:documentation>Modella le informazioni di un messaggio di notifica</xs:documentation>
  </xs:annotation>
  <xs:complexContent mixed="false">
    <xs:extension base="tns:MessageBase">

```

```

<xs:sequence>
  <xs:element name="MessageBody" type="xs:string" nillable="true" />
  <xs:element name="MessageIdentifier" type="tns:Identifier" nillable="true" minOccurs="0" />
  <xs:element name="MessageTopic" type="xs:string" nillable="true" />
  <xs:element name="Status" type="tns:NotificationMessageStatus" minOccurs="0" />
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element name="NotificationMessage" type="tns:NotificationMessage" nillable="true">
  <xs:annotation>
    <xs:documentation>Messaggio di notifica</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:simpleType name="NotificationMessageStatus">
  <xs:annotation>
    <xs:documentation>Stati delle notifiche dei messaggi: SUSPENDED - stato iniziale, WRITING - creazione della notifica in corso, READY - notifica disponibile, SENT - notifica inviata e disponibile per altra transazione, FETCH - notifica processata per l'esecuzione, EXECUTE - operazione di push o pull, READ - read</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="SUSPENDED" />
    <xs:enumeration value="WRITING" />
    <xs:enumeration value="READY" />
    <xs:enumeration value="SENT" />
    <xs:enumeration value="FETCH" />
    <xs:enumeration value="EXECUTE" />
    <xs:enumeration value="READ" />
  </xs:restriction>
</xs:simpleType>
<xs:element name="NotificationMessageStatus" type="tns:NotificationMessageStatus" nillable="true" />
<xs:complexType name="GetNotificationsFaultException" mixed="false">
  <xs:annotation>
    <xs:documentation>Eccezione sollevata per comportamento non controllato nella richiesta di notifiche</xs:documentation>
  </xs:annotation>
  <xs:complexContent mixed="false">
    <xs:extension base="tns:FaultExceptionBase">
      <xs:sequence />
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<xs:element name="GetNotificationsFaultException" type="tns:GetNotificationsFaultException" nillable="true">
  <xs:annotation>
    <xs:documentation>Viene restituita durante una richiesta di notifiche</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:complexType name="FaultExceptionBase">
  <xs:annotation>
    <xs:documentation>Modella il dettaglio dell'implementazione astratta di base gestite dai servizi di Publish and Subscribe</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="Description" type="xs:string" nillable="true" />
    <xs:element name="NativeMessage" type="xs:string" nillable="true" minOccurs="0" />
  </xs:sequence>
</xs:complexType>
<xs:element name="FaultExceptionBase" type="tns:FaultExceptionBase" nillable="true">
  <xs:annotation>
    <xs:documentation>Eccezione base gestita dai servizi di Publish and Subscribe</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:complexType name="ExpirationFaultException" mixed="false">
  <xs:annotation>
    <xs:documentation>Eccezione sollevata nel caso di sottoscrizione scaduta</xs:documentation>
  </xs:annotation>
  <xs:complexContent mixed="false">
    <xs:extension base="tns:FaultExceptionBase">
      <xs:sequence />
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<xs:element name="ExpirationFaultException" type="tns:ExpirationFaultException" nillable="true">
  <xs:annotation>
    <xs:documentation>Viene restituita se si cerca di interagire con i servizi di Publish and Subscribe per una sottoscrizione scaduta</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="Notify">
  <xs:annotation>
    <xs:documentation>Informazioni di dettaglio relative alle ricezione di una notifica fornita ad un consumer in virtù di sottoscrizione</xs:documentation>
  </xs:annotation>
</xs:complexType>
<xs:sequence>
  <xs:element name="notification" type="tns:Notification" nillable="true" minOccurs="0" />
</xs:sequence>

```

```
</xs:complexType>
</xs:element>
<xs:complexType name="Notification" mixed="false">
<xs:annotation>
<xs:documentation>Modella le informazioni che costituiscono il messaggio di richiesta di notifica</xs:documentation>
</xs:annotation>
<xs:complexContent mixed="false">
<xs:extension base="tns:MessageBase">
<xs:sequence>
<xs:element name="NotificationMessages" type="tns:ArrayOfNotificationMessage" nillable="true" minOccurs="0" />
<xs:element name="ProducerIdentifier" type="tns:Identifier" nillable="true" minOccurs="0" />
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element name="Notification" type="tns:Notification" nillable="true" />
<xs:element name="NotifyResponse">
<xs:annotation>
<xs:documentation>Modella la risposta alla richiesta di informazioni di dettaglio relative alla ricezione di notifica</xs:documentation>
</xs:annotation>
<xs:complexType>
<xs:sequence />
</xs:complexType>
</xs:element>
</xs:schema>
```

## 8.2 «WSDLnamespace» Medir.BrokeredNotification.NotificationsService

```
<?xml version="1.0" encoding="utf-8"?>
<wsdl:definitions xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/" xmlns:soapenc="http://schemas.xmlsoap.org/soap/encoding/"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:msc="http://schemas.microsoft.com/ws/2005/12/wsdl/contract" xmlns:tns="urn:medir:business:notificationbroker:service:1.0"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" xmlns:soap12="http://schemas.xmlsoap.org/wsdl/soap12/"
xmlns:wsa10="http://www.w3.org/2005/08/addressing" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/" name="NotificationBrokerSOAPService"
targetNamespace="urn:medir:business:notificationbroker:service:1.0">
  <wsdl:types>
    <xsd:schema targetNamespace="urn:medir:business:notificationbroker:service:1.0/imports">
      <xsd:import schemaLocation="Medir.BrokeredNotification.Notifications.xsd"
namespace="urn:medir:business:notificationbroker:service:1.0"/>
    </xsd:schema>
  </wsdl:types>
  <wsdl:message name="INotificationBroker_GetNotifications_InputMessage">
    <wsdl:documentation>Richiesta per ottenere il dettaglio delle notifiche predisposte per sottoscrittore registrato per
esse</wsdl:documentation>
    <wsdl:part name="parameters" element="tns:GetNotifications">
      <wsdl:documentation>Identificativo del sottoscrittore assegnato al momento della sottoscrizione</wsdl:documentation>
    </wsdl:part>
  </wsdl:message>
  <wsdl:message name="INotificationBroker_GetNotifications_OutputMessage">
    <wsdl:documentation>Risposta contenente le notifiche recuperate da recapitare al sottoscrittore richiedente</wsdl:documentation>
    <wsdl:part name="parameters" element="tns:GetNotificationsResponse">
      <wsdl:documentation>Lista delle notifiche create per il sottoscrittore definito</wsdl:documentation>
    </wsdl:part>
  </wsdl:message>
  <wsdl:message name="INotificationBroker_GetNotifications_ExpirationFaultExceptionFault_FaultMessage">
    <wsdl:documentation>Eccezione sollevata a seguito di scadenza della sottoscrizione per il sottoscrittore
definito</wsdl:documentation>
    <wsdl:part name="detail" element="tns:ExpirationFaultException">
      <wsdl:documentation>Dettaglio della eccezione sollevata</wsdl:documentation>
    </wsdl:part>
  </wsdl:message>
  <wsdl:message name="INotificationBroker_GetNotifications_GetNotificationsFaultExceptionFault_FaultMessage">
    <wsdl:documentation>Eccezione sollevata a seguito di evento non controllato nel recupero delle notifiche</wsdl:documentation>
    <wsdl:part name="detail" element="tns:GetNotificationsFaultException">
      <wsdl:documentation>Dettaglio della eccezione sollevata</wsdl:documentation>
    </wsdl:part>
  </wsdl:message>
  <wsdl:portType name="INotificationBroker">
    <wsdl:operation name="GetNotifications">
      <wsdl:documentation>Permette di ottenere il dettaglio delle notifiche per un operatore sanitario, in seguito ad eventi
creati nel FSE per un assistito</wsdl:documentation>
      <wsdl:input message="tns:INotificationBroker_GetNotifications_InputMessage"/>
      <wsdl:output message="tns:INotificationBroker_GetNotifications_OutputMessage"/>
      <wsdl:fault name="ExpirationFaultExceptionFault"
message="tns:INotificationBroker_GetNotifications_ExpirationFaultExceptionFault_FaultMessage"/>
      <wsdl:fault name="GetNotificationsFaultExceptionFault"
message="tns:INotificationBroker_GetNotifications_GetNotificationsFaultExceptionFault_FaultMessage"/>
    </wsdl:operation>
  </wsdl:portType>
  <wsdl:binding name="NotificationBrokerBinding_IssuedTokenForCertificateSecureConversationMutualCertificate11_policy"
type="tns:INotificationBroker">
    <soap:binding transport="http://schemas.xmlsoap.org/soap/http" type="document"/>
```

```

<wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy"
URI="#IssuedTokenForCertificateSecureConversationMutualCertificate11_policy"/>
<wsdl:operation name="GetNotifications">
  <soap:operation soapAction="urn:medir:gateway:notificationbroker:service:1.0:GetNotifications" style="document"/>
  <wsdl:input>
    <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
    <soap:body use="literal"/>
  </wsdl:input>
  <wsdl:output>
    <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
    <soap:body use="literal"/>
  </wsdl:output>
  <wsdl:fault name="ExpirationFaultExceptionFault">
    <soap:fault name="ExpirationFaultExceptionFault" use="literal"/>
  </wsdl:fault>
  <wsdl:fault name="GetNotificationsFaultExceptionFault">
    <soap:fault name="GetNotificationsFaultExceptionFault" use="literal"/>
  </wsdl:fault>
</wsdl:operation>
</wsdl:binding>
<wsdl:binding name="NotificationBrokerBinding_IssuedTokenForUsernameSecureConversationMutualCertificate11_policy"
type="tns:INotificationBroker">
  <soap:binding transport="http://schemas.xmlsoap.org/soap/http" type="document"/>
  <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy"
URI="#IssuedTokenForUsernameSecureConversationMutualCertificate11_policy"/>
  <wsdl:operation name="GetNotifications">
    <soap:operation soapAction="urn:medir:gateway:notificationbroker:service:1.0:GetNotifications" style="document"/>
    <wsdl:input>
      <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
      <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output>
      <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
      <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="ExpirationFaultExceptionFault">
      <soap:fault name="ExpirationFaultExceptionFault" use="literal"/>
    </wsdl:fault>
    <wsdl:fault name="GetNotificationsFaultExceptionFault">
      <soap:fault name="GetNotificationsFaultExceptionFault" use="literal"/>
    </wsdl:fault>
  </wsdl:operation>
</wsdl:binding>
<wsdl:service name="NotificationBrokerSOAPSvc">
  <wsdl:port name="NotificationBrokerPort_IssuedTokenForCertificateSecureConversationMutualCertificate11_policy"
binding="tns:NotificationBrokerBinding_IssuedTokenForCertificateSecureConversationMutualCertificate11_policy">
    <soap:address location="https://fse.sardegناسalute.it/GatewayWS/asiX/Service.svc/NotificationBroker/saml"/>
    <wsa10:EndpointReference>

      <wsa10:Address>https://fse.sardegناسalute.it/GatewayWS/asiX/Service.svc/NotificationBroker/saml</wsa10:Address>
      <Identity xmlns="http://schemas.xmlsoap.org/ws/2006/02/addressingidentity">
        <Dns>fse.sardegناسalute.it</Dns>
      </Identity>
    </wsa10:EndpointReference>
  </wsdl:port>
  <wsdl:port name="NotificationBrokerPort_IssuedTokenForUsernameSecureConversationMutualCertificate11_policy"
binding="tns:NotificationBrokerBinding_IssuedTokenForUsernameSecureConversationMutualCertificate11_policy">
    <soap:address location="https://fse.sardegناسalute.it/GatewayWS/asiX/Service.svc/NotificationBroker/saml"/>
    <wsa10:EndpointReference>

      <wsa10:Address>https://fse.sardegناسalute.it/GatewayWS/asiX/Service.svc/NotificationBroker/saml</wsa10:Address>
      <Identity xmlns="http://schemas.xmlsoap.org/ws/2006/02/addressingidentity">
        <Dns>fse.sardegناسalute.it</Dns>
      </Identity>
    </wsa10:EndpointReference>
  </wsdl:port>
</wsdl:service>
<wsp:Policy xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-
200401-wss-wssecurity-utility-1.0.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
wsu:Id="IssuedTokenForCertificateSecureConversationMutualCertificate11_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SymmetricBinding xmlns:sp="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702">
        <wsp:Policy>
          <sp:ProtectionToken>
            <wsp:Policy>
              <sp:SecureConversationToken>
                <wsp:Policy>
                  <sp:BootstrapPolicy>
                    <wsp:Policy>
                      <sp:SignedParts>

```

```

<sp:Body/>
<sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
<sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
<sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
<sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
<sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
<sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
<sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
</sp:SignedParts>
<sp:EncryptedParts>
<sp:Body/>
</sp:EncryptedParts>
<sp:SymmetricBinding>
<wsp:Policy>
<sp:ProtectionToken>
  <wsp:Policy>
    <sp:X509Token sp:IncludeToken="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702/IncludeToken/Never">
      <wsp:Policy>
        <sp:RequireThumbprintReference/>
        <sp:WssX509V3Token10/>
      </wsp:Policy>
    </sp:X509Token>
  </wsp:Policy>
</sp:ProtectionToken>
<sp:AlgorithmSuite>
  <wsp:Policy>
    <sp:Basic256/>
  </wsp:Policy>
</sp:AlgorithmSuite>
<sp:Layout>
  <wsp:Policy>
    <sp:Strict/>
  </wsp:Policy>
</sp:Layout>
<sp:IncludeTimestamp/>
<sp:OnlySignEntireHeadersAndBody/>
</wsp:Policy>
</sp:SymmetricBinding>
<sp:EndorsingSupportingTokens>
<wsp:Policy>
  <sp:IssuedToken sp:IncludeToken="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702/IncludeToken/AlwaysToRecipient">

```



```

<Issuer xmlns="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702">
  <Address
xmlns="http://www.w3.org/2005/08/addressing">https://fse.sardegناسalute.it/SecurityTokenServiceWS/asiX/SecurityTokenService.svc/x509</Address>

  <Metadata xmlns="http://www.w3.org/2005/08/addressing">

    <Metadata xmlns="http://schemas.xmlsoap.org/ws/2004/09/mex"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">

      <wsx:MetadataSection xmlns:wsx="http://schemas.xmlsoap.org/ws/2004/09/mex">

        <wsx:MetadataReference>

          <Address
xmlns="http://www.w3.org/2005/08/addressing">https://fse.sardegناسalute.it/SecurityTokenServiceWS/asiX/SecurityTokenService.svc/mex</Address>

          </wsx:MetadataReference>

        </wsx:MetadataSection>

      </Metadata>

    </Metadata>

    <Identity xmlns="http://schemas.xmlsoap.org/ws/2006/02/addressingidentity">

      <Dns>fse.sardegناسalute.it</Dns>

    </Identity>

  </Issuer>

  <sp:RequestSecurityTokenTemplate>

    <t:TokenType xmlns:t="http://docs.oasis-open.org/ws-sx/ws-trust/200512">http://docs.oasis-open.org/wss/oasis-wss-
saml-token-profile-1.1#SAMLV1.1</t:TokenType>

    <t:KeyType xmlns:t="http://docs.oasis-open.org/ws-sx/ws-trust/200512">http://docs.oasis-open.org/ws-sx/ws-
trust/200512/SymmetricKey</t:KeyType>

    <t:KeySize xmlns:t="http://docs.oasis-open.org/ws-sx/ws-trust/200512">256</t:KeySize>

  </sp:RequestSecurityTokenTemplate>

  <wsp:Policy>

    <sp:RequireInternalReference/>

  </wsp:Policy>

</sp:IssuedToken>

</wsp:Policy>

</sp:EndorsingSupportingTokens>

<sp:Wss11>

  <wsp:Policy>

    <sp:MustSupportRefKeyIdentifier/>

    <sp:MustSupportRefIssuerSerial/>

    <sp:MustSupportRefThumbprint/>

    <sp:MustSupportRefEncryptedKey/>

  </wsp:Policy>

  </sp:Wss11>
  <sp:Trust13>

    <wsp:Policy>

      <sp:MustSupportIssuedTokens/>

      <sp:RequireClientEntropy/>

      <sp:RequireServerEntropy/>

    </wsp:Policy>

    </sp:Trust13>

```

```

</wsp:Policy>
</sp:BootstrapPolicy>
</wsp:Policy>
</sp:SecureConversationToken>
</wsp:Policy>
</sp:ProtectionToken>
<sp:AlgorithmSuite>
  <wsp:Policy>
    <sp:Basic256/>
  </wsp:Policy>
</sp:AlgorithmSuite>
<sp:Layout>
  <wsp:Policy>
    <sp:Strict/>
  </wsp:Policy>
</sp:Layout>
<sp:IncludeTimestamp/>
<sp:OnlySignEntireHeadersAndBody/>
</wsp:Policy>
</sp:SymmetricBinding>
<sp:SignedEndorsingSupportingTokens xmlns:sp="http://docs.oasis-open.org/ws-sx/ws-
securitypolicy/200702">
  <wsp:Policy>
    <sp:X509Token sp:IncludeToken="http://docs.oasis-open.org/ws-sx/ws-
securitypolicy/200702/IncludeToken/AlwaysToRecipient" wsp:Optional="true">
      <wst:Claims xmlns:wst="http://docs.oasis-open.org/ws-sx/ws-trust/200512"
Dialect="urn:medir:gateway">urn:medir:gateway#PatientX509Certificate</wst:Claims>
      <wsp:Policy>
        <sp:RequireKeyIdentifierReference/>
        <sp:WssX509V3Token10/>
      </wsp:Policy>
    </sp:X509Token>
  </wsp:Policy>
</sp:SignedEndorsingSupportingTokens>
<sp:Wss11 xmlns:sp="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702">
  <wsp:Policy>
    <sp:MustSupportRefKeyIdentifier/>
    <sp:MustSupportRefIssuerSerial/>
    <sp:MustSupportRefThumbprint/>
    <sp:MustSupportRefEncryptedKey/>
  </wsp:Policy>
</sp:Wss11>
<sp:Trust13 xmlns:sp="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702">
  <wsp:Policy>
    <sp:MustSupportIssuedTokens/>
    <sp:RequireClientEntropy/>
    <sp:RequireServerEntropy/>
  </wsp:Policy>
</sp:Trust13>
<wsaw:UsingAddressing/>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-
200401-wss-wssecurity-utility-1.0.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
wsu:Id="IssuedTokenForUsernameSecureConversationMutualCertificate11_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SymmetricBinding xmlns:sp="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702">
        <wsp:Policy>
          <sp:ProtectionToken>
            <wsp:Policy>
              <sp:SecureConversationToken
sp:IncludeToken="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702/IncludeToken/AlwaysToRecipient">
                <wsp:Policy>
                  <sp:BootstrapPolicy>
                    <wsp:Policy>
                      <sp:SignedParts>
                        <sp:Body/>
                        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>

```

```

<sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
</sp:SignedParts>
<sp:EncryptedParts>
<sp:Body/>
</sp:EncryptedParts>
<sp:SymmetricBinding>
<wsp:Policy>
<sp:ProtectionToken>
  <wsp:Policy>
    <sp:X509Token sp:IncludeToken="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702/IncludeToken/Never">
      <wsp:Policy>
        <sp:RequireThumbprintReference/>
        <sp:WssX509V3Token10/>
      </wsp:Policy>
    </sp:X509Token>
  </wsp:Policy>
</sp:ProtectionToken>
<sp:AlgorithmSuite>
  <wsp:Policy>
    <sp:Basic256/>
  </wsp:Policy>
</sp:AlgorithmSuite>
<sp:Layout>
  <wsp:Policy>
    <sp:Strict/>
  </wsp:Policy>
</sp:Layout>
<sp:IncludeTimestamp/>
<sp:OnlySignEntireHeadersAndBody/>
</wsp:Policy>
</sp:SymmetricBinding>
<sp:EndorsingSupportingTokens>
<wsp:Policy>
<sp:IssuedToken sp:IncludeToken="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702/IncludeToken/AlwaysToRecipient">
  <Issuer xmlns="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702">
    <Address
xmlns="http://www.w3.org/2005/08/addressing">https://fse.sardegna salute.it/SecurityTokenServiceWS/asiX/SecurityTokenService.svc/user</Address>
  </Issuer>
  <Metadata xmlns="http://www.w3.org/2005/08/addressing">
    <Metadata xmlns="http://schemas.xmlsoap.org/ws/2004/09/mex"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <wsx:MetadataSection xmlns:wsx="http://schemas.xmlsoap.org/ws/2004/09/mex">
        <wsx:MetadataReference>

```

```

                                <Address
xmlns="http://www.w3.org/2005/08/addressing">https://fse.sardegناسalute.it/SecurityTokenServiceWS/asIX/SecurityTokenService.svc/mex</Address>

                                </wsx:MetadataReference>

                                </wsx:MetadataSection>

                                </Metadata>

                                </Metadata>

                                <Identity xmlns="http://schemas.xmlsoap.org/ws/2006/02/addressingidentity">

                                <Dns>fse.sardegناسalute.it</Dns>

                                </Identity>

                                </Issuer>

                                <sp:RequestSecurityTokenTemplate>

                                <t:TokenType xmlns:t="http://docs.oasis-open.org/ws-sx/ws-trust/200512">http://docs.oasis-open.org/wss/oasis-wss-
saml-token-profile-1.1#SAMLV1.1</t:TokenType>

                                <t:KeyType xmlns:t="http://docs.oasis-open.org/ws-sx/ws-trust/200512">http://docs.oasis-open.org/ws-sx/ws-
trust/200512/SymmetricKey</t:KeyType>

                                <t:KeySize xmlns:t="http://docs.oasis-open.org/ws-sx/ws-trust/200512">256</t:KeySize>

                                </sp:RequestSecurityTokenTemplate>

                                <wsp:Policy>

                                <sp:RequireInternalReference/>

                                </wsp:Policy>

                                </sp:IssuedToken>

                                </wsp:Policy>

                                </sp:EndorsingSupportingTokens>

                                <sp:Wss11>

                                <wsp:Policy>

                                <sp:MustSupportRefKeyIdentifier/>

                                <sp:MustSupportRefIssuerSerial/>

                                <sp:MustSupportRefThumbprint/>

                                <sp:MustSupportRefEncryptedKey/>

                                </wsp:Policy>

                                </sp:Wss11>
                                <sp:Trust13>

                                <wsp:Policy>

                                <sp:MustSupportIssuedTokens/>

                                <sp:RequireClientEntropy/>

                                <sp:RequireServerEntropy/>

                                </wsp:Policy>

                                </sp:Trust13>

                                </wsp:Policy>

                                </sp:BootstrapPolicy>

                                </wsp:Policy>

                                </sp:SecureConversationToken>

                                </wsp:Policy>

                                </sp:ProtectionToken>

                                <sp:AlgorithmSuite>

                                <wsp:Policy>

                                <sp:Basic256/>

                                </wsp:Policy>

                                </sp:AlgorithmSuite>

                                <sp:Layout>

                                <wsp:Policy>

                                <sp:Strict/>

```

```

        </wsp:Policy>
        </sp:Layout>
        <sp:IncludeTimestamp/>
        <sp:OnlySignEntireHeadersAndBody/>
    </wsp:Policy>
</sp:SymmetricBinding>
<sp:SignedEndorsingSupportingTokens xmlns:sp="http://docs.oasis-open.org/ws-sx/ws-
securitypolicy/200702">
    <wsp:Policy>
        <sp:X509Token sp:IncludeToken="http://docs.oasis-open.org/ws-sx/ws-
securitypolicy/200702/IncludeToken/AlwaysToRecipient" wsp:Optional="true">
            <wst:Claims xmlns:wst="http://docs.oasis-open.org/ws-sx/ws-trust/200512"
Dialect="urn:medir:gateway">urn:medir:gateway#PatientX509Certificate</wst:Claims>
            <wsp:Policy>
                <sp:RequireKeyIdentifierReference/>
                <sp:WssX509V3Token10/>
            </wsp:Policy>
        </sp:X509Token>
    </wsp:Policy>
</sp:SignedEndorsingSupportingTokens>
<sp:Wss11 xmlns:sp="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702">
    <wsp:Policy>
        <sp:MustSupportRefKeyIdentifier/>
        <sp:MustSupportRefIssuerSerial/>
        <sp:MustSupportRefThumbprint/>
        <sp:MustSupportRefEncryptedKey/>
    </wsp:Policy>
</sp:Wss11>
<sp:Trust13 xmlns:sp="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702">
    <wsp:Policy>
        <sp:MustSupportIssuedTokens/>
        <sp:RequireClientEntropy/>
        <sp:RequireServerEntropy/>
    </wsp:Policy>
</sp:Trust13>
<wsaw:UsingAddressing/>
    </wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-
200401-wss-wssecurity-utility-1.0.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" wsu:Id="Message_Policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts xmlns:sp="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
</wsdl:definitions>

```

## 9 WSDL PER IL SERVIZIO DI SUBSCRIPTION MANAGER

WSDL endpoint:

<https://fse.sardegna salute.it/GatewayWS/asIX/wSDL/SubscriptionManager/SubscriptionManager.wsdl>

### 9.1 «XSDschema» SubscriptionManager

```

<?xml version="1.0" encoding="utf-8"?>
<xs:schema xmlns:tns="urn:medir:business:notificationbroker:service:1.0" xmlns:b="http://schemas.microsoft.com/BizTalk/2003"
xmlns:xs="http://www.w3.org/2001/XMLSchema" targetNamespace="urn:medir:business:notificationbroker:service:1.0" elementFormDefault="qualified">
    <xs:complexType name="XPathFilter" mixed="false">
        <xs:annotation>
            <xs:documentation>Modella un nodo rappresentante un filtro xpath</xs:documentation>

```

```

</xs:annotation>
<xs:complexContent mixed="false">
  <xs:extension base="tns:ExpressionNode">
    <xs:sequence>
      <xs:element name="XPathMessageFilter" type="xs:string" nillable="true" minOccurs="0"/>
    </xs:sequence>
  </xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element name="XPathFilter" type="tns:XPathFilter" nillable="true">
  <xs:annotation>
    <xs:documentation>Nodo rappresentante un filtro xpath</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:complexType name="ExpressionNode" mixed="false">
  <xs:annotation>
    <xs:documentation>Modella la possibilit  di definire restrizioni</xs:documentation>
  </xs:annotation>
  <xs:complexContent mixed="false">
    <xs:extension base="tns:MessageBase">
      <xs:sequence>
        <xs:element name="IsNegated" type="xs:boolean"/>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<xs:element name="ExpressionNode" type="tns:ExpressionNode" nillable="true">
  <xs:annotation>
    <xs:documentation>Definizione di restrizione</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:complexType name="MessageBase">
  <xs:annotation>
    <xs:documentation>Modella le informazioni di default di un messaggio</xs:documentation>
  </xs:annotation>
  <xs:sequence/>
</xs:complexType>
<xs:element name="MessageBase" type="tns:MessageBase" nillable="true">
  <xs:annotation>
    <xs:documentation>Informazioni di default di un messaggio</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:complexType name="Or" mixed="false">
  <xs:annotation>
    <xs:documentation>Modella un insieme di nodi in OR</xs:documentation>
  </xs:annotation>
  <xs:complexContent mixed="false">
    <xs:extension base="tns:ExpressionNodeCollection">
      <xs:sequence/>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<xs:element name="Or" type="tns:Or" nillable="true">
  <xs:annotation>
    <xs:documentation>Insieme di nodi in OR</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:complexType name="ExpressionNodeCollection" mixed="false">
  <xs:annotation>
    <xs:documentation>Modella un insieme di nodi</xs:documentation>
  </xs:annotation>
  <xs:complexContent mixed="false">
    <xs:extension base="tns:ExpressionNode">
      <xs:sequence>
        <xs:element name="ExpressionNodesAccessor" type="tns:ArrayOfExpressionNode"
nillable="true"/>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<xs:element name="ExpressionNodeCollection" type="tns:ExpressionNodeCollection" nillable="true">
  <xs:annotation>
    <xs:documentation>Insieme di nodi</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:complexType name="ArrayOfExpressionNode">
  <xs:annotation>
    <xs:documentation>Modella un insieme di nodi delle espressioni di sottoscrizione</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="ExpressionNode" type="tns:ExpressionNode" nillable="true" minOccurs="0"
maxOccurs="unbounded"/>
  </xs:sequence>

```

```

</xs:complexType>
<xs:element name="ArrayOfExpressionNode" type="tns:ArrayOfExpressionNode" nillable="true">
  <xs:annotation>
    <xs:documentation>Insieme di nodi delle espressioni di sottoscrizioni</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:complexType name="And" mixed="false">
  <xs:annotation>
    <xs:documentation>Modella un insieme di nodi in AND</xs:documentation>
  </xs:annotation>
  <xs:complexContent mixed="false">
    <xs:extension base="tns:ExpressionNodeCollection">
      <xs:sequence/>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<xs:element name="And" type="tns:And" nillable="true">
  <xs:annotation>
    <xs:documentation>Insieme di nodi in AND</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="Subscribe">
  <xs:annotation>
    <xs:documentation>Definisce la sottoscrizione da parte di un consumer</xs:documentation>
  </xs:annotation>
  <xs:complexType>
    <xs:sequence>
      <xs:element name="subscribeRequest" type="tns:NotificationSubscriptionRequest" nillable="true"
minOccurs="0"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:complexType name="NotificationSubscriptionRequest" mixed="false">
  <xs:annotation>
    <xs:documentation>Modella le informazioni necessarie per la sottoscrizione di un publisher nell'ambiente di
notifica</xs:documentation>
  </xs:annotation>
  <xs:complexContent mixed="false">
    <xs:extension base="tns:ConsumerSubscription">
      <xs:sequence/>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<xs:element name="NotificationSubscriptionRequest" type="tns:NotificationSubscriptionRequest" nillable="true">
  <xs:annotation>
    <xs:documentation>Informazioni necessarie per la sottoscrizione di un publisher nell'ambiente di
notifica</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:complexType name="ConsumerSubscription" mixed="false">
  <xs:annotation>
    <xs:documentation>Modella le informazioni necessarie per descrivere un consumer interessato a ricevere messaggi di
notifica</xs:documentation>
  </xs:annotation>
  <xs:complexContent mixed="false">
    <xs:extension base="tns:Subscription">
      <xs:sequence>
        <xs:element name="Delivery" type="tns:Delivery" nillable="true"/>
        <xs:element name="DocumentFilter" type="tns:ExpressionNode" nillable="true"/>
        <xs:element name="TopicFilter" type="tns:ExpressionNode" nillable="true"/>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<xs:element name="ConsumerSubscription" type="tns:ConsumerSubscription" nillable="true">
  <xs:annotation>
    <xs:documentation>Informazioni necessarie per descrivere un consumer interessato a ricevere messaggi di
notifica</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:complexType name="Subscription" mixed="false">
  <xs:annotation>
    <xs:documentation>Informazioni di dettaglio di una singola sottoscrizione</xs:documentation>
  </xs:annotation>
  <xs:complexContent mixed="false">
    <xs:extension base="tns:MessageBase">
      <xs:sequence>
        <xs:element name="Expires" type="tns:Expires" nillable="true"/>
        <xs:element name="Identifier" type="tns:Identifier" nillable="true" minOccurs="0"/>
        <xs:element name="SubscriberID" type="xs:string" nillable="true"/>
        <xs:element name="URN" type="xs:string" nillable="true"/>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>

```

```

        </xs:complexContent>
    </xs:complexType>
    <xs:element name="Subscription" type="tns:Subscription" nillable="true">
        <xs:annotation>
            <xs:documentation>Dettaglio di una sottoscrizione</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:complexType name="Expires" mixed="false">
        <xs:annotation>
            <xs:documentation>Modella le informazioni relative alla data di fine sottoscrizione</xs:documentation>
        </xs:annotation>
        <xs:complexContent mixed="false">
            <xs:extension base="tns:MessageBase">
                <xs:sequence>
                    <xs:element name="Value" type="xs:dateTime"/>
                </xs:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>
    <xs:element name="Expires" type="tns:Expires" nillable="true">
        <xs:annotation>
            <xs:documentation>Informazioni circa la data di fine sottoscrizione</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:complexType name="Identifier" mixed="false">
        <xs:annotation>
            <xs:documentation>Modella le informazioni di identificazione di un oggetto</xs:documentation>
        </xs:annotation>
        <xs:complexContent mixed="false">
            <xs:extension base="tns:MessageBase">
                <xs:sequence>
                    <xs:element name="UniqueID" type="xs:string" nillable="true"/>
                </xs:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>
    <xs:element name="Identifier" type="tns:Identifier" nillable="true">
        <xs:annotation>
            <xs:documentation>Identificativo Univoco di un oggetto</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:complexType name="Delivery" mixed="false">
        <xs:annotation>
            <xs:documentation>Modella le informazioni di delivery dell'endpoint interessato a ricevere le informazioni di
notifica</xs:documentation>
        </xs:annotation>
        <xs:complexContent mixed="false">
            <xs:extension base="tns:MessageBase">
                <xs:sequence>
                    <xs:element name="BindingType" type="xs:string" nillable="true"/>
                    <xs:element name="DeliveryMode" type="xs:string" nillable="true"/>
                    <xs:element name="NotifyTo" type="xs:string" nillable="true" minOccurs="0"/>
                </xs:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>
    <xs:element name="Delivery" type="tns:Delivery" nillable="true">
        <xs:annotation>
            <xs:documentation>Dettaglio per la consegna (endpoint) dove ricevere informazioni di notifica</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="SubscribeResponse">
        <xs:annotation>
            <xs:documentation>Messaggio di risposta alla richiesta di sottoscrizione</xs:documentation>
        </xs:annotation>
        <xs:complexType>
            <xs:sequence>
                <xs:element name="SubscribeResult" type="tns:NotificationSubscriptionResponse" nillable="true"
minOccurs="0"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:complexType name="NotificationSubscriptionResponse" mixed="false">
        <xs:annotation>
            <xs:documentation>Modella la risposta alla sottoscrizione di pubblicazione</xs:documentation>
        </xs:annotation>
        <xs:complexContent mixed="false">
            <xs:extension base="tns:SubscriptionResponse">
                <xs:sequence/>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>
    <xs:element name="NotificationSubscriptionResponse" type="tns:NotificationSubscriptionResponse" nillable="true">

```



```

        <xs:annotation>
            <xs:documentation>Risposta alla sottoscrizione di pubblicazione</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:complexType name="SubscriptionResponse" mixed="false">
        <xs:annotation>
            <xs:documentation>Modella il messaggio di risposta ad una sottoscrizione</xs:documentation>
        </xs:annotation>
        <xs:complexContent mixed="false">
            <xs:extension base="tns:MessageBase">
                <xs:sequence>
                    <xs:element name="Expires" type="tns:Expires" nillable="true"/>
                    <xs:element name="Identifier" type="tns:Identifier" nillable="true"/>
                </xs:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>
    <xs:element name="SubscriptionResponse" type="tns:SubscriptionResponse" nillable="true">
        <xs:annotation>
            <xs:documentation>Messaggio di risposta ad una sottoscrizione</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:complexType name="SupportedDeliveryModeFaultException" mixed="false">
        <xs:annotation>
            <xs:documentation>Modella l'eccezione restituita quando la modalit  di delivery specificata   errata o non
supportata</xs:documentation>
        </xs:annotation>
        <xs:complexContent mixed="false">
            <xs:extension base="tns:FaultExceptionBase">
                <xs:sequence/>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>
    <xs:element name="SupportedDeliveryModeFaultException" type="tns:SupportedDeliveryModeFaultException" nillable="true">
        <xs:annotation>
            <xs:documentation>Eccezione restituita quando la modalit  di delivery specificata   errata o non
supportata</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:complexType name="FaultExceptionBase">
        <xs:annotation>
            <xs:documentation>Modella il dettaglio dell'implementazione astratta di base gestite dai servizi di Publish and
Subscribe</xs:documentation>
        </xs:annotation>
        <xs:sequence>
            <xs:element name="Description" type="xs:string" nillable="true"/>
            <xs:element name="NativeMessage" type="xs:string" nillable="true" minOccurs="0"/>
        </xs:sequence>
    </xs:complexType>
    <xs:element name="FaultExceptionBase" type="tns:FaultExceptionBase" nillable="true">
        <xs:annotation>
            <xs:documentation>Eccezione base gestita dai servizi di Publish and Subscribe</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:complexType name="ExpirationFaultException" mixed="false">
        <xs:annotation>
            <xs:documentation>Eccezione sollevata nel caso di sottoscrizione scaduta</xs:documentation>
        </xs:annotation>
        <xs:complexContent mixed="false">
            <xs:extension base="tns:FaultExceptionBase">
                <xs:sequence/>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>
    <xs:element name="ExpirationFaultException" type="tns:ExpirationFaultException" nillable="true">
        <xs:annotation>
            <xs:documentation>Viene restituita se si cerca di interagire con i servizi di Publish and Subscribe per una sottoscrizione
scaduta</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:complexType name="SupportedDialectFaultException" mixed="false">
        <xs:annotation>
            <xs:documentation>Modella eccezione restituita quando si cerca di utilizzare un tipo di dialetto non
supportato</xs:documentation>
        </xs:annotation>
        <xs:complexContent mixed="false">
            <xs:extension base="tns:FaultExceptionBase">
                <xs:sequence/>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>
    <xs:element name="SupportedDialectFaultException" type="tns:SupportedDialectFaultException" nillable="true">

```

```

        <xs:annotation>
            <xs:documentation>Eccezione restituita quando si cerca di utilizzare un tipo di dialetto non
supportato</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="SubscribePublisher">
        <xs:annotation>
            <xs:documentation>Operazione di sottoscrizione di un publisher</xs:documentation>
        </xs:annotation>
        <xs:complexType>
            <xs:sequence>
                <xs:element name="publishSubscribeRequest" type="tns:PublisherSubscriptionRequest" nillable="true"
minOccurs="0"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:complexType name="PublisherSubscriptionRequest" mixed="false">
        <xs:annotation>
            <xs:documentation>Modella la richiesta di sottoscrizione di un Publisher</xs:documentation>
        </xs:annotation>
        <xs:complexContent mixed="false">
            <xs:extension base="tns:Subscription">
                <xs:sequence/>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>
    <xs:element name="PublisherSubscriptionRequest" type="tns:PublisherSubscriptionRequest" nillable="true">
        <xs:annotation>
            <xs:documentation>Richiesta di sottoscrizione di un Publisher</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="SubscribePublisherResponse">
        <xs:annotation>
            <xs:documentation>Risposta alla richiesta di sottoscrizione di un publisher</xs:documentation>
        </xs:annotation>
        <xs:complexType>
            <xs:sequence>
                <xs:element name="SubscribePublisherResult" type="tns:PublishSubscriptionResponse" nillable="true"
minOccurs="0"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:complexType name="PublishSubscriptionResponse" mixed="false">
        <xs:annotation>
            <xs:documentation>Modella la risposta ad una richiesta di sottoscrizione di un Publisher</xs:documentation>
        </xs:annotation>
        <xs:complexContent mixed="false">
            <xs:extension base="tns:SubscriptionResponse">
                <xs:sequence/>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>
    <xs:element name="PublishSubscriptionResponse" type="tns:PublishSubscriptionResponse" nillable="true">
        <xs:annotation>
            <xs:documentation>Risposta ad una richiesta di sottoscrizione di un Publisher</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="Unsubscribe">
        <xs:annotation>
            <xs:documentation>Nome dell'elemento Unsubscribe</xs:documentation>
        </xs:annotation>
        <xs:complexType>
            <xs:sequence>
                <xs:sequence>
                    <xs:element name="unsubscribeRequest" type="tns:UnsubscriptionRequest" nillable="true" minOccurs="0"/>
                </xs:sequence>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:complexType name="UnsubscriptionRequest" mixed="false">
        <xs:annotation>
            <xs:documentation>Modella il messaggio utilizzato per cessare la sottoscrizione di pubblicazione o consumo di
notifiche</xs:documentation>
        </xs:annotation>
        <xs:complexContent mixed="false">
            <xs:extension base="tns:MessageBase">
                <xs:sequence>
                    <xs:sequence>
                        <xs:element name="Identifier" type="tns:Identifier" nillable="true"/>
                    </xs:sequence>
                </xs:extension>
            </xs:complexContent>
        </xs:complexType>
    <xs:element name="UnsubscriptionRequest" type="tns:UnsubscriptionRequest" nillable="true">
        <xs:annotation>

```

```

<xs:documentation>Messaggio utilizzato per cessare la sottoscrizione di pubblicazione o consumo di
notifiche</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="UnsubscribeResponse">
  <xs:annotation>
    <xs:documentation>Operazione di rimozione di una sottoscrizione</xs:documentation>
  </xs:annotation>
  <xs:complexType>
    <xs:sequence>
      <xs:element name="UnsubscribeResult" type="tns:UnsubscriptionResponse" nillable="true" minOccurs="0"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:complexType name="UnsubscriptionResponse" mixed="false">
  <xs:annotation>
    <xs:documentation>Modella il messaggio di risposta ad una richiesta di cessazione di sottoscrizione di pubblicazione o
consumo</xs:documentation>
  </xs:annotation>
  <xs:complexContent mixed="false">
    <xs:extension base="tns:MessageBase">
      <xs:sequence>
        <xs:element name="Identifier" type="tns:Identifier" nillable="true"/>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<xs:element name="UnsubscriptionResponse" type="tns:UnsubscriptionResponse" nillable="true">
  <xs:annotation>
    <xs:documentation>Messaggio di risposta ad una richiesta di cessazione di sottoscrizione di pubblicazione o
consumo</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="Renew">
  <xs:annotation>
    <xs:documentation>Operazione di rinnovo di una sottoscrizione</xs:documentation>
  </xs:annotation>
  <xs:complexType>
    <xs:sequence>
      <xs:element name="renewRequest" type="tns:SubscriptionRenewRequest" nillable="true" minOccurs="0"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:complexType name="SubscriptionRenewRequest" mixed="false">
  <xs:annotation>
    <xs:documentation>Modella il messaggio di richiesta di rinnovo di una sottoscrizione</xs:documentation>
  </xs:annotation>
  <xs:complexContent mixed="false">
    <xs:extension base="tns:MessageBase">
      <xs:sequence>
        <xs:element name="Expires" type="tns:Expires" nillable="true"/>
        <xs:element name="Identifier" type="tns:Identifier" nillable="true"/>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<xs:element name="SubscriptionRenewRequest" type="tns:SubscriptionRenewRequest" nillable="true">
  <xs:annotation>
    <xs:documentation>Messaggio di richiesta di rinnovo di una sottoscrizione</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="RenewResponse">
  <xs:annotation>
    <xs:documentation>Risposta alla operazione di rinnovo di una sottoscrizione</xs:documentation>
  </xs:annotation>
  <xs:complexType>
    <xs:sequence>
      <xs:element name="RenewResult" type="tns:SubscriptionRenewResponse" nillable="true" minOccurs="0"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:complexType name="SubscriptionRenewResponse" mixed="false">
  <xs:annotation>
    <xs:documentation>Modella il messaggio di risposta alla richiesta di rinnovo della sottoscrizione</xs:documentation>
  </xs:annotation>
  <xs:complexContent mixed="false">
    <xs:extension base="tns:MessageBase">
      <xs:sequence>
        <xs:element name="Expires" type="tns:Expires" nillable="true"/>
        <xs:element name="Identifier" type="tns:Identifier" nillable="true"/>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>

```

```

</xs:complexType>
<xs:element name="SubscriptionRenewResponse" type="tns:SubscriptionRenewResponse" nillable="true">
  <xs:annotation>
    <xs:documentation>Messaggio di risposta alla richiesta di rinnovo della sottoscrizione</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:complexType name="RenewFaultException" mixed="false">
  <xs:annotation>
    <xs:documentation>Modella l'eccezione restituita nel caso in cui il rinnovo di una sottoscrizione non fosse
possibile</xs:documentation>
  </xs:annotation>
  <xs:complexContent mixed="false">
    <xs:extension base="tns:FaultExceptionBase">
      <xs:sequence/>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<xs:element name="RenewFaultException" type="tns:RenewFaultException" nillable="true">
  <xs:annotation>
    <xs:documentation>Eccezione restituita nel caso in cui il rinnovo di una sottoscrizione non fosse
possibile</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="GetSubscriptionStatus">
  <xs:annotation>
    <xs:documentation>Richiesta di dettaglio per lo stato di una sottoscrizione, dato il suo identificativo</xs:documentation>
  </xs:annotation>
  <xs:complexType>
    <xs:sequence>
      <xs:element name="SubscriptionStatusRequest" type="tns:SubscriptionStatusRequest" nillable="true"
minOccurs="0"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:complexType name="SubscriptionStatusRequest" mixed="false">
  <xs:annotation>
    <xs:documentation>Modella le informazioni che specificano l'identificatore della sottoscrizione per cui ottenere
informazioni sullo stato</xs:documentation>
  </xs:annotation>
  <xs:complexContent mixed="false">
    <xs:extension base="tns:MessageBase">
      <xs:sequence>
        <xs:element name="Identifier" type="tns:Identifier" nillable="true"/>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<xs:element name="SubscriptionStatusRequest" type="tns:SubscriptionStatusRequest" nillable="true">
  <xs:annotation>
    <xs:documentation>Identificatore della sottoscrizione generato in fase di registrazione per un dato
sottoscrittore</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="GetSubscriptionStatusResponse">
  <xs:annotation>
    <xs:documentation>Risposta per il dettaglio delle informazioni sullo stato della sottoscrizione</xs:documentation>
  </xs:annotation>
  <xs:complexType>
    <xs:sequence>
      <xs:element name="GetSubscriptionStatusResult" type="tns:SubscriptionStatus" nillable="true"
minOccurs="0"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:complexType name="SubscriptionStatus" mixed="false">
  <xs:annotation>
    <xs:documentation>Modella le informazioni che permettono di verificare lo stato della sottoscrizione
identificata</xs:documentation>
  </xs:annotation>
  <xs:complexContent mixed="false">
    <xs:extension base="tns:MessageBase">
      <xs:sequence>
        <xs:element name="Delivery" type="tns:Delivery" nillable="true" minOccurs="0"/>
        <xs:element name="DocumentFilter" type="tns:ExpressionNode" nillable="true" minOccurs="0"/>
        <xs:element name="Expires" type="tns:Expires" nillable="true"/>
        <xs:element name="Identifier" type="tns:Identifier" nillable="true"/>
        <xs:element name="IsPublisher" type="xs:boolean"/>
        <xs:element name="RemainingMessagesNum" type="xs:int" minOccurs="0"/>
        <xs:element name="SubscriberID" type="xs:string" nillable="true"/>
        <xs:element name="TopicFilter" type="tns:ExpressionNode" nillable="true" minOccurs="0"/>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>

```

```

</xs:complexType>
<xs:element name="SubscriptionStatus" type="tns:SubscriptionStatus" nillable="true">
  <xs:annotation>
    <xs:documentation>Informazioni di dettaglio sullo stato della sottoscrizione</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="GetSubscriptions">
  <xs:annotation>
    <xs:documentation>Richiesta per i dati identificativi del sottoscrittore</xs:documentation>
  </xs:annotation>
  <xs:complexType>
    <xs:sequence>
      <xs:element name="GetSubscriptionsRequest" type="tns:SubscriptionsRequest" nillable="true"
minOccurs="0"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:complexType name="SubscriptionsRequest" mixed="false">
  <xs:annotation>
    <xs:documentation>Modella le informazioni di dettaglio di identificazione del sottoscrittore</xs:documentation>
  </xs:annotation>
  <xs:complexContent mixed="false">
    <xs:extension base="tns:MessageBase">
      <xs:sequence>
        <xs:element name="SubscriberID" type="xs:string" nillable="true"/>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<xs:element name="SubscriptionsRequest" type="tns:SubscriptionsRequest" nillable="true">
  <xs:annotation>
    <xs:documentation>Identificativo del sottoscrittore</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="GetSubscriptionsResponse">
  <xs:annotation>
    <xs:documentation>Risposta per il recupero della lista delle sottoscrizioni per un definito
sottoscrittore</xs:documentation>
  </xs:annotation>
  <xs:complexType>
    <xs:sequence>
      <xs:element name="GetSubscriptionsResult" type="tns:SubscriptionsResponse" nillable="true"
minOccurs="0"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:complexType name="SubscriptionsResponse" mixed="false">
  <xs:annotation>
    <xs:documentation>Modella le informazioni di dettaglio di una collezione di sottoscrizioni</xs:documentation>
  </xs:annotation>
  <xs:complexContent mixed="false">
    <xs:extension base="tns:MessageBase">
      <xs:sequence>
        <xs:element name="Subscriptions" type="tns:ArrayOfSubscription" nillable="true"/>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<xs:element name="SubscriptionsResponse" type="tns:SubscriptionsResponse" nillable="true">
  <xs:annotation>
    <xs:documentation>Dettaglio di un set di sottoscrizioni</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:complexType name="ArrayOfSubscription">
  <xs:annotation>
    <xs:documentation>Colleziona un insieme di sottoscrizioni</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="Subscription" type="tns:Subscription" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>
<xs:element name="ArrayOfSubscription" type="tns:ArrayOfSubscription" nillable="true">
  <xs:annotation>
    <xs:documentation>Insieme di sottoscrizioni</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:schema>

```

## 9.2 «WSDLnamespace» SubscriptionManager

```
<?xml version="1.0" encoding="utf8" ?>
```

```
<wsdl:definitions
  xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/"
  xmlns:wsu="http://docs.oasisopen.org/wss/2004/01/oasis200401wsswssecurityutility1.0.xsd"
  xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing"
  xmlns:mssc="http://schemas.microsoft.com/ws/2005/12/wsdl/contract"
  xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl"
  xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/"
  targetNamespace="urn:medir:business:notificationbroker:service:1.0">
  <wsdl:types>
    <xsd:schema targetNamespace="urn:medir:business:notificationbroker:service:1.0/Imports">
      <xsd:import schemaLocation="Medir.BrokeredNotification.Subscriptions.xsd" namespace="urn:medir:business:notificationbroker:service:1.0" />
    </xsd:schema>
  </wsdl:types>
  <wsdl:message name="ISubscriptionManager_GetSubscriptionStatus_InputMessage">
    <wsdl:documentation>Richiesta per ottenere lo stato di una sottoscrizione per un sottoscrittore richiedente</wsdl:documentation>
    <wsdl:part name="parameters" element="tns:GetSubscriptionStatus">
      <wsdl:documentation>Identificativo Univoco (UUID) della sottoscrizione assegnato in fase di registrazione al sottoscrittore</wsdl:documentation>
    </wsdl:part>
  </wsdl:message>
  <wsdl:message name="ISubscriptionManager_GetSubscriptionStatus_OutputMessage">
    <wsdl:documentation>Risposta circa lo stato in atto di una sottoscrizione per un sottoscrittore richiedente</wsdl:documentation>
    <wsdl:part name="parameters" element="tns:GetSubscriptionStatusResponse">
      <wsdl:documentation>Stato della sottoscrizione: attiva o scaduta</wsdl:documentation>
    </wsdl:part>
  </wsdl:message>
  <wsdl:message name="ISubscriptionManager_GetSubscriptionStatus_ExpirationFaultExceptionFault_FaultMessage">
    <wsdl:documentation>Eccezione sollevata a seguito di scadenza della sottoscrizione per il sottoscrittore definito</wsdl:documentation>
    <wsdl:part name="detail" element="tns:ExpirationFaultException">
      <wsdl:documentation>Dettaglio dell'eccezione sollevata</wsdl:documentation>
    </wsdl:part>
  </wsdl:message>
  <wsdl:message name="ISubscriptionManager_GetSubscriptions_InputMessage">
    <wsdl:documentation>Richiesta per ottenere la lista della sottoscrizioni sulla base dell'identificativo del sottoscrittore</wsdl:documentation>
    <wsdl:part name="parameters" element="tns:GetSubscriptions">
      <wsdl:documentation>Codice Fiscale del sottoscrittore</wsdl:documentation>
    </wsdl:part>
  </wsdl:message>
  <wsdl:message name="ISubscriptionManager_GetSubscriptions_OutputMessage">
    <wsdl:documentation>Risposta contenente la lista delle sottoscrizioni per cui il sottoscrittore è registrato</wsdl:documentation>
    <wsdl:part name="parameters" element="tns:GetSubscriptionsResponse">
      <wsdl:documentation>Collezione con informazioni di dettaglio delle sottoscrizioni</wsdl:documentation>
    </wsdl:part>
  </wsdl:message>
  <wsdl:portType name="ISubscriptionManager">
    <wsdl:operation name="GetSubscriptionStatus">
      <wsdl:input message="tns:ISubscriptionManager_GetSubscriptionStatus_InputMessage" />
      <wsdl:output message="tns:ISubscriptionManager_GetSubscriptionStatus_OutputMessage" />
      <wsdl:fault
        message="tns:ISubscriptionManager_GetSubscriptionStatus_ExpirationFaultExceptionFault_FaultMessage" />
        name="ExpirationFaultExceptionFault"
      </wsdl:operation>
    <wsdl:operation name="GetSubscriptions">
      <wsdl:input message="tns:ISubscriptionManager_GetSubscriptions_InputMessage" />
      <wsdl:output message="tns:ISubscriptionManager_GetSubscriptions_OutputMessage" />
      </wsdl:operation>
  </wsdl:portType>
  <wsdl:binding
    name="SubscriptionManagerBinding_IssuedTokenForCertificateSecureConversationMutualCertificate11_policy"
    type="tns:ISubscriptionManager">
    <soap:binding transport="http://schemas.xmlsoap.org/soap/http" type="document" />
    <wsp:PolicyReference
      URI="#IssuedTokenForCertificateSecureConversationMutualCertificate11_policy" />
      xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy"
    <wsdl:operation name="GetSubscriptionStatus">
      <soap:operation soapAction="urn:medir:gateway:notificationbroker:service:1.0:GetSubscriptionStatus" style="document" />
    </wsdl:operation>
    <wsdl:input>
      <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy" />
      <soap:body use="literal" />
    </wsdl:input>
    <wsdl:output>
      <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy" />
      <soap:body use="literal" />
    </wsdl:output>
    <wsdl:fault name="ExpirationFaultExceptionFault">
      <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy" />
      <soap:fault name="ExpirationFaultExceptionFault" use="literal" />
    </wsdl:fault>
  </wsdl:operation>
  <wsdl:operation name="GetSubscriptions">
    <soap:operation soapAction="urn:medir:gateway:notificationbroker:service:1.0:GetSubscriptions" style="document" />
  </wsdl:operation>
  <wsdl:input>
    <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy" />
    <soap:body use="literal" />
  </wsdl:input>
  <wsdl:output>
    <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy" />
    <soap:body use="literal" />
  </wsdl:output>
```

```

</wsdl:output>
</wsdl:operation>
</wsdl:binding>
<wsdl:binding name="SubscriptionManagerBinding_IssuedTokenForUsernameSecureConversationMutualCertificate11_policy"
type="tns:SubscriptionManager">
  <soap:binding transport="http://schemas.xmlsoap.org/soap/http" type="document" />
  <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" />
  URI="#IssuedTokenForUsernameSecureConversationMutualCertificate11_policy" />
  <wsdl:operation name="GetSubscriptionStatus">
    <soap:operation soapAction="urn:medir.gateway.notificationbroker.service:1.0:GetSubscriptionStatus" style="document" />
  <wsdl:input>
    <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy" />
    <soap:body use="literal" />
  </wsdl:input>
  <wsdl:output>
    <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy" />
    <soap:body use="literal" />
  </wsdl:output>
  <wsdl:fault name="ExpirationFaultExceptionFault">
    <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy" />
    <soap:fault name="ExpirationFaultExceptionFault" use="literal" />
  </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="GetSubscriptions">
  <soap:operation soapAction="urn:medir.gateway.notificationbroker.service:1.0:GetSubscriptions" style="document" />
<wsdl:input>
  <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy" />
  <soap:body use="literal" />
</wsdl:input>
<wsdl:output>
  <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy" />
  <soap:body use="literal" />
</wsdl:output>
</wsdl:operation>
</wsdl:binding>
<wsdl:service name="SubscriptionManagerSOAPService">
  <wsdl:documentation>Accesso ai servizi di Publish and Subscribe (SubscriptionManager) di Gateway</wsdl:documentation>
  <wsdl:port name="SubscriptionManagerPort_IssuedTokenForCertificateSecureConversationMutualCertificate11_policy"
binding="tns:SubscriptionManagerBinding_IssuedTokenForCertificateSecureConversationMutualCertificate11_policy">
    <soap:address location="https://fse.sardegna salute.it/GatewayWS/aslX/Service.svc/SubscriptionManager/saml" />
    <wsa10:EndpointReference>
      <wsa10:Address>https://fse.sardegna salute.it/GatewayWS/aslX/Service.svc/SubscriptionManager/saml</wsa10:Address>
      <Identity xmlns="http://schemas.xmlsoap.org/ws/2006/02/addressingidentity">
        <Dns>fse.sardegna salute.it</Dns>
      </Identity>
    </wsa10:EndpointReference>
  </wsdl:port>
  <wsdl:port name="SubscriptionManagerPort_IssuedTokenForUsernameSecureConversationMutualCertificate11_policy"
binding="tns:SubscriptionManagerBinding_IssuedTokenForUsernameSecureConversationMutualCertificate11_policy">
    <soap:address location="https://fse.sardegna salute.it/GatewayWS/aslX/Service.svc/SubscriptionManager/saml" />
    <wsa10:EndpointReference>
      <wsa10:Address>https://fse.sardegna salute.it/GatewayWS/aslX/Service.svc/SubscriptionManager/saml</wsa10:Address>
      <Identity xmlns="http://schemas.xmlsoap.org/ws/2006/02/addressingidentity">
        <Dns>fse.sardegna salute.it</Dns>
      </Identity>
    </wsa10:EndpointReference>
  </wsdl:port>
</wsdl:service>
<wsp:Policy
xmlns:wsu="http://docs.oasisopen.org/wss/2004/01/oasis200401wsswssecurityutility1.0.xsd"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
wsu:Id="IssuedTokenForCertificateSecureConversationMutualCertificate11_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SymmetricBinding xmlns:sp="http://docs.oasisopen.org/wssx/wssecuritypolicy/200702">
        <wsp:Policy>
          <sp:ProtectionToken>
            <wsp:Policy>
              <sp:SecureConversationToken sp:IncludeToken="http://docs.oasisopen.org/wssx/wssecuritypolicy/200702/IncludeToken/AlwaysToRecipient">
                <wsp:Policy>
                  <sp:BootstrapPolicy>
                    <wsp:Policy>
                      <sp:SignedParts>
                        <sp:Body />
                        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
                        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
                        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
                        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
                        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
                        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
                        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
                      </sp:SignedParts>
                      <sp:EncryptedParts>
                        <sp:Body />

```



```

</sp:EncryptedParts>
<sp:SymmetricBinding>
<wsp:Policy>
<sp:ProtectionToken>
<wsp:Policy>
<sp:X509Token sp:IncludeToken="http://docs.oasisopen.org/wssx/wssecuritypolicy/200702/IncludeToken/Never">
<wsp:Policy>
<sp:RequireThumbprintReference />
<sp:WssX509V3Token10 />
</wsp:Policy>
</sp:X509Token>
</wsp:Policy>
</sp:ProtectionToken>
<sp:AlgorithmSuite>
<wsp:Policy>
<sp:Basic256 />
</wsp:Policy>
</sp:AlgorithmSuite>
<sp:Layout>
<wsp:Policy>
<sp:Strict />
</wsp:Policy>
</sp:Layout>
<sp:IncludeTimestamp />
<sp:OnlySignEntireHeadersAndBody />
</wsp:Policy>
</sp:SymmetricBinding>
<sp:EndorsingSupportingTokens>
<wsp:Policy>
<sp:IssuedToken sp:IncludeToken="http://docs.oasisopen.org/wssx/wssecuritypolicy/200702/IncludeToken/AlwaysToRecipient">
<Issuer xmlns="http://docs.oasisopen.org/wssx/wssecuritypolicy/200702">
<Address
xmlns="http://www.w3.org/2005/08/addressing">https://fse.sardegناسalute.it/SecurityTokenServiceWS/asiX/SecurityTokenService.svc/x509</Address>
<Metadata xmlns="http://www.w3.org/2005/08/addressing">
<Metadata xmlns="http://schemas.xmlsoap.org/ws/2004/09/mex" xmlns:xsi="http://www.w3.org/2001/XMLSchemainstance">
<wsx:MetadataSection xmlns:wsx="http://schemas.xmlsoap.org/ws/2004/09/mex">
<wsx:MetadataReference>
<Address
xmlns="http://www.w3.org/2005/08/addressing">https://fse.sardegناسalute.it/SecurityTokenServiceWS/asiX/SecurityTokenService.svc/mex</Address>
</wsx:MetadataReference>
</wsx:MetadataSection>
</Metadata>
</Metadata>
<Identity xmlns="http://schemas.xmlsoap.org/ws/2006/02/addressingidentity">
<Dns>fse.sardegناسalute.it</Dns>
</Identity>
</Issuer>
<sp:RequestSecurityTokenTemplate>
<t:TokenType
xmlns:t="http://docs.oasisopen.org/wssx/wstrust/200512">http://docs.oasisopen.org/wss/oasiswsssamtokenprofile1.1#SAMLV1.1</t:TokenType>
<t:KeyType xmlns:t="http://docs.oasisopen.org/wssx/wstrust/200512">http://docs.oasisopen.org/wssx/wstrust/200512/SymmetricKey</t:KeyType>
<t:KeySize xmlns:t="http://docs.oasisopen.org/wssx/wstrust/200512">256</t:KeySize>
</sp:RequestSecurityTokenTemplate>
<wsp:Policy>
<sp:RequireInternalReference />
</wsp:Policy>
</sp:IssuedToken>
</wsp:Policy>
</sp:EndorsingSupportingTokens>
<sp:Wss11>
<wsp:Policy>
<sp:MustSupportRefKeyIdentifier />
<sp:MustSupportRefIssuerSerial />
<sp:MustSupportRefThumbprint />
<sp:MustSupportRefEncryptedKey />
</wsp:Policy>
</sp:Wss11>
<sp:Trust13>
<wsp:Policy>
<sp:MustSupportIssuedTokens />
<sp:RequireClientEntropy />
<sp:RequireServerEntropy />
</wsp:Policy>
</sp:Trust13>
</wsp:Policy>
</sp:BootstrapPolicy>
</wsp:Policy>
</sp:SecureConversationToken>
</wsp:Policy>
</sp:ProtectionToken>
<sp:AlgorithmSuite>
<wsp:Policy>
<sp:Basic256 />

```



```

</wsp:Policy>
</sp:AlgorithmSuite>
<sp:Layout>
<wsp:Policy>
  <sp:Strict />
</wsp:Policy>
</sp:Layout>
<sp:IncludeTimestamp />
<sp:OnlySignEntireHeadersAndBody />
</wsp:Policy>
</sp:SymmetricBinding>
<sp:SignedEndorsingSupportingTokens xmlns:sp="http://docs.oasisopen.org/wssx/wssecuritypolicy/200702">
<wsp:Policy>
  <sp:X509Token sp:IncludeToken="http://docs.oasisopen.org/wssx/wssecuritypolicy/200702/IncludeToken/AlwaysToRecipient" wsp:Optional="true">
    <wst:Claims
      xmlns:wst="http://docs.oasisopen.org/wssx/wstrust/200512"
      Dialect="urn:medir:gateway">urn:medir:gateway#PatientX509Certificate</wst:Claims>
    <wsp:Policy>
      <sp:RequireKeyIdentifierReference />
      <sp:WssX509V3Token10 />
    </wsp:Policy>
  </sp:X509Token>
</wsp:Policy>
</sp:SignedEndorsingSupportingTokens>
<sp:Wss11 xmlns:sp="http://docs.oasisopen.org/wssx/wssecuritypolicy/200702">
<wsp:Policy>
  <sp:MustSupportRefKeyIdentifier />
  <sp:MustSupportRefIssuerSerial />
  <sp:MustSupportRefThumbprint />
  <sp:MustSupportRefEncryptedKey />
</wsp:Policy>
</sp:Wss11>
<sp:Trust13 xmlns:sp="http://docs.oasisopen.org/wssx/wssecuritypolicy/200702">
<wsp:Policy>
  <sp:MustSupportIssuedTokens />
  <sp:RequireClientEntropy />
  <sp:RequireServerEntropy />
</wsp:Policy>
</sp:Trust13>
<wsaw:UsingAddressing />
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
  xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:wsu="http://docs.oasisopen.org/wss/2004/01/oasis200401wsswssecurityutility1.0.xsd"
  wsu:Id="IssuedTokenForUsernameSecureConversationMutualCertificate11_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SymmetricBinding xmlns:sp="http://docs.oasisopen.org/wssx/wssecuritypolicy/200702">
        <wsp:Policy>
          <sp:ProtectionToken>
            <wsp:Policy>
              <sp:SecureConversationToken sp:IncludeToken="http://docs.oasisopen.org/wssx/wssecuritypolicy/200702/IncludeToken/AlwaysToRecipient">
                <wsp:Policy>
                  <sp:BootstrapPolicy>
                    <wsp:Policy>
                      <sp:SignedParts>
                        <sp:Body />
                        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
                        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
                        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
                        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
                        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
                        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
                        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
                      </sp:SignedParts>
                      <sp:EncryptedParts>
                        <sp:Body />
                      </sp:EncryptedParts>
                    <sp:SymmetricBinding>
                      <wsp:Policy>
                        <sp:ProtectionToken>
                          <wsp:Policy>
                            <sp:X509Token sp:IncludeToken="http://docs.oasisopen.org/wssx/wssecuritypolicy/200702/IncludeToken/Never">
                              <wsp:Policy>
                                <sp:RequireThumbprintReference />
                                <sp:WssX509V3Token10 />
                              </wsp:Policy>
                            </sp:X509Token>
                          </wsp:Policy>
                        </sp:ProtectionToken>
                      </wsp:Policy>
                    </sp:AlgorithmSuite>
                  <wsp:Policy>
                    <sp:Basic256 />

```

```

</wsp:Policy>
</sp:AlgorithmSuite>
<sp:Layout>
<wsp:Policy>
<sp:Strict />
</wsp:Policy>
</sp:Layout>
<sp:IncludeTimestamp />
<sp:OnlySignEntireHeadersAndBody />
</wsp:Policy>
</sp:SymmetricBinding>
<sp:EndorsingSupportingTokens>
<wsp:Policy>
<sp:IssuedToken sp:IncludeToken="http://docs.oasisopen.org/wssx/wssecuritypolicy/200702/IncludeToken/AlwaysToRecipient">
<Issuer xmlns="http://docs.oasisopen.org/wssx/wssecuritypolicy/200702">
<Address
xmlns="http://www.w3.org/2005/08/addressing">https://fse.sardegna salute.it/SecurityTokenServiceWS/asiX/SecurityTokenService.svc/user</Address>
<Metadata xmlns="http://www.w3.org/2005/08/addressing">
<Metadata xmlns="http://schemas.xmlsoap.org/ws/2004/09/mex" xmlns:xsi="http://www.w3.org/2001/XMLSchemainstance">
<wsx:MetadataSection xmlns:wsx="http://schemas.xmlsoap.org/ws/2004/09/mex">
<wsx:MetadataReference>
<Address
xmlns="http://www.w3.org/2005/08/addressing">https://fse.sardegna salute.it/SecurityTokenServiceWS/asiX/SecurityTokenService.svc/mex</Address>
</wsx:MetadataReference>
</wsx:MetadataSection>
</Metadata>
</Metadata>
<Identity xmlns="http://schemas.xmlsoap.org/ws/2006/02/addressingidentity">
<Dns>fse.sardegna salute.it</Dns>
</Identity>
</Issuer>
<sp:RequestSecurityTokenTemplate>
<t:TokenType
xmlns:t="http://docs.oasisopen.org/wssx/wstrust/200512">http://docs.oasisopen.org/wss/oasiswsssamtokenprofile1.1#SAMLV1.1</t:TokenType>
<t:KeyType xmlns:t="http://docs.oasisopen.org/wssx/wstrust/200512">http://docs.oasisopen.org/wssx/wstrust/200512/SymmetricKey</t:KeyType>
<t:KeySize xmlns:t="http://docs.oasisopen.org/wssx/wstrust/200512">256</t:KeySize>
</sp:RequestSecurityTokenTemplate>
<wsp:Policy>
<sp:RequireInternalReference />
</wsp:Policy>
</sp:IssuedToken>
</wsp:Policy>
</sp:EndorsingSupportingTokens>
<sp:Wss11>
<wsp:Policy>
<sp:MustSupportRefKeyIdentifier />
<sp:MustSupportRefIssuerSerial />
<sp:MustSupportRefThumbprint />
<sp:MustSupportRefEncryptedKey />
</wsp:Policy>
</sp:Wss11>
<sp:Trust13>
<wsp:Policy>
<sp:MustSupportIssuedTokens />
<sp:RequireClientEntropy />
<sp:RequireServerEntropy />
</wsp:Policy>
</sp:Trust13>
</wsp:Policy>
</sp:BootstrapPolicy>
</wsp:Policy>
</sp:SecureConversationToken>
</wsp:Policy>
</sp:ProtectionToken>
<sp:AlgorithmSuite>
<wsp:Policy>
<sp:Basic256 />
</wsp:Policy>
</sp:AlgorithmSuite>
<sp:Layout>
<wsp:Policy>
<sp:Strict />
</wsp:Policy>
</sp:Layout>
<sp:IncludeTimestamp />
<sp:OnlySignEntireHeadersAndBody />
</wsp:Policy>
</sp:SymmetricBinding>
<sp:SignedEndorsingSupportingTokens xmlns:sp="http://docs.oasisopen.org/wssx/wssecuritypolicy/200702">
<wsp:Policy>
<sp:X509Token sp:IncludeToken="http://docs.oasisopen.org/wssx/wssecuritypolicy/200702/IncludeToken/AlwaysToRecipient" wsp:Optional="true">
<wst:Claims
xmlns:wst="http://docs.oasisopen.org/wssx/wstrust/200512"
Dialect="urn:medir:gateway">urn:medir:gateway#PatientX509Certificate</wst:Claims>

```

```
<wsp:Policy>
  <sp:RequireKeyIdentifierReference />
  <sp:WssX509V3Token10 />
</wsp:Policy>
</sp:X509Token>
</wsp:Policy>
</sp:SignedEndorsingSupportingTokens>
<sp:Wss11 xmlns:sp="http://docs.oasisopen.org/wssx/wssecuritypolicy/200702">
  <wsp:Policy>
    <sp:MustSupportRefKeyIdentifier />
    <sp:MustSupportRefIssuerSerial />
    <sp:MustSupportRefThumbprint />
    <sp:MustSupportRefEncryptedKey />
  </wsp:Policy>
</sp:Wss11>
<sp:Trust13 xmlns:sp="http://docs.oasisopen.org/wssx/wssecuritypolicy/200702">
  <wsp:Policy>
    <sp:MustSupportIssuedTokens />
    <sp:RequireClientEntropy />
    <sp:RequireServerEntropy />
  </wsp:Policy>
</sp:Trust13>
<wsaw:UsingAddressing />
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
  xmlns:wsu="http://docs.oasisopen.org/wss/2004/01/oasis200401wsswssecurityutility1.0.xsd"
  wsu:id="Message_Policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://docs.oasisopen.org/wssx/wssecuritypolicy/200702">
        <sp:Body />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://docs.oasisopen.org/wssx/wssecuritypolicy/200702">
        <sp:Body />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
</wsdl:definitions>
```

xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy"  
xmlns:xsi="http://www.w3.org/2001/XMLSchemainstance"

## 10 WSDL PER IL SERVIZIO DI SAR BROKER

WSDL endpoint:

<https://fse.sardegناسalute.it/GatewayWS/asiX/wSDL/SARBroker/SARBrokerINPS.wsdl>

### 10.1 «XSDschema» Definitorio

```
<?xml version="1.0" encoding="UTF-8" ?>
<xs:schema
  xmlns="urn:medir.gateway:sarBroker:inps:types:1.0"
  xmlns:xs="http://www.w3.org/2001/XMLSchema"
  targetNamespace="urn:medir.gateway:sarBroker:inps:types:1.0" elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xs:annotation>
    <xs:documentation>Versione 2.0</xs:documentation>
  </xs:annotation>
  <xs:element name="invioMalattiaRequest">
    <xs:annotation>
      <xs:documentation>Invio del certificato di malattia. L'elemento residenza indica la residenza o il domicilio abituale del lavoratore. L'elemento reperibilita' e' opzionale, va indicato nel caso in cui durante il periodo di malattia non coincida con la residenza.</xs:documentation>
    </xs:annotation>
    <xs:complexType>
      <xs:sequence>
        <xs:element name="medico" type="redattore" />
        <xs:element name="lavoratore" type="lavoratore" />
        <xs:element name="residenza" type="indirizzo" />
        <xs:element name="reperibilita" type="reperibilita" minOccurs="0" />
        <xs:element name="malattia" type="malattia" />
      </xs:sequence>
    </xs:complexType>
```

```

</xs:element>
- <xs:element name="invioMalattiaResponse">
- <xs:complexType>
- <xs:sequence>
  <xs:element name="ricevutaVarie" type="ricevutaVarie" minOccurs="0" />
  <xs:element name="ricevutaInfo" type="ricevutaInfo" minOccurs="0" />
  <xs:element name="ricevutaNonOk" type="ricevutaNonOk" minOccurs="0" />
  <xs:element name="ricevutaOkInvioMalattia" type="ricevutaOkInvioMalattia" minOccurs="0" />
</xs:sequence>
</xs:complexType>
</xs:element>
- <xs:element name="rettificaMalattiaRequest">
- <xs:complexType>
- <xs:sequence>
- <xs:annotation>
  <xs:documentation>Rettifica del certificato di malattia. E' necessario indicare l'identificativo del certificato da rettificare e la nuova data di fine prognosi,
  che può essere solo anticipata rispetto a quella originaria.</xs:documentation>
</xs:annotation>
  <xs:element name="medico" type="redattore" />
  <xs:element name="lavoratore" type="lavoratore" />
  <xs:element name="idCertificato" type="xs:string" />
  <xs:element name="dataFine" type="dateString" />
</xs:sequence>
</xs:complexType>
</xs:element>
- <xs:element name="rettificaMalattiaResponse">
- <xs:complexType>
- <xs:sequence>
  <xs:element name="ricevutaVarie" type="ricevutaVarie" minOccurs="0" />
  <xs:element name="ricevutaInfo" type="ricevutaInfo" minOccurs="0" />
  <xs:element name="ricevutaNonOk" type="ricevutaNonOk" minOccurs="0" />
  <xs:element name="ricevutaOkRettificaMalattia" type="ricevutaOkRettificaMalattia" minOccurs="0" />
</xs:sequence>
</xs:complexType>
</xs:element>
- <xs:element name="annullamentoMalattiaRequest">
+ <xs:complexType>
- <xs:sequence>
- <xs:annotation>
  <xs:documentation>Annullamento del certificato di malattia. E' necessario indicare l'identificativo del certificato da annullare.</xs:documentation>
</xs:annotation>
  <xs:element name="medico" type="redattore" />
  <xs:element name="lavoratore" type="lavoratore" />
  <xs:element name="idCertificato" type="xs:string" />
</xs:sequence>
</xs:complexType>
</xs:element>
+ <xs:element name="annullamentoMalattiaResponse">
- <xs:complexType>
- <xs:sequence>
  <xs:element name="ricevutaVarie" type="ricevutaVarie" minOccurs="0" />
  <xs:element name="ricevutaInfo" type="ricevutaInfo" minOccurs="0" />
  <xs:element name="ricevutaNonOk" type="ricevutaNonOk" minOccurs="0" />
  <xs:element name="ricevutaOkAnnullamentoMalattia" type="ricevutaOkAnnullamento" minOccurs="0" />
</xs:sequence>
</xs:complexType>
</xs:element>
- <xs:element name="ricercaMalattiaRequest">
- <xs:complexType>
- <xs:sequence>
- <xs:annotation>
  <xs:documentation>Ricerca della lista dei certificati di malattia emessi da un medico per un lavoratore.</xs:documentation>
</xs:annotation>
  <xs:element name="medico" type="redattore" />
  <xs:element name="lavoratore" type="lavoratore" />
  <xs:element name="dataInizioRicerca" type="dateString" minOccurs="0" />
- <xs:annotation>
  <xs:documentation>Se non valorizzata, il servizio restituisce i certificati rilasciati negli ultimi 6 mesi; se anteriore piu' di 6 mesi : risposta OK con solo ultimi
  6 mesi.</xs:documentation>
</xs:annotation>
</xs:element>
- <xs:element name="dataFineRicerca" type="dateString" minOccurs="0" />
- <xs:annotation>
  <xs:documentation>Se non valorizzata, il servizio assume come data di fine ricerca la data odierna</xs:documentation>
</xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
- <xs:element name="ricercaMalattiaResponse">
- <xs:complexType>
- <xs:sequence>
  <xs:element name="ricevutaVarie" type="ricevutaVarie" minOccurs="0" />

```

```

<xs:element name="ricevutaInfo" type="ricevutaInfo" minOccurs="0" />
<xs:element name="ricevutaNonOk" type="ricevutaNonOk" minOccurs="0" />
<xs:element name="ricevutaOkRicercaMalattia" type="ricevutaOkRicercaMalattia" minOccurs="0" />
</xs:sequence>
</xs:complexType>
</xs:element>
- <xs:element name="ristampaMalattiaRequest">
- <xs:annotation>
  <xs:documentation>Ristampa del certificato di malattia. Si ottengono tutti i dati necessari per ristampare un certificato emesso.</xs:documentation>
</xs:annotation>
- <xs:complexType>
- <xs:sequence>
  <xs:element name="medico" type="redattore" />
  <xs:element name="lavoratore" type="lavoratore" />
  <xs:element name="idCertificato" type="xs:string" />
</xs:sequence>
</xs:complexType>
</xs:element>
- <xs:element name="ristampaMalattiaResponse">
- <xs:complexType>
- <xs:sequence>
  <xs:element name="ricevutaVarie" type="ricevutaVarie" minOccurs="0" />
  <xs:element name="ricevutaInfo" type="ricevutaInfo" minOccurs="0" />
  <xs:element name="ricevutaNonOk" type="ricevutaNonOk" minOccurs="0" />
  <xs:element name="ricevutaOkRistampaMalattia" type="ricevutaOkRistampaMalattia" minOccurs="0" />
</xs:sequence>
</xs:complexType>
</xs:element>
- <xs:element name="invioRicoveroRequest">
- <xs:annotation>
  <xs:documentation>Comunicazione di inizio ricovero. Nel caso di utente operatore devono essere presenti gli elementi codiceRegione e codiceAsl, invece il campo codiceStruttura e' opzionale. Nel caso di utente regione devono essere presenti gli elementi codiceFiscale dell'operatore, codiceRegione e codiceAsl, invece il campo codiceStruttura e' opzionale.</xs:documentation>
</xs:annotation>
- <xs:complexType>
- <xs:sequence>
  <xs:element name="operatore" type="redattore" minOccurs="0" />
  <xs:element name="lavoratore" type="lavoratore" />
  <xs:element name="residenza" type="indirizzo" />
  <xs:element name="ricovero" type="ricovero" />
</xs:sequence>
</xs:complexType>
</xs:element>
- <xs:element name="invioRicoveroResponse">
- <xs:complexType>
- <xs:sequence>
  <xs:element name="ricevutaVarie" type="ricevutaVarie" minOccurs="0" />
  <xs:element name="ricevutaInfo" type="ricevutaInfo" minOccurs="0" />
  <xs:element name="ricevutaNonOk" type="ricevutaNonOk" minOccurs="0" />
  <xs:element name="ricevutaOkInvioRicovero" type="ricevutaOkInvioRicovero" minOccurs="0" />
</xs:sequence>
</xs:complexType>
</xs:element>
- <xs:element name="annullamentoRicoveroRequest">
- <xs:complexType>
- <xs:sequence>
- <xs:annotation>
  <xs:documentation>Annullamento della comunicazione di inizio ricovero. E' necessario indicare l'identificativo della comunicazione di inizio ricovero da annullare.</xs:documentation>
</xs:annotation>
  <xs:element name="operatore" type="redattore" minOccurs="0" />
  <xs:element name="lavoratore" type="lavoratore" />
  <xs:element name="idCertificato" type="xs:string" />
</xs:sequence>
</xs:complexType>
</xs:element>
- <xs:element name="annullamentoRicoveroResponse">
- <xs:complexType>
- <xs:sequence>
  <xs:element name="ricevutaVarie" type="ricevutaVarie" minOccurs="0" />
  <xs:element name="ricevutaInfo" type="ricevutaInfo" minOccurs="0" />
  <xs:element name="ricevutaNonOk" type="ricevutaNonOk" minOccurs="0" />
  <xs:element name="ricevutaOkAnnullamentoRicovero" type="ricevutaOkAnnullamento" minOccurs="0" />
</xs:sequence>
</xs:complexType>
</xs:element>
- <xs:element name="invioDimissioneRequest">
- <xs:annotation>
  <xs:documentation>Invio del certificato di dimissione. L'elemento idInizioRicovero serve a richiamare la comunicazione di inizio ricovero corrispondente. I seguenti elementi devono essere gli stessi della comunicazione di inizio ricovero: - elemento medico - codiceRegione, codiceAsl, codiceStruttura, se presente nella comunicazione di ricovero; - elemento lavoratore; - elemento residenza; - elemento dimissione - dataRicovero. Inoltre: se l'elemento giornataLavorata e' presente e valorizzato a true nella comunicazione di ricovero, deve assumere valore true. Se l'elemento trauma e' presente e valorizzato a true nella comunicazione di ricovero, deve assumere valore true.</xs:documentation>

```

```

</xs:annotation>
- <xs:complexType>
- <xs:sequence>
  <xs:element name="medico" type="redattore" />
  <xs:element name="lavoratore" type="lavoratore" />
  <xs:element name="idInizioRicovero" type="xs:string" />
  <xs:element name="residenza" type="indirizzo" />
  <xs:element name="reperibilita" type="reperibilita" minOccurs="0" />
  <xs:element name="dimissione" type="dimissione" />
</xs:sequence>
</xs:complexType>
</xs:element>
- <xs:element name="invioDimissioneResponse">
- <xs:complexType>
- <xs:sequence>
  <xs:element name="ricevutaVarie" type="ricevutaVarie" minOccurs="0" />
  <xs:element name="ricevutaInfo" type="ricevutaInfo" minOccurs="0" />
  <xs:element name="ricevutaNonOk" type="ricevutaNonOk" minOccurs="0" />
  <xs:element name="ricevutaOkInvioDimissione" type="ricevutaOkInvioDimissione" minOccurs="0" />
</xs:sequence>
</xs:complexType>
</xs:element>
- <xs:element name="rettificaDimissioneRequest">
- <xs:complexType>
- <xs:sequence>
- <xs:annotation>
  <xs:documentation>Rettifica del certificato di malattia in sede di dimissione. E' necessario indicare l'identificativo del certificato da rettificare e la nuova
  data di fine prognosi, che può essere solo anticipata rispetto a quella originaria.</xs:documentation>
</xs:annotation>
  <xs:element name="medico" type="redattore" />
  <xs:element name="lavoratore" type="lavoratore" />
  <xs:element name="idCertificato" type="xs:string" />
  <xs:element name="dataFine" type="dateString" />
</xs:sequence>
</xs:complexType>
</xs:element>
- <xs:element name="rettificaDimissioneResponse">
- <xs:complexType>
- <xs:sequence>
  <xs:element name="ricevutaVarie" type="ricevutaVarie" minOccurs="0" />
  <xs:element name="ricevutaInfo" type="ricevutaInfo" minOccurs="0" />
  <xs:element name="ricevutaNonOk" type="ricevutaNonOk" minOccurs="0" />
  <xs:element name="ricevutaOkRettificaDimissione" type="ricevutaOkRettificaDimissione" minOccurs="0" />
</xs:sequence>
</xs:complexType>
</xs:element>
- <xs:element name="interrogazioneLavoratoreRequest">
- <xs:annotation>
  <xs:documentation>Interrogazione del codice fiscale del lavoratore.</xs:documentation>
</xs:annotation>
- <xs:complexType>
- <xs:sequence>
  <xs:element name="medico" type="redattore" />
  <xs:element name="lavoratore" type="lavoratore" />
</xs:sequence>
</xs:complexType>
</xs:element>
- <xs:element name="interrogazioneLavoratoreResponse">
- <xs:complexType>
- <xs:sequence>
  <xs:element name="ricevutaVarie" type="ricevutaVarie" minOccurs="0" />
  <xs:element name="ricevutaInfo" type="ricevutaInfo" minOccurs="0" />
  <xs:element name="ricevutaNonOk" type="ricevutaNonOk" minOccurs="0" />
  <xs:element name="ricevutaOkInterrogazioneLavoratore" type="ricevutaOkInterrogazioneLavoratore" minOccurs="0" />
</xs:sequence>
</xs:complexType>
</xs:element>
- <xs:complexType name="lavoratore">
- <xs:sequence>
  <xs:element name="codiceFiscale" type="string200" />
</xs:sequence>
</xs:complexType>
- <xs:complexType name="indirizzo">
- <xs:sequence>
- <xs:annotation>
  <xs:documentation>E' obbligatorio almeno uno tra codiceCatastale e la coppia comune e provincia. In assenza di n.civico l'elemento "civico" dev'essere
  valorizzato con "SNC". Utilizzare questo campo per indicare palazzina, scala, interno, per es. civico = 89 pIA scC int8</xs:documentation>
</xs:annotation>
  <xs:element name="via" type="via" />
  <xs:element name="civico" type="civico" />
  <xs:element name="cap" type="cap" />
  <xs:element name="codiceCatastale" type="codiceComune" minOccurs="0" />
  <xs:element name="comune" type="comune" minOccurs="0" />

```

```

<xs:element name="provincia" type="provincia" minOccurs="0" />
</xs:sequence>
</xs:complexType>
- <xs:complexType name="reperibilita">
  <xs:annotation>
    <xs:documentation>Contatto presso cui il lavoratore e' reperibile durante il periodo di malattia. Da completare nel caso non coincida con il domicilio abituale ovvero sia necessario fornire indicazioni aggiuntive per la reperibilita'.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="cognome" type="cognome" minOccurs="0" />
    <xs:element name="indirizzo" type="indirizzo" minOccurs="0" />
  </xs:sequence>
  </xs:complexType>
- <xs:complexType name="redattore">
  <xs:annotation>
    <xs:documentation>Medico che redige il certificato di malattia. </xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="codiceFiscale" type="codiceFiscale" />
    <xs:element name="codiceRegione" type="string3">
      <xs:annotation>
        <xs:documentation>Codice regione della ASL di appartenenza</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="codiceAsl" type="string3">
      <xs:annotation>
        <xs:documentation>Codice ASL o Azienda Ospedaliera di appartenenza (Codifica Ministero Salute)</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="codiceStruttura" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Struttura di appartenenza (Codifica Ministero Salute)</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
  </xs:complexType>
- <xs:restriction base="xs:string">
  <xs:maxLength value="6" />
</xs:restriction>
</xs:element>
</xs:sequence>
</xs:complexType>
- <xs:complexType name="malattia">
  <xs:annotation>
    <xs:documentation>Giornata lavorata: se true indica che il lavoratore ha dichiarato di aver completato la propria attivita' lavorativa alla data del ricovero, false altrimenti. Trauma: indica l'occorrenza di un evento traumatico.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="ruoloMedico" type="ruolo" />
    <xs:element name="dataRilascio" type="dateString" />
    <xs:element name="dataInizio" type="dateString" />
    <xs:element name="dataFine" type="dateString" />
    <xs:element name="visita" type="tipoVisita" />
    <xs:element name="tipoCertificato" type="tipoCertificato" />
    <xs:element name="diagnosi" type="diagnosi" />
    <xs:element name="giornataLavorata" type="booleanString" minOccurs="0" />
    <xs:element name="trauma" type="booleanString" minOccurs="0" />
    <xs:element name="agevolazioni" type="agevolazioni" minOccurs="0" />
  </xs:sequence>
</xs:complexType>
- <xs:complexType name="malattiaRidotta">
  <xs:annotation>
    <xs:documentation>Sottoinsieme dell'elemento malattia, utilizzato come risultato della funzione di ricerca.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="dataRilascio" type="dateString" />
    <xs:element name="dataInizio" type="dateString" />
    <xs:element name="dataFine" type="dateString" />
    <xs:element name="visita" type="tipoVisita" />
    <xs:element name="tipoCertificato" type="tipoCertificato" />
  </xs:sequence>
</xs:complexType>
- <xs:complexType name="ricovero">
  <xs:annotation>
    <xs:documentation>Giornata lavorata: se true indica che il lavoratore ha dichiarato di aver completato la propria attivita' lavorativa alla data del ricovero, false altrimenti. Trauma: indica l'occorrenza di un evento traumatico.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="dataRicovero" type="dateString" />
    <xs:element name="giornataLavorata" type="booleanString" minOccurs="0" />
    <xs:element name="trauma" type="booleanString" minOccurs="0" />
  </xs:sequence>
</xs:complexType>
- <xs:complexType name="dimissione">

```



```

- <xs:annotation>
  <xs:documentation>La data ricovero deve essere la stessa della comunicazione di inizio ricovero. Giornata lavorata: se true indica che il lavoratore ha
  dichiarato di aver completato la propria attivita' lavorativa alla data del ricovero, false altrimenti. Trauma: indica l'occorrenza di un evento
  traumatico.</xs:documentation>
</xs:annotation>
- <xs:sequence>
  <xs:element name="ruoloMedico" type="ruolo" />
  <xs:element name="dataRicovero" type="dateString" />
  <xs:element name="dataDimissione" type="dateString" />
  <xs:element name="dataFine" type="dateString" />
  <xs:element name="tipoCertificato" type="tipoCertificato" />
  <xs:element name="tipoRicovero" type="tipoRicovero" />
  <xs:element name="diagnosi" type="diagnosi" />
  <xs:element name="giornataLavorata" type="booleanString" minOccurs="0" />
  <xs:element name="trauma" type="booleanString" minOccurs="0" />
  <xs:element name="agevolazioni" type="agevolazioni" minOccurs="0" />
</xs:sequence>
</xs:complexType>
- <xs:complexType name="diagnosi">
- <xs:annotation>
  <xs:documentation>E' obbligatorio almeno uno tra gli elementi codiceDiagnosi e noteDiagnosi, ma e' anche possibile inserirli tutti e
  due.</xs:documentation>
</xs:annotation>
- <xs:sequence>
  <xs:element name="codiceDiagnosi" type="codiceDiagnosi" minOccurs="0" />
  <xs:element name="noteDiagnosi" type="string200" minOccurs="0" />
</xs:sequence>
</xs:complexType>
- <xs:complexType name="anagrafica">
- <xs:sequence>
  <xs:element name="codiceFiscale" type="codiceFiscaleEsteso" />
  <xs:element name="cognome" type="cognome" />
  <xs:element name="nome" type="nome" />
  <xs:element name="sesso" type="sesso" />
  <xs:element name="dataNascita" type="dateString" />
  <xs:element name="comuneNascita" type="comune" />
  <xs:element name="provinciaNascita" type="provincia" />
</xs:sequence>
</xs:complexType>
- <xs:complexType name="ricevuta">
- <xs:sequence>
  <xs:element name="ricevutaVarie" type="ricevutaVarie" minOccurs="0" />
  <xs:element name="ricevutaInfo" type="ricevutaInfo" minOccurs="0" />
  <xs:element name="ricevutaNonOk" type="ricevutaNonOk" minOccurs="0" />
</xs:sequence>
</xs:complexType>
- <xs:complexType name="ricevutaVarie">
- <xs:sequence>
- <xs:annotation>
  <xs:documentation>Informazioni varie</xs:documentation>
</xs:annotation>
  <xs:element name="info" type="varie" maxOccurs="30" />
</xs:sequence>
</xs:complexType>
- <xs:complexType name="ricevutaInfo">
- <xs:sequence>
- <xs:annotation>
  <xs:documentation>Informazioni sul sistema</xs:documentation>
</xs:annotation>
  <xs:element name="info" type="info" maxOccurs="30" />
</xs:sequence>
</xs:complexType>
- <xs:complexType name="varie">
- <xs:sequence>
  <xs:element name="chiave" type="xs:string" minOccurs="0" />
  <xs:element name="valore" type="xs:string" minOccurs="0" />
</xs:sequence>
</xs:complexType>
- <xs:complexType name="info">
- <xs:sequence>
  <xs:element name="codice" type="xs:string" minOccurs="0" />
  <xs:element name="dataInserimento" type="xs:dateTime" minOccurs="0" />
  <xs:element name="info" type="xs:string" minOccurs="0" />
  <xs:element name="dataInizioVal" type="xs:dateTime" minOccurs="0" />
  <xs:element name="dataFineVal" type="xs:dateTime" minOccurs="0" />
</xs:sequence>
</xs:complexType>
- <xs:complexType name="ricevutaNonOk">
- <xs:sequence>
- <xs:annotation>
  <xs:documentation>Ricevuta in caso di esito negativo</xs:documentation>
</xs:annotation>
  <xs:element name="errore" type="errore" maxOccurs="10" />

```



```

</xs:sequence>
</xs:complexType>
- <xs:complexType name="errore">
- <xs:sequence>
  <xs:element name="tipoErrore" type="string1-5" />
  <xs:element name="sezioneErrata" type="xs:string" />
  <xs:element name="descrizione" type="xs:string" />
</xs:sequence>
</xs:complexType>
<xs:complexType name="ricevutaOkInvioMalattia">
<xs:sequence>
  <xs:element name="dataRicezione" type="xs:dateTime" />
  <xs:element name="idCertificato" type="xs:string" />
</xs:sequence>
</xs:complexType>
<xs:complexType name="ricevutaOkRettificaMalattia">
<xs:sequence>
  <xs:element name="dataRicezione" type="xs:dateTime" />
  <xs:element name="idCertificato" type="xs:string" />
  <xs:element name="lavoratore" type="anagrafica" />
  <xs:element name="residenza" type="indirizzo" />
  <xs:element name="reperibilita" type="reperibilita" minOccurs="0" />
  <xs:element name="malattia" type="malattia" />
</xs:sequence>
</xs:complexType>
<xs:complexType name="ricevutaOkAnnullamento">
<xs:sequence>
  <xs:element name="dataRicezione" type="xs:dateTime" />
  <xs:element name="idAnnullamento" type="xs:string" />
</xs:sequence>
</xs:complexType>
<xs:complexType name="ricevutaOkRicercaMalattia">
<xs:sequence>
  <xs:element name="datiCertificato" minOccurs="0" maxOccurs="unbounded">
  <xs:complexType>
  <xs:sequence>
    <xs:element name="idCertificato" type="xs:string" />
    <xs:element name="dataRicezione" type="xs:dateTime" />
    <xs:element name="annullato" type="booleanString" />
    <xs:element name="malattia" type="malattiaRidotta" />
  </xs:sequence>
  <xs:documentation>Vengono restituiti solo gli elementi dataRilascio, dataInizio, dataFine, visita e tipoCertificato.</xs:documentation>
  </xs:annotation>
  </xs:element>
  </xs:sequence>
  </xs:complexType>
  </xs:element>
  </xs:sequence>
  </xs:complexType>
  <xs:complexType name="ricevutaOkRistampaMalattia">
  <xs:sequence>
    <xs:element name="lavoratore" type="anagrafica" />
    <xs:element name="residenza" type="indirizzo" />
    <xs:element name="reperibilita" type="reperibilita" minOccurs="0" />
    <xs:element name="malattia" type="malattia" />
  </xs:sequence>
  </xs:complexType>
  <xs:complexType name="ricevutaOkInvioRicovero">
  <xs:sequence>
    <xs:element name="dataRicezione" type="xs:dateTime" />
    <xs:element name="idInizioRicovero" type="xs:string" />
  </xs:sequence>
  </xs:complexType>
  <xs:complexType name="ricevutaOkInvioDimissione">
  <xs:sequence>
    <xs:element name="dataRicezione" type="xs:dateTime" />
    <xs:element name="idInizioRicovero" type="xs:string" />
    <xs:element name="idCertificato" type="xs:string" />
  </xs:sequence>
  </xs:complexType>
  <xs:complexType name="ricevutaOkRettificaDimissione">
  <xs:sequence>
    <xs:element name="dataRicezione" type="xs:dateTime" />
    <xs:element name="idCertificato" type="xs:string" />
    <xs:element name="lavoratore" type="anagrafica" />
    <xs:element name="residenza" type="indirizzo" />
    <xs:element name="reperibilita" type="reperibilita" minOccurs="0" />
    <xs:element name="dimissione" type="dimissione" />
  </xs:sequence>
  </xs:complexType>
  <xs:complexType name="ricevutaOkInterrogazioneLavoratore">
  <xs:sequence>
    <xs:element name="cognome">

```

```

<xs:simpleType>
<xs:restriction base="xs:string">
<xs:maxLength value="40" />
</xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="nome">
<xs:simpleType>
<xs:restriction base="xs:string">
<xs:maxLength value="40" />
</xs:restriction>
</xs:simpleType>
</xs:element>
</xs:sequence>
</xs:complexType>
<xs:simpleType name="string200">
<xs:restriction base="xs:string">
<xs:maxLength value="200" />
</xs:restriction>
</xs:simpleType>
<xs:simpleType name="via">
<xs:restriction base="xs:string">
<xs:minLength value="2" />
<xs:maxLength value="50" />
</xs:restriction>
</xs:simpleType>
<xs:simpleType name="civico">
<xs:restriction base="xs:string">
<xs:minLength value="1" />
<xs:maxLength value="15" />
</xs:restriction>
</xs:simpleType>
<xs:simpleType name="cap">
<xs:restriction base="xs:string">
<xs:pattern value="[0-9]{5}" />
</xs:restriction>
</xs:simpleType>
<xs:simpleType name="codiceComune">
<xs:restriction base="xs:string">
<xs:annotation>
<xs:documentation>Codice catastale del comune</xs:documentation>
</xs:annotation>
<xs:pattern value="[a-zA-Z][0-9]{3}" />
</xs:restriction>
</xs:simpleType>
<xs:simpleType name="comune">
<xs:restriction base="xs:string">
<xs:maxLength value="25" />
</xs:restriction>
</xs:simpleType>
<xs:simpleType name="provincia">
<xs:annotation>
<xs:documentation>Codice della provincia. Per la codifica dei dati anagrafici in caso di stato Estero si utilizza il valore fisso "EE"</xs:documentation>
</xs:annotation>
<xs:restriction base="xs:string">
<xs:pattern value="[A-Za-z]{2}" />
</xs:restriction>
</xs:simpleType>
<xs:simpleType name="cognome">
<xs:restriction base="xs:string">
<xs:minLength value="2" />
<xs:maxLength value="24" />
<xs:pattern value="[a-zA-Z ]*" />
</xs:restriction>
</xs:simpleType>
<xs:simpleType name="string3">
<xs:restriction base="xs:string">
<xs:pattern value="[0-9]{3}" />
</xs:restriction>
</xs:simpleType>
<xs:simpleType name="codiceFiscale">
<xs:annotation>
<xs:documentation>Pattern classico per il codice fiscale (alfanumerico da 16)</xs:documentation>
</xs:annotation>
<xs:restriction base="xs:string">
<xs:pattern value="[A-Z]{6}[0-9A-Z]{2}[A-Z][0-9A-Z]{2}[A-Z][0-9A-Z]{3}[A-Z]" />
</xs:restriction>
</xs:simpleType>
<xs:simpleType name="codiceFiscaleEsteso">
<xs:annotation>
<xs:documentation>Il pattern esteso per il codice fiscale, oltre al classico alfanumerico da 16 deve prevedere anche i codici fiscali provvisori (numerici da 11)</xs:documentation>
</xs:annotation>

```

```

<xs:restriction base="xs:string">
  <xs:pattern value="([A-Z]{6}[0-9A-Z]{2}[A-Z][0-9A-Z]{2}[A-Z][0-9A-Z]{3}[A-Z])([0-9]{11})" />
</xs:restriction>
</xs:simpleType>
<xs:simpleType name="ruolo">
  <xs:annotation>
    <xs:documentation>Ruolo del medico.Puo' operare come medico convenzionato con il Servizio Sanitario Nazionale (SSN) oppure come libero professionista. In breve: S = SSN, P = Professionista privato</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:pattern value="S|P" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="tipoVisita">
  <xs:annotation>
    <xs:documentation>A = Visita ambulatoriale, D = Visita domiciliare, P = Pronto soccorso</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:pattern value="A|D|P" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="tipoCertificato">
  <xs:annotation>
    <xs:documentation>I = Inizio, C = Continuazione, R = Ricaduta</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:pattern value="I|C|R" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="codiceDiagnosi">
  <xs:annotation>
    <xs:documentation>Codifica ICD9_CM - revisione 2007; formati previsti: codiceprincipale.codicesecundario, codiceprincipale (es. 487 , 487.1 , 44, V17.34)</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:pattern value="(E?[V0-9][0-9]{1,2})(E?[V0-9][0-9]{1,2}[.][0-9]{0,2})" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="agevolazioni">
  <xs:annotation>
    <xs:documentation>Disposizioni normative che individuano le agevolazioni per il lavoratore in relazione alle assenze per malattia dovute a: - patologia grave che richiede terapia salvavita - malattia per la quale e' stata riconosciuta la causa di servizio - stato patologico sotteso o connesso alla situazione di invalidita' riconosciuta In breve: T = Terapia salvavita, C = Causa di servizio, I = Invalidita' riconosciuta</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:pattern value="T|C|I" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="string1-5">
  <xs:restriction base="xs:string">
    <xs:pattern value="[0-9]{1,5}" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="nome">
  <xs:restriction base="xs:string">
    <xs:minLength value="2" />
    <xs:maxLength value="20" />
    <xs:pattern value="[a-zA-Z ]*" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="sesso">
  <xs:annotation>
    <xs:documentation>M = Maschile, F = Femminile</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:pattern value="M|F" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="tipoRicovero">
  <xs:annotation>
    <xs:documentation>R = Ricovero, H = Day hospital</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:pattern value="R|H" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="booleanString">
  <xs:restriction base="xs:string">
    <xs:pattern value="true|false" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="dateString">
  <xs:restriction base="xs:string">
    <xs:pattern value="[0-9]{4}-[0-9]{2}-[0-9]{2}" />
  </xs:restriction>
</xs:simpleType>

```

```
</xs:restriction>
</xs:simpleType>
</xs:schema>
```

## 10.2 «WSDLnamespace» SARBrokerINPS

```
<?xml version="1.0" encoding="UTF-8"?>
<wsdl:definitions xmlns:bindings="urn:medir:gateways:sarBroker:inps:bindings:1.0"
  xmlns:types="urn:medir:gateway:sarBroker:inps:types:1.0"
  xmlns:tns="urn:medir:gateway:sarBroker:inps:service:1.0"
  xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/"
  xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl"
  xmlns:soap12="http://schemas.xmlsoap.org/wsdl/soap12/"
  xmlns:wsa10="http://www.w3.org/2005/08/addressing"
  name="SARBrokerINPSServiceGateway"
  targetNamespace="urn:medir:gateway:sarBroker:inps:service:1.0">
  <wsdl:documentation xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">Invio del certificato INPS</wsdl:documentation>
  <wsdl:types>
    <xsd:schema elementFormDefault="qualified" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
      <xsd:import namespace="urn:medir:gateway:sarBroker:inps:types:1.0" schemaLocation="definitorio.xsd"/>
    </xsd:schema>
  </wsdl:types>
  <wsdl:message name="SARBrokerINPSGateway_InviaMalattia_InputMessage">
    <wsdl:documentation>Messaggio di invio del certificato INPS</wsdl:documentation>
    <wsdl:part name="parameters" element="types:invioMalattiaRequest">
      <wsdl:documentation>Certificato INPS</wsdl:documentation>
    </wsdl:part>
  </wsdl:message>
  <wsdl:message name="SARBrokerINPSGateway_InviaMalattia_OutputMessage">
    <wsdl:documentation>Messaggio di risposta all'invio del certificato INPS</wsdl:documentation>
    <wsdl:part name="parameters" element="types:invioMalattiaResponse">
      <wsdl:documentation>Ricevuta del salvataggio del certificato INPS</wsdl:documentation>
    </wsdl:part>
  </wsdl:message>
  <wsdl:message name="SARBrokerINPSGateway_AnnullaMalattia_InputMessage">
    <wsdl:documentation>Messaggio di annullamento del certificato INPS</wsdl:documentation>
    <wsdl:part name="parameters" element="types:annullamentoMalattiaRequest">
      <wsdl:documentation>Annullamento del Certificato INPS</wsdl:documentation>
    </wsdl:part>
  </wsdl:message>
  <wsdl:message name="SARBrokerINPSGateway_AnnullaMalattia_OutputMessage">
    <wsdl:documentation>Messaggio di risposta all'annullamento del certificato INPS</wsdl:documentation>
    <wsdl:part name="parameters" element="types:annullamentoMalattiaResponse">
      <wsdl:documentation>Risposta dell'annullamento del certificato INPS</wsdl:documentation>
    </wsdl:part>
  </wsdl:message>
  <wsdl:portType name="SARBrokerINPSPortType">
    <wsdl:operation name="InviaMalattia">
      <wsdl:documentation>Operazione invio di un certificato INPS</wsdl:documentation>
      <wsdl:input message="tns:SARBrokerINPSGateway_InviaMalattia_InputMessage"/>
      <wsdl:output message="tns:SARBrokerINPSGateway_InviaMalattia_OutputMessage"/>
    </wsdl:operation>
    <wsdl:operation name="AnnullaMalattia">
      <wsdl:documentation>Operazione di annullamento di un certificato INPS</wsdl:documentation>
      <wsdl:input message="tns:SARBrokerINPSGateway_AnnullaMalattia_InputMessage"/>
      <wsdl:output message="tns:SARBrokerINPSGateway_AnnullaMalattia_OutputMessage"/>
    </wsdl:operation>
  </wsdl:portType>
  <wsdl:binding
    name="INPSBinding_IssuedTokenForCertificateSecureConversationMutualCertificate11_policy"
    type="tns:SARBrokerINPSPortType">
    <soap:binding transport="http://schemas.xmlsoap.org/soap/http"/>
    <wsp:PolicyReference
      xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy"
      URI="#IssuedTokenForCertificateSecureConversationMutualCertificate11_policy"/>
    <wsdl:operation name="InviaMalattia">
      <soap:operation
        soapAction="urn:medir:gateways:sarbroker:inps/SARBrokerINPSManagement/InviaMalattia"
        style="document"/>
      <wsdl:input>
        <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
        <soap:body use="literal"/>
      </wsdl:input>
      <wsdl:output>
        <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
        <soap:body use="literal"/>
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="AnnullaMalattia">
      <soap:operation
        soapAction="urn:medir:gateways:sarbroker:inps/SARBrokerINPSManagement/AnnullaMalattia"
        style="document"/>
```

```

        <wsdl:input>
            <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
            <soap:body use="literal"/>
        </wsdl:input>
        <wsdl:output>
            <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
            <soap:body use="literal"/>
        </wsdl:output>
    </wsdl:operation>
</wsdl:binding>
<wsdl:binding
    type="tns:SARBrokerINPSPortType"
    name="INPSBinding_IssuedTokenForUsernameSecureConversationMutualCertificate11_policy"
    <soap:binding transport="http://schemas.xmlsoap.org/soap/http"/>
    <wsp:PolicyReference
        xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy"
        URI="#IssuedTokenForUsernameSecureConversationMutualCertificate11_policy"/>
    <wsdl:operation name="InviaMalattia">
        <soap:operation
            soapAction="urn:medir:gateways:sarbroker:inps/SARBrokerINPSManagement/InviaMalattia"
            style="document"/>
        <wsdl:input>
            <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
            <soap:body use="literal"/>
        </wsdl:input>
        <wsdl:output>
            <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
            <soap:body use="literal"/>
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="AnnullaMalattia">
        <soap:operation
            soapAction="urn:medir:gateways:sarbroker:inps/SARBrokerINPSManagement/AnnullaMalattia"
            style="document"/>
        <wsdl:input>
            <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
            <soap:body use="literal"/>
        </wsdl:input>
        <wsdl:output>
            <wsp:PolicyReference xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" URI="#Message_Policy"/>
            <soap:body use="literal"/>
        </wsdl:output>
    </wsdl:operation>
</wsdl:binding>
<wsdl:service name="INPSServiceGateway">
    <wsdl:documentation>Servizio di brokering del certificato INPS</wsdl:documentation>
    <wsdl:port
        name="INPSBinding_IssuedTokenForCertificateSecureConversationMutualCertificate11_policy"
        binding="tns:INPSBinding_IssuedTokenForCertificateSecureConversationMutualCertificate11_policy">
        <soap:address location="https://fse.sardegناسalute.it/GatewayWS/asIX/Service.svc/SARBrokerINPS/saml"/>
        <wsa10:EndpointReference>
            <wsa10:Address>https://fse.sardegناسalute.it/GatewayWS/asIX/Service.svc/SARBrokerINPS/saml</wsa10:Address>
            <Identity xmlns="http://schemas.xmlsoap.org/ws/2006/02/addressingidentity">
                <Dns>fse.sardegناسalute.it</Dns>
            </Identity>
        </wsa10:EndpointReference>
    </wsdl:port>
    <wsdl:port
        name="INPSBinding_IssuedTokenForUsernameSecureConversationMutualCertificate11_policy"
        binding="tns:INPSBinding_IssuedTokenForUsernameSecureConversationMutualCertificate11_policy">
        <soap:address location="https://fse.sardegناسalute.it/GatewayWS/asIX/Service.svc/SARBrokerINPS/saml"/>
        <wsa10:EndpointReference>
            <wsa10:Address>https://fse.sardegناسalute.it/GatewayWS/asIX/Service.svc/SARBrokerINPS/saml</wsa10:Address>
            <Identity xmlns="http://schemas.xmlsoap.org/ws/2006/02/addressingidentity">
                <Dns>fse.sardegناسalute.it</Dns>
            </Identity>
        </wsa10:EndpointReference>
    </wsdl:port>
</wsdl:service>
<wsp:Policy xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy"
    xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-wssecurity-utility-1.0.xsd"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    wsu:Id="IssuedTokenForCertificateSecureConversationMutualCertificate11_policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SymmetricBinding xmlns:sp="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702">
                <wsp:Policy>
                    <sp:ProtectionToken>
                        <wsp:Policy>
                            <sp:SecureConversationToken>
                                sp:IncludeToken="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702/IncludeToken/AlwaysToRecipient">
                                    <wsp:Policy>
                                        <sp:BootstrapPolicy>
                                            <wsp:Policy>
                                                <sp:SignedParts>
                                                    <sp:Body/>
                                                    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>

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```

<sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
<sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
<sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
<sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
<sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
<sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
</sp:SignedParts>
<sp:EncryptedParts>
<sp:Body/>
</sp:EncryptedParts>
<sp:SymmetricBinding>
<wsp:Policy>
<sp:ProtectionToken>
  <wsp:Policy>
    <sp:X509Token sp:IncludeToken="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702/IncludeToken/Never">
      <wsp:Policy>
        <sp:RequireThumbprintReference/>
        <sp:WssX509V3Token10/>
      </wsp:Policy>
    </sp:X509Token>
  </wsp:Policy>
</sp:ProtectionToken>
<sp:AlgorithmSuite>
  <wsp:Policy>
    <sp:Basic256/>
  </wsp:Policy>
</sp:AlgorithmSuite>
<sp:Layout>
  <wsp:Policy>
    <sp:Strict/>
  </wsp:Policy>
</sp:Layout>
<sp:IncludeTimestamp/>
<sp:OnlySignEntireHeadersAndBody/>
</wsp:Policy>
</sp:SymmetricBinding>
<sp:EndorsingSupportingTokens>
<wsp:Policy>
  <sp:IssuedToken sp:IncludeToken="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702/IncludeToken/AlwaysToRecipient">
    <Issuer xmlns="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702">
      <Address
xmlns="http://www.w3.org/2005/08/addressing">https://fse.sardegna salute.it/SecurityTokenServiceWS/asiX/SecurityTokenService.svc/x509</Address>

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<Metadata xmlns="http://www.w3.org/2005/08/addressing">
  <Metadata
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xmlns="http://schemas.xmlsoap.org/ws/2004/09/mex"
    <wsx:MetadataSection xmlns:wsx="http://schemas.xmlsoap.org/ws/2004/09/mex">
      <wsx:MetadataReference>
        <Address
          xmlns="http://www.w3.org/2005/08/addressing">https://fse.sardegna salute.it/SecurityTokenServiceWS/asiX/SecurityTokenService.svc/mex</Address>
        </wsx:MetadataReference>
      </wsx:MetadataSection>
    </Metadata>
  </Metadata>
  <Identity xmlns="http://schemas.xmlsoap.org/ws/2006/02/addressingidentity">
    <Dns>fse.sardegna salute.it</Dns>
  </Identity>
</Issuer>
<sp:RequestSecurityTokenTemplate>
  <t:TokenType xmlns:t="http://docs.oasis-open.org/ws-sx/ws-trust/200512">http://docs.oasis-open.org/wss/oasis-wss-
saml-token-profile-1.1#SAMLV1.1</t:TokenType>
  <t:KeyType xmlns:t="http://docs.oasis-open.org/ws-sx/ws-trust/200512">http://docs.oasis-open.org/ws-sx/ws-
trust/200512/SymmetricKey</t:KeyType>
  <t:KeySize xmlns:t="http://docs.oasis-open.org/ws-sx/ws-trust/200512">256</t:KeySize>
</sp:RequestSecurityTokenTemplate>
<wsp:Policy>
  <sp:RequireInternalReference/>
</wsp:Policy>
</sp:IssuedToken>
</wsp:Policy>
</sp:EndorsingSupportingTokens>
<sp:Wss11>
<wsp:Policy>
<sp:MustSupportRefKeyIdentifier/>
<sp:MustSupportRefIssuerSerial/>
<sp:MustSupportRefThumbprint/>
<sp:MustSupportRefEncryptedKey/>
</wsp:Policy>
<sp:Wss11>
<sp:Trust13>
<wsp:Policy>
<sp:MustSupportIssuedTokens/>
<sp:RequireClientEntropy/>
<sp:RequireServerEntropy/>
</wsp:Policy>
</sp:Trust13>
</wsp:Policy>
</sp:BootstrapPolicy>
</wsp:Policy>
</sp:SecureConversationToken>
</wsp:Policy>
</sp:ProtectionToken>

```

```

        <sp:AlgorithmSuite>
            <wsp:Policy>
                <sp:Basic256/>
            </wsp:Policy>
        </sp:AlgorithmSuite>
        <sp:Layout>
            <wsp:Policy>
                <sp:Strict/>
            </wsp:Policy>
        </sp:Layout>
        <sp:IncludeTimestamp/>
        <sp:OnlySignEntireHeadersAndBody/>
    </wsp:Policy>
    <sp:SymmetricBinding>
        <sp:SignedEndorsingSupportingTokens
            xmlns:sp="http://docs.oasis-open.org/ws-sx/ws-
securitypolicy/200702">
            <wsp:Policy>
                <sp:X509Token
                    sp:IncludeToken="http://docs.oasis-open.org/ws-sx/ws-
securitypolicy/200702/IncludeToken/AlwaysToRecipient" wsp:Optional="true">
                    <wst:Claims xmlns:wst="http://docs.oasis-open.org/ws-sx/ws-trust/200512"
Dialect="urn:medir:gateway">urn:medir:gateway#PatientX509Certificate</wst:Claims>
                    <wsp:Policy>
                        <sp:RequireKeyIdentifierReference/>
                        <sp:WssX509V3Token10/>
                    </wsp:Policy>
                </sp:X509Token>
            </wsp:Policy>
        </sp:SignedEndorsingSupportingTokens>
        <sp:Wss11 xmlns:sp="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702">
            <wsp:Policy>
                <sp:MustSupportRefKeyIdentifier/>
                <sp:MustSupportRefIssuerSerial/>
                <sp:MustSupportRefThumbprint/>
                <sp:MustSupportRefEncryptedKey/>
            </wsp:Policy>
        </sp:Wss11>
        <sp:Trust13 xmlns:sp="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702">
            <wsp:Policy>
                <sp:MustSupportIssuedTokens/>
                <sp:RequireClientEntropy/>
                <sp:RequireServerEntropy/>
            </wsp:Policy>
        </sp:Trust13>
        <wsaw:UsingAddressing/>
    </wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-wssecurity-utility-1.0.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
wsu:Id="IssuedTokenForUsernameSecureConversationMutualCertificate11_policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SymmetricBinding xmlns:sp="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702">
                <wsp:Policy>
                    <sp:ProtectionToken>
                        <wsp:Policy>
                            <sp:SecureConversationToken
                                sp:IncludeToken="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702/IncludeToken/AlwaysToRecipient">
                                    <wsp:Policy>
                                        <sp:BootstrapPolicy>
                                            <wsp:Policy>
                                                <sp:SignedParts>

<sp:Body/>

<sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
<sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
<sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
<sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
<sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
<sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
<sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>

</sp:SignedParts>

<sp:EncryptedParts>

```



```

<sp:Body/>
</sp:EncryptedParts>
<sp:SymmetricBinding>
  <wsp:Policy>
    <sp:ProtectionToken>
      <wsp:Policy>
        <sp:X509Token sp:IncludeToken="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702/IncludeToken/Never">
          <wsp:Policy>
            <sp:RequireThumbprintReference/>
            <sp:WssX509V3Token10/>
          </wsp:Policy>
        </sp:X509Token>
      </wsp:Policy>
    </sp:ProtectionToken>
    <sp:AlgorithmSuite>
      <wsp:Policy>
        <sp:Basic256/>
      </wsp:Policy>
    </sp:AlgorithmSuite>
    <sp:Layout>
      <wsp:Policy>
        <sp:Strict/>
      </wsp:Policy>
    </sp:Layout>
    <sp:IncludeTimestamp/>
    <sp:OnlySignEntireHeadersAndBody/>
  </wsp:Policy>
</sp:SymmetricBinding>
<sp:EndorsingSupportingTokens>
  <wsp:Policy>
    <sp:IssuedToken sp:IncludeToken="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702/IncludeToken/AlwaysToRecipient">
      <Issuer xmlns="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702">
        <Address
xmlns="http://www.w3.org/2005/08/addressing">https://fse.sardegناسalute.it/SecurityTokenServiceWS/asiX/SecurityTokenService.svc/user</Address>

        <Metadata xmlns="http://www.w3.org/2005/08/addressing">

          <Metadata
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns="http://schemas.xmlsoap.org/ws/2004/09/mex"

            <wsx:MetadataSection xmlns:wsx="http://schemas.xmlsoap.org/ws/2004/09/mex">
              <wsx:MetadataReference>
                <Address
xmlns="http://www.w3.org/2005/08/addressing">https://fse.sardegناسalute.it/SecurityTokenServiceWS/asiX/SecurityTokenService.svc/mex</Address>

                <wsx:MetadataReference>

              </wsx:MetadataSection>
            </wsx:MetadataSection>
          </Metadata>
        </Address>
      </Issuer>
    </sp:IssuedToken>
  </wsp:Policy>
</sp:EndorsingSupportingTokens>
  </wsp:Policy>
</sp:EndorsingSupportingTokens>

```

```

</Metadata>

<Identity xmlns="http://schemas.xmlsoap.org/ws/2006/02/addressingidentity">

    <Dns>fse.sardegna salute.it</Dns>

</Identity>

</Issuer>

<sp:RequestSecurityTokenTemplate>

    <t:TokenType      xmlns:t="http://docs.oasis-open.org/ws-sx/ws-trust/200512">http://docs.oasis-open.org/wss/oasis-wss-
saml-token-profile-1.1#SAMLV1.1</t:TokenType>

    <t:KeyType        xmlns:t="http://docs.oasis-open.org/ws-sx/ws-trust/200512">http://docs.oasis-open.org/ws-sx/ws-
trust/200512/SymmetricKey</t:KeyType>

    <t:KeySize        xmlns:t="http://docs.oasis-open.org/ws-sx/ws-trust/200512">256</t:KeySize>

</sp:RequestSecurityTokenTemplate>

<wsp:Policy>

    <sp:RequireInternalReference/>

</wsp:Policy>

</sp:IssuedToken>

</wsp:Policy>

</sp:EndorsingSupportingTokens>

<sp:Wss11>

<wsp:Policy>

<sp:MustSupportRefKeyIdentifier/>

<sp:MustSupportRefIssuerSerial/>

<sp:MustSupportRefThumbprint/>

<sp:MustSupportRefEncryptedKey/>

</wsp:Policy>

</sp:Wss11>
<sp:Trust13>

<wsp:Policy>

<sp:MustSupportIssuedTokens/>

<sp:RequireClientEntropy/>

<sp:RequireServerEntropy/>

</wsp:Policy>

</sp:Trust13>
</wsp:Policy>
</sp:BootstrapPolicy>
</wsp:Policy>
</sp:SecureConversationToken>
</wsp:Policy>
</sp:ProtectionToken>
<sp:AlgorithmSuite>
    <wsp:Policy>
        <sp:Basic256/>
    </wsp:Policy>
</sp:AlgorithmSuite>
<sp:Layout>
    <wsp:Policy>
        <sp:Strict/>
    </wsp:Policy>
</sp:Layout>
<sp:IncludeTimestamp/>
<sp:OnlySignEntireHeadersAndBody/>
</wsp:Policy>
</sp:SymmetricBinding>
<sp:SignedEndorsingSupportingTokens
    xmlns:sp="http://docs.oasis-open.org/ws-sx/ws-
securitypolicy/200702">

    <wsp:Policy>

```

```

securitypolicy/200702/IncludeToken/AlwaysToRecipient" wsp:Optional="true">
    <sp:X509Token
        sp:IncludeToken="http://docs.oasis-open.org/ws-sx/ws-
        securitypolicy/200702/IncludeToken/AlwaysToRecipient" wsp:Optional="true">
        <wst:Claims xmlns:wst="http://docs.oasis-open.org/ws-sx/ws-trust/200512"
        Dialect="urn:medir:gateway">urn:medir:gateway#PatientX509Certificate</wst:Claims>
        <wsp:Policy>
            <sp:RequireKeyIdentifierReference/>
            <sp:WssX509V3Token10/>
        </wsp:Policy>
        </sp:X509Token>
    </wsp:Policy>
</sp:SignedEndorsingSupportingTokens>
<sp:Wss11 xmlns:sp="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702">
    <wsp:Policy>
        <sp:MustSupportRefKeyIdentifier/>
        <sp:MustSupportRefIssuerSerial/>
        <sp:MustSupportRefThumbprint/>
        <sp:MustSupportRefEncryptedKey/>
    </wsp:Policy>
</sp:Wss11>
<sp:Trust13 xmlns:sp="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702">
    <wsp:Policy>
        <sp:MustSupportIssuedTokens/>
        <sp:RequireClientEntropy/>
        <sp:RequireServerEntropy/>
    </wsp:Policy>
</sp:Trust13>
<wsaw:UsingAddressing/>
    </wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-wssecurity-utility-1.0.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" wsu:id="Message_Policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts xmlns:sp="http://docs.oasis-open.org/ws-sx/ws-securitypolicy/200702">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
</wsdl:definitions>

```