MyVSBNet Insurability Web Service
Cookbook
Version 1.6

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eHealth platform
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To the attention of: "IT expert" willing to integrate this web service.

1. Document management

1.1 Document history

Version	Date	Author	Description of changes / remarks
1.0	17/05/2018	eHealth platform	First version
1.1	05/07/2018	eHealth platform	The presence of an identifier in the request is mandatory.
1.2	08/03/2021	eHealth platform	Add examples of request / response (retirement and hospital)
1.3	25/08/2022	eHealth platform	Add examples of request / response (psychiatric house and re-education center)
1.4	02/08/2023	eHealth platform	Add examples of request / response (protected accommodation)
1.5	22/01/2024	eHealth platform	Add examples of request / response (palliative care)
1.6	21/03/2024	eHealth platform	Add examples of request / response (OT mobility improvement)

2. Introduction

2.1 Goal of the service

The MyVSB*Net Insurability WS allows the care providers to make a VSB request of insurability electronically to know whether a person is insured with a statement of the reason for non-insurability. The care provider needs to request a SAML token from the eHealth Secure Token Service (STS) prior to calling the Generic Insurability services.

*: Vlaamse Sociale Bescherming

2.2 Goal of the document

This document is not a development or programming guide for internal applications. Instead, it provides functional and technical information and allows an organization to integrate and use the eHealth platform service.

However, in order to interact in a smooth, homogeneous and risk controlled way with a maximum of partners, these partners must commit to comply with the requirements of specifications, data format and release processes of the eHealth platform as described in this document.

Technical and business requirements must be met in order to allow the integration and validation of the eHealth platform service in the client application.

Detailed description of the functionality of the service, the semantics of the particular elements and other general information about the service is out of the scope of this document. This kind of information can be found in the documentation provided by MyCareNet and VSB on their SharePoint.

In order to be able to test the MyVSBNet Insurability service, you need to take the following steps (see also section 5):

1. **Create a test case:** If the testing is done for a real care provider, the real NIHII number of the care provider can be used. Otherwise, you will receive a test NIHII number from the eHealth development team (you must indicate the service called and the kind of profile needed).

   You always need to request the configuration of the test cases at the eHealth platform.

2. **Request an eHealth test certificate:** a test certificate must be requested at the eHealth platform.

3. **Obtain the SAML token from the STS:** the eHealth test certificate obtained in the previous step is used for identification at the STS and as the Holder-Of-Key (HOK) certificate.

4. **Call the MyVSBNet Insurability WS.**

2.3 eHealth platform document references

On the portal of the eHealth platform, you can find all the referenced documents.[1] These versions or any following versions can be used for the eHealth platform service.

ID	Title	Version	Date	Author
1	Glossary.pdf	1.0	01/01/2010	eHealth platform
2	Cookbook STS	1.6	25/01/2023	eHealth platform
3	VSBInsurability WS SSO	1.3	06/07/2023	eHealth platform

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[1] *https://www.ehealth.fgov.be/ehealthplatform*

2.4   External document references

All documents can be found through the internet. They are available to the public, but not supported by the eHealth platform.

All the MyCareNet documentation can be found within their SharePoint[2]. This is also the case for VSB documentation[3]. The documentation referenced in this section may evolve in time.

If some external documentation has been modified, please notify the eHealth service management[4] who manages the maintenance of this document.

ID	Title	Source	Date	Author
1	Web Service Security – SAML Token profile 1.1 *http://www.oasis-open.org/committees/download.php/16768/wssv1.1-spec-os-SAMLTokenProfile.pdf*	NA	01/02/2006	OASIS
2	VSB Cookbook DF001 - DetermineInsurability	NA	21/02/2021	Agentschap Zorg & Gezondheid
3	VSB Cookbook TestCases DF001 DetermineInsurability	NA	18/07/2019	Agentschap Zorg & Gezondheid
4	GenericSync Error codes	NA	08/02/2017	CIN
5	Message definition NIPPIN MHE	NA	13/04/2018	CIN
6	MyCareNet Authentication Catalogue	NA	08/02/2017	CIN
7	NIPPIN GenSync V3 (ESB 2 NIPPIN)	NA	22/12/2017	CIN
8	Service_Catalogue_iSocial_Commons	NA	10/03/2017	CIN
9	Service_Catalogue_iSocial_GenSync	NA	15/03/2017	CIN

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[2] *In order to have access to the SharePoint, you need to create an account which can be requested at* ***https://fra.mycarenet.be/contact*** *ou* ***https://ned.mycarenet.be/contact***

[3] *The VSB SharePoint is available at* **: *https://www.mercurius.vlaanderen.be/doc/ledenbeheer/mh-cookbook/overzicht_mh-cookbook.html***

[4] ***ehealth_service_management@ehealth.fgov.be***

3. Support

3.1 Helpdesk eHealth platform

3.1.1 Certificates

In order to access the secured eHealth platform environment you have to obtain an eHealth platform certificate, used to identify the initiator of the request. In case you do not have one, please consult the chapter about the eHealth Certificates on the portal of the eHealth platform

- *https://www.ehealth.fgov.be/ehealthplatform/nl/ehealth-certificaten*
- *https://www.ehealth.fgov.be/ehealthplatform/fr/certificats-ehealth*

For technical issues regarding eHealth platform certificates

- Acceptance: *acceptance-certificates@ehealth.fgov.be*
- Production: *support@ehealth.fgov.be*

3.1.2 For issues in production

eHealth platform contact centre:

- Phone: 02 788 51 55 (on working days from 7 am till 8 pm)
- Mail: *support@ehealth.fgov.be*
- *Contact Form :*
    - *https://www.ehealth.fgov.be/ehealthplatform/nl/contact* (Dutch)
    - *https://www.ehealth.fgov.be/ehealthplatform/fr/contact* (French)

3.1.3 For issues in acceptance

Integration-support@ehealth.fgov.be

3.2 For business issues

For both sectors based on context in the message:

- eMOHM : *vsb.eMOHM@zorg-en-gezondheid.be*
- eWZCfin : *vsb.eWZCfin@zorg-en-gezondheid.be*
- eREVAZfin : *vsb.eREVAZfin@vlaanderen.be*
- eREVACfin : *vsb.erevacfin@vlaanderen.be*
- ePVTfin : *vsb.ePVTfin@vlaanderen.be*

4. Global overview
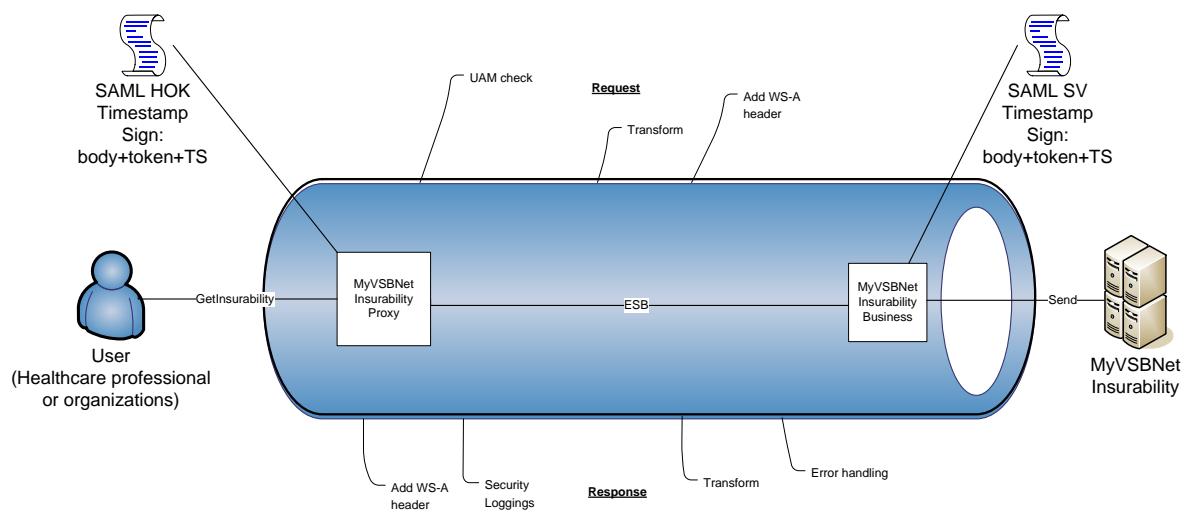
The Insurability service is secured with the SAML HOK policy. Therefore, prior to calling the services, a SAML token must be obtained at the eHealth STS. The obtained token must be then included in the header of the request message, where the timestamp and the body must be signed with the certificate as used in the HOK profile of the SAML token (more detailed technical description can be found further in the chapter 5 of this cookbook). The body contains the Insurability request. The eHealth ESB verifies the security (authentication, authorization, etc.) and forwards the request to MyVSBNet. Then, the service returns the response delivered by the MyVSBNet backend.

5. Step-by-step

5.1 Technical requirements

In order to test the service, the eHealth development team first has to create a test case. The rules to access the Insurability are the same in acceptation as in production.

Access rules: authentication with a care providers certificate;

The eHealth development team has to configure all test cases.

So, before doing any test, request your test cases from the eHealth development team (***info@ehealth.fgov.be***).

In order to implement a WS call protected with a SAML token you can reuse the implementation as provided in the "eHealth technical connector". Nevertheless, eHealth implementations use standards and any other compatible technology (WS stack for the client implementation) can be used instead.

- ***https://www.ehealth.fgov.be/ehealthplatform/nl/service-ehealth-platform-services-connectors***
- ***https://www.ehealth.fgov.be/ehealthplatform/fr/service-ehealth-platform-services-connector*s**

Alternatively, you can write your own implementation. The usage of the STS and the structure of the exchanged xml-messages are described in the eHealth STS cookbook.

- ***https://www.ehealth.fgov.be/ehealthplatform/STS_HolderofKey_Cookbook.pd*f**

5.1.1 Use of the eHealth SSO solution

This section specifies how to call the STS in order to have access to the WS service. You must precise several attributes in the request. The details on the identification attributes and the certification attributes can be found in the separate document VSBInsurability WS_SSO.pdf.

To access the Insurability WS, the response token must contain "true" for all of the 'boolean' certification attributes and a non-empty value for other certification attributes.

If you obtain "false" or empty values, contact the eHealth platform to verify that they correctly configured the requested test case.

5.1.2 Security policies to apply

We expect that you use SSL one way for the transport layer.

As web service security policy, we expect:

- A timestamp (the date of the request), with a Time to live of one minute (if the message doesn't arrive during this minute, it shall not be treated).
- The signature with the certificate of
    - the timestamp, (the one mentioned above)
    - the body (the message itself)
    - and the binary security token: an eHealth certificate or a SAML token issued by STS

    This will allow eHealth to verify the integrity of the message and the identity of the message author.

A document explaining how to implement this security policy can be obtained at the eHealth platform.

The STS cookbook can be found on the eHealth portal.

- ***https://www.ehealth.fgov.be/ehealthplatform/STS_HolderofKey_Cookbook.pdf***

5.2 Web service

The Insurability WS has one operation available:

- getInsurability

The Insurability WS has the following endpoints:

- Pilot environment: ***https://services-acpt.ehealth.fgov.be/MyVSBNet/Insurability/v1***
- Production environment: ***https://services.ehealth.fgov.be/MyVSBNet/Insurability/v1***

The remainder of this section describes the structure of the request and the response messages. Section 5.2.1 describes the request and response messages for the getInsurability operation, and section 5.2.2 describes the common element types used in the structures of the request and response types. For more details on the specific elements and the concepts behind them, see the documentation as provided by the CIN/NIC on their Sharepoint.

5.2.1 Method getInsurability

The goal of this method is to send a request of insurability VSB to know whether a person is insured (with a statement of the reason for non-insurability) for a provided period. The response returned contains the insurability information according to the given period in xml form.

5.2.1.1 Input arguments in GetInsurabilityRequest

Field name	Description
CommonInput	See section 5.2.2.1 : CommonInputType
Routing	Mandatory element. See the documentation 'Service_Catalogue_Commons' provided by the CIN/NIC. The data within this element should contain either the SSIN of the care receiver either the combination *health insurance organization/identification number of the care receiver within this organization*
Detail	Detail of the request. The content of the message should respect some standard format to allow additional information exchange. See the documentation provided by the CIN/NIC for more details about the structure: 'Service_Catalogue_GenSync' Attribute values : @ContentType: "text/xml" @ContentEncoding: "none" *@ContentEncryption*: / @HashValue : / @Id: The ID of the blob for usage in the XAdES signature. It is an "NCName" instead of an "ID" in order to be able to have different blobs with the same (fixed) id without causing an XSD validation. It is important that the user specifies at least one Id attribute in his request to fill out the @InResponseTo field in the response and enable the tracing in case of problems. This identifier can be specified by the @id attribute in the Detail field or the GetInsurabilityRequest field. Note that the attribute "MessageName" in the Detail element is not present in the interface as provided by the eHealth platform. This attribute value is then filled out by the eHealth platform according to the called operation (for the Insurability service it is "VL-VERZ").

5.2.1.2 Output arguments in GetInsurabilityResponse
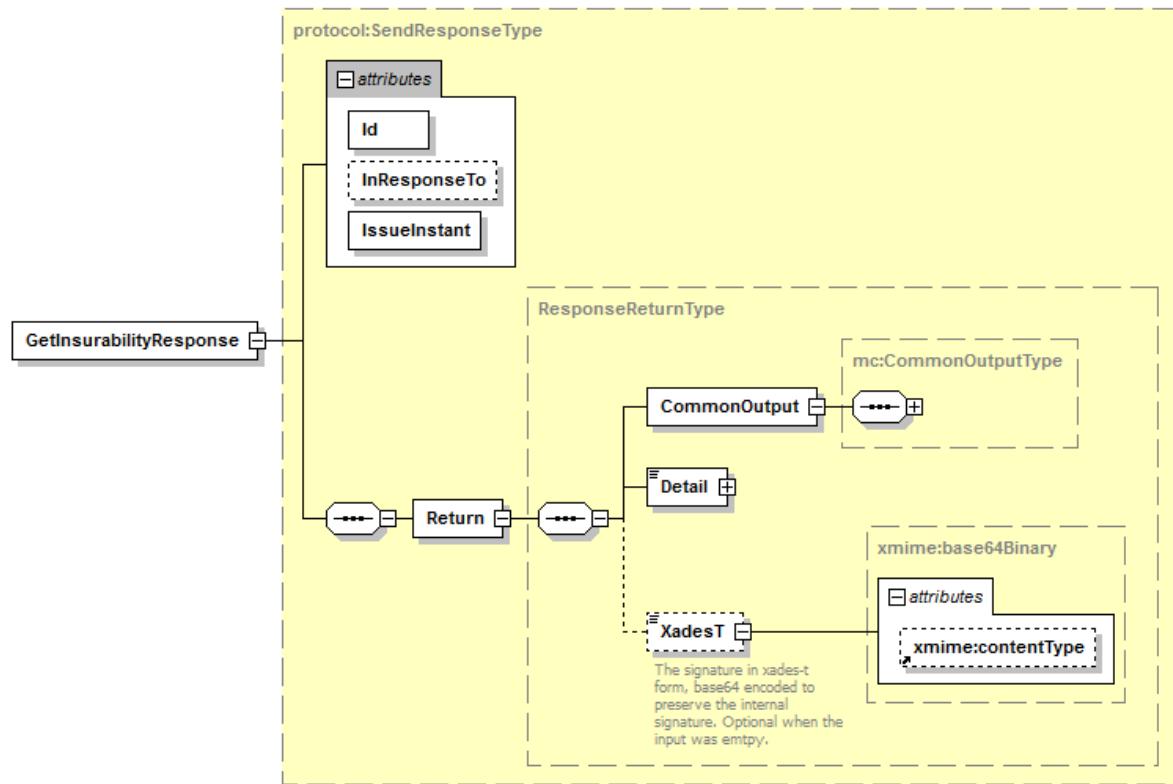
Field name	Description
"Response"	@Id : Unique Id for tracing @InResponseTo : 'Id' attribute of the request @IssueInstant : Generation response moment
Return	See the documentation provided by the CIN/NIC for more details : - 'Service_Catalogue_GenSync'

5.2.1.3 Request/Response Example

Examples of request / response are available below. The blob of these example are generated from the documentation[5] provided by CIN/NIC.

Example 1 : Truss maker

Request :
```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:urn="urn:be:fgov:ehealth:vsb:insurability:protocol:v1"
xmlns:ns0="urn:be:fgov:ehealth:mycarenet:commons:protocol:v3"
xmlns:ns1="urn:be:fgov:ehealth:mycarenet:commons:core:v3" xmlns:xm="http://www.w3.org/2005/05/xmlmime">
    <soapenv:Header/>
    <soapenv:Body>
        <urn:GetInsurabilityRequest IssueInstant="${issueInstant}">
            <ns0:CommonInput>
```

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[5] VSB Cookbook TestCases DF001 DetermineInsurability

```xml
    <ns1:Request>
        <ns1:IsTest>true</ns1:IsTest>
    </ns1:Request>
    <ns1:Origin>
        <ns1:Package>
            <ns1:License>
                <ns1:Username>banehbuscon</ns1:Username>
                <ns1:Password>3p@DUyn65</ns1:Password>
            </ns1:License>
        </ns1:Package>
        <ns1:CareProvider>
            <ns1:Nihii>
                <ns1:Quality>trussmaker</ns1:Quality>
                <ns1:Value>7xxxxxxxxx3</ns1:Value>
            </ns1:Nihii>
            <ns1:PhysicalPerson>
                <ns1:Name>Doe John</ns1:Name>
                <ns1:Ssin>9xxxxxxxxx2</ns1:Ssin>
            </ns1:PhysicalPerson>
        </ns1:CareProvider>
    </ns1:Origin>
    <ns1:InputReference>AAA113</ns1:InputReference>
</ns0:CommonInput>
<ns0:Routing>
    <ns1:CareReceiver>
        <ns1:Ssin>3xxxxxxxxx0</ns1:Ssin>
    </ns1:CareReceiver>
    <ns1:ReferenceDate>2018-04-20</ns1:ReferenceDate>
</ns0:Routing>
<ns0:Detail ContentEncoding="none" ContentType="text/xml" Id="_82403f5e-8f31-4b6f-a0ef-
c76d60cc2f13">PD94bWwgdmVyc2lvbj0iMS4wIiBlbmNvZGluZz0iVVRGLTgiPz4KPFdaQ01IREYwMDFEZXRlcm1pbmVJbnN1cmFia
WxpdHlSZXF1ZXN0OiHhzaT0iaHR0cDovL3d3dy53My5vcmcvMjAwMS9YTUxTY2hlbWEtaW5zdGFuY2UiIHhtbG5zPSJodHRw
Oi8vd3d3Lm1lcnN1cl1cy52bGFhbmRlcmVuLmJlL2luc3VyYWJpbGl0eS9zY2hlbWFzL3YxIiB4c2k6bm9OYW1lc3BhY2VTY2hlbWAF
Mb2NhdGlvbj0iV1pDTUhfREYwMDFfRGV0ZXJtaW5lSW5zdXJhYmlsaXR5LnhzZCI+Cgk8TWVzc2FnZU1ldGFkYXRhPgoJCTxTc2luPj
M1MDIxMTk4MTIwPC9Tc2luPgoJCTxDYXJlUHJvdmlkZXJJS2ZlcmVuY2U+MTIzNTwvQ2FyZVByb3ZpZGVyUmVmZXJlbmNlPgoJCTxFb
nRlcnByaXNlTnVtYmVyPjk5OTk3MDAwMDA8L0VudGVycHJpc2VOdW1iZXI+Cgk8L01lc3NhZ2VNZXRhZGF0YT4KCTxUdGFpdERhdGU+
MjAxNy0wOC0wMTwvU3RhcnREYXRlPgoJPEVuZERhdGU+MjAxNy0wOS0wMTwvRW5kRGF0ZT4KCTxDb250ZXh0Pk1PSE08L0NvbnRleHQ
+Cgk8UGVyc29uSW5mb3JtYXRpb24+dHJ1ZTwvUGVyc29uSW5mb3JtYXRpb24+CjwvV1pDTUhERjAwMURldGVybWluZUluc3VyYWJpbG
l0eVJlcXVlc3Q+</ns0:Detail>
                </urn:GetInsurabilityRequest>
            </soapenv:Body>
        </soapenv:Envelope>
```

Response :

```xml
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
    <soap:Body xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
        <urn:GetInsurabilityResponse Id="_733c178c-bdc0-40ee-a7b6-49432843587f" InResponseTo="_82403f5e-
8f31-4b6f-a0ef-c76d60cc2f13" IssueInstant="2018-05-14T09:26:58.414+02:00"
xmlns:urn="urn:be:fgov:ehealth:vsb:insurability:protocol:v1">
            <urn1:Return xmlns:urn1="urn:be:fgov:ehealth:mycarenet:commons:protocol:v3">
                <urn1:CommonOutput>
                    <urn2:InputReference
xmlns:urn2="urn:be:fgov:ehealth:mycarenet:commons:core:v3">AAA113</urn2:InputReference>
                    <urn2:NIPReference
xmlns:urn2="urn:be:fgov:ehealth:mycarenet:commons:core:v3">TVLI86ff3a6f-4db2-48da-ba4a-
c93d0cab05c9</urn2:NIPReference>
                    <urn2:OutputReference
xmlns:urn2="urn:be:fgov:ehealth:mycarenet:commons:core:v3">bcdb0906-10e7-4516-888c-
0407b6d1f597</urn2:OutputReference>
                </urn1:CommonOutput>
                <urn1:Detail ContentEncoding="none" ContentType="text/xml" Id="RSP-b7e7cec1-f962-41e9-9af0-
86c1c061a6ee">PD94bWwgdmVyc2lvbj0iMS4wIiBlbmNvZGluZz0iVVRGLTgiIHN0YW5kYWxvbmU9InllcyI/Pgo8V1pDTUhERjAwM
URldGVybWluZUluc3VyYWJpbGl0eVJlc3BvbnNlIIHhtbG5zPSJodHRwOi8vd3d3Lm1lcnN1cl1cy52bGFhbmRlcmVuLmJlL2luc3Vy
YWJpbGl0eS9zY2hlbWFzL3YxIiB4bWxuczpxuczI9Imh0dHA6Ly93d3cubWVyY3VyaXVzLnZsYWFuZGVyZW4uYmUvdnNiL3NjaGVtYXM
vdjEiIHhtbG5zOm5zMz0iaHR0cDovL3d3dy5tZXJjdXJpdXMudmxhYW5kZXJlbi5iZS92c2Itd3pjbWgvc2NoZW1hcy92MSI+CiAgIC
A8TWVzc2FnZU1ldGFkYXRhPgogICAgICAgIDxTc2luPjM1MDIxMTk4MTIwPC9Tc2luPgogICAgICAgIDxDYXJlUHJvdmlkZXJJS2ZlZm
VuY2U+MTIzNTwvQ2FyZVByb3ZpZGVyUmVmZXJlbmNlPgogICAgICAgIDxFbnRlcnByaXNlTnVtYmVyPjk5OTk3MDAwMDA8L0VudGVyc
HJpc2VOdW1iZXI+CiAgICA8L01lc3NhZ2VNZXRhZGF0YT4KICAgIDxQZXJzb24+CiAgICAgICAgPFNzaW4+MzUwMjExOTgxMjA8L1N
zaW4+CiAgICAgICAgPE5hbWU+VmFuZGVuWWodGVuPC9OYW1lPgogICAgICAgIDxGaXJzdG5hbWU+RXRpZW5uZTwvRmlyc3RuYW1lPg
ogICAgICAgIDxHZW5kZXI+MTwvR2VuZGVyPgogICAgICAgIDxCaXJ0aGRhdGU+MTkzNS0wMi0xMTwvQmlydGhkYXRlPgogICAgICAgI</urn1:Detail>
```

DxBZGRyZXNzPgogICAgICAgICAgICA8bnMyOlN0cmVldE5hbWU+S2Vya3N0cmFhdDwvbnMyOlN0cmVldE5hbWU+CiAgICAgICAgICAgICAgIDxuczI6SG91c2VOdW1iZXI+MTI8L25zMjpIb3VzZU51bWJlcj4KICAgICAgICAgICAgPG5zMjpCb3g+MDwvbnMyOkJveD4KICAgICAgICAgICAgPG5zMjpaSVBDb2RlPjkwMDA8L25zMjpaSVBDb2RlPgogICAgICAgICAgICA8bnMyOkNpdHlOYW1lPkdFTlQ8L25zMjpDaXR5TmFtZT4KICAgICAgICAgICAgPG5zMjpDb3VudHJ5PjE1MDwvbnMyOkNvdW50cnk+CiAgICAgICAgICAgIDxuczI6Q291bnRyeU5hbWU+QmVsZ2nDqzwvbnMyOkNvdW50cnlOYW1lPgogICAgICAgICAgIDwvQWRkcmVzcz4KICAgICAgIDwvUGVyc29uPgogICAgPEVjc3VsEluc3VyYW5jZVBlcmlvZExpc3Q+CiAgICAgICAgPEluc3VyYW5jZVBlcmlvZD4KICAgICAgICAgIDxN0YXJ0RGF0ZT4yMDE3LTA4LTAxPC9TdGFydERhdGU+CiAgICAgICAgIDxFbmREYXRlPjIwMTctMDktMDE8L0VuZERhdGU+CiAgICAgICAgIDxDYXJlVW5pdENvZGU+NjgwPC9DYXJlVW5pdENvZGU+CiAgICAgICAgIDxCbnRlcm5hbERlcGFydG1lbnQ+NTI2PC9CbnRlcm5hbERlcGFydG1lbnQ+CiAgICAgICAgIDxTdGF0dXM+SU5TVVJFRDwvU3RhdHVzPgogICAgICAgIDwvSW5zdXJhbmNlUGVyaW9kPgogICAgPC9FY3N1bEluc3VyYW5jZVBlcmlvZExpc3Q+Pgo8L1daQ01IREYwMDFEZXRlcm1pbmVJbnN1cmFiaWxpdHlSZXNwb25zZT4K   </urn1:Detail>
            </urn1:Return>
          </urn:GetInsurabilityResponse>
       </soap:Body>
   </soapenv:Envelope>

Example 2 : OT Mobility Improvement

Request :

```xml
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:urn="urn:be:fgov:ehealth:vsb:insurability:protocol:v1"
xmlns:ns0="urn:be:fgov:ehealth:mycarenet:commons:protocol:v3"
xmlns:ns1="urn:be:fgov:ehealth:mycarenet:commons:core:v3" xmlns:xm="http://www.w3.org/2005/05/xmlmime">
    <soapenv:Header/>
    <soapenv:Body>
        <urn:GetInsurabilityRequest IssueInstant="${issueInstant}">
            <ns0:CommonInput>
                <ns1:Request>
                    <ns1:IsTest>true</ns1:IsTest>
                </ns1:Request>
                <ns1:Origin>
                    <ns1:Package>
                        <ns1:License>
                            <ns1:Username>banehbuscon</ns1:Username>
                            <ns1:Password>3p@DUyn65</ns1:Password>
                        </ns1:License>
                    </ns1:Package>
                    <ns1:CareProvider>
                        <ns1:Nihii>
                            <ns1:Quality>otmobilityimprovement</ns1:Quality>
                            <ns1:Value>7xxxxxxxxx3</ns1:Value>
                        </ns1:Nihii>
                        <ns1:PhysicalPerson>
                            <ns1:Name>Doe John</ns1:Name>
                            <ns1:Ssin>9xxxxxxxxx2</ns1:Ssin>
                        </ns1:PhysicalPerson>
                    </ns1:CareProvider>
                </ns1:Origin>
                <ns1:InputReference>AAA113</ns1:InputReference>
            </ns0:CommonInput>
            <ns0:Routing>
                <ns1:CareReceiver>
                    <ns1:Ssin>3xxxxxxxxx0</ns1:Ssin>
                </ns1:CareReceiver>
                <ns1:ReferenceDate>2018-04-20</ns1:ReferenceDate>
            </ns0:Routing>
            <ns0:Detail ContentEncoding="none" ContentType="text/xml" Id="_82403f5e-8f31-4b6f-a0ef-c76d60cc2f13">PD94bWwgdmVyc2lvbj0iMS4wIiBlbmNvZGluZz0iVVRGLTgiPz4KPFdaQ01IREYwMDFEZXRlcm1pbmVJbnN1cmFiaWxpdHlSZXF1ZXN0IHhtbG5zOnhzaT0iaHR0cDovL3d3dy53My5vcmcvMjAwMS9YTUxTY2hlbWEtaW5zdGFuY2UiIHhtbG5zPSJodHRwOi8vd3d3Lm1lcm5lcy5iZS9GbGFuZGVuLmJlL1L2luc3VyYWJpbGl0eS9zY2hlbWFzL3YxIiB4c2k6bm9OYW1lc3BhY2VTY2hlbWFMb2NhdGlvbj0iV1pDTUhERGYwMDFfRGV0ZXJtaW5lSW5zdXJhYmlsaXR5LnhzZCI+Cgk8TWVzc2FnZT5FU1dlbGFGZXRhUnAgPCTxTc2luPgoJCTxDYXJlUHJvdmlkZXJSZWZlcmVuY2U+MTIzNTwvQ2FyZVByb3ZpZGVyUmVmZXJlbmNlPgoJCTxFbnRlcmByaXNlTnVtYmVyPjk5Tk3MDAwMDA8L0VudGVycHJpc2VOdW1iZXI+Cgk8L01lc3NhZ2VuVNRRhZGU0T4KCTxTdGFydERhdGU+MjAxNy0wOC0wMTwvU3RhcnREYXRlPgo8PEVuZERhdGU+MjAxNy0wOS0wMTwvRW5kRGF0ZT4KCTxDb250ZXh0ZXh0Pk1PSE08L0NvbnRleHQ+Cgk8UGVyc29uSW5mb3JtYXRpb24+dHJ1ZTwvUGVyc29uSW5mb3JtYXRpb24+CjwvV1pDTUhERjAwMURldGVybWluZUluc3VyYWJpbGl0eVJlcXVlc3Q+</ns0:Detail>
        </urn:GetInsurabilityRequest>
    </soapenv:Body>
</soapenv:Envelope>
```

Response :

```xml
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
    <soap:Body xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
        <urn:GetInsurabilityResponse Id="_733c178c-bdc0-40ee-a7b6-49432843587f" InResponseTo="_82403f5e-8f31-4b6f-a0ef-c76d60cc2f13" IssueInstant="2018-05-14T09:26:58.414+02:00"
xmlns:urn="urn:be:fgov:ehealth:vsb:insurability:protocol:v1">
            <urn1:Return xmlns:urn1="urn:be:fgov:ehealth:mycarenet:commons:protocol:v3">
                <urn1:CommonOutput>
                    <urn2:InputReference
xmlns:urn2="urn:be:fgov:ehealth:mycarenet:commons:core:v3">AAA113</urn2:InputReference>
                    <urn2:NIPReference
xmlns:urn2="urn:be:fgov:ehealth:mycarenet:commons:core:v3">TVLI86ff3a6f-4db2-48da-ba4a-c93d0cab05c9</urn2:NIPReference>
                    <urn2:OutputReference
xmlns:urn2="urn:be:fgov:ehealth:mycarenet:commons:core:v3">bcdb0906-10e7-4516-888c-0407b6d1f597</urn2:OutputReference>
                </urn1:CommonOutput>
                <urn1:Detail ContentEncoding="none" ContentType="text/xml" Id="RSP-b7e7cec1-f962-41e9-9af0-86c1c061a6ee">PD94bWwgdmVyc2lvbj0iMS4wIiBlbmNvZGluZz0iVVRGLTgiIHN0YW5kYWxvbmU9InllcyI/Pgo8V1pDTUhERjAwMURldGVybWluU1luc3VyYWJpbGl0eVJlc3BvbnNlIiHhtbG5zPSJodHRwOi8vd3d3Lm1lcmN1cml1cy52bGFhbmRlcmVuLmJlL2luc3VyYWJpbGl0eS9zY2hlbWFzL3YxIiB4bWxuczpuczI9Imh0dHA6Ly93d3cubWVyY3VyaXVzLnZsYWFuZGVyZW4uYmUvdnNiL3NjaGVtYXMvdjEiIHhtbG5zOm5zMz0iaHR0cDovL3d3dy5tZXJjdXJpdXMudmxhYW5kZXJlbi5iZS92c2Itd3pjNoZW1hcy92MSI+CiAgICA8TWVzc2FnZU1ldGFkYXRhPgogICAgICAgIDxTc2luaPjM1MDIxMTk4MTIwPC9Tc2luPgogICAgICAgIDxYXJlUHJvdmlkZXJSZWZlcmVuVuY2U+MTIzNTwvQ2FyZVByb3ZpZGVyUmVmZXJlbmNlPgogICAgICAgIDxFbnRlcnByaXNlTnVtYmVyPjk5OTk3MDAwMDA8L0VudGVycHJpc2VOdW1iZXI+CiAgICBICA8L01lc3NhZ2VNZXRhZGF0YT4KICAgICAgICA8bnMyOk5pc3N1ZXI+CiAgICAgICAgICAgIDxnaXZlbk5hbWU+UXRpZW5uzLwvRmlyc3ROYW1lPgogICAgICAgIDxHZW5kZXI+MTwvR2VuZGVyPgogICAgICAgIDxCaXJ0aGRhdGU+MTkzNS0wMi0xMTwvQmlydGhkYXRlPgogICAgICAgIDxBZGRyZXNzPgogICAgICAgICA8bnMyOlN0cmVhdDwvbnMyOlN0cmVhdD4gICAgICAgICAgIDxuczI6SG91c2VOdW1iZXI+MTI8L25zMjpIb3VzZU51bWJlcj4KICAgICAgICAgICAgPG5zMjpCb3g+MDwvbnMyOkJveD4KICAgICAgICAgICAgPG5zMjpaSVBDb2RlPjkwMDA8L25zMjpaSVBDb2RlPgogICAgICAgIICA8bnMyOkNpdHllYW1lPkdFTlQ8L25zMjpDaXR5TmFtZT4KICAgICAgICAgICAgPG5zMjpDb3VudHJ5PjE1MDwvbnMyOkNvdW50cnk+CiAgICAgICAgICAgIDxuczI6Q291bnRyeU5hbWU+QmVsZ2nDqzwvbnMyOkNvdW50cnlOYW1lPgogICAgICAgIDwvQWRkcmVzcz4KICAgIDwvUGVyc29uPgogICAgPFJlc3VsdEluc3VyYW5jZVBlcmlvZExpc3Q+CiAgICAgICAgPEluc3VyYW5jZVBlcmlvZD4KICAgICAgICAgICAgPFN0YXJ0RGF0ZT4yMDE3LTA4LTAxPC9TdGFydERhdGU+CiAgICAgICAgICAgIDxFbmRhdGU+CiAgICAgICAgICAgIDxDYXJlbmRlcm5hbERlR1bnQ+NTI2PC9JbnRlcm5hbERlR1bnQ+CiAgICAgICAgICAgIDxTdGF0dXM+SU5TVVJFRDwvU3RhdHVzPgogICAgICAgIDwvSW5zdXJhbmNlUGVyaW9kPgogICAgPC9SZXN1bHRJbnN1cmFuY2VQZXJpb2RMaXN0Pgo8L1daQ01IREYwMDFEZXRlcm1pbmVJbnN1cmFiaWxpdHlSZXNwb25zZT4K</urn1:Detail>
            </urn1:Return>
        </urn:GetInsurabilityResponse>
    </soap:Body>
</soapenv:Envelope>
```

Example 3 : Retirement

Request :

```xml
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:urn="urn:be:fgov:ehealth:vsb:insurability:protocol:v1"
xmlns:ns0="urn:be:fgov:ehealth:mycarenet:commons:protocol:v3"
xmlns:ns1="urn:be:fgov:ehealth:mycarenet:commons:core:v3" xmlns:xm="http://www.w3.org/2005/05/xmlmime">
    <soapenv:Header/>
    <soapenv:Body>
        <urn:GetInsurabilityRequest IssueInstant="${issueInstant}">
            <ns0:CommonInput>
                <ns1:Request>
                    <ns1:IsTest>true</ns1:IsTest>
                </ns1:Request>
                <ns1:Origin>
                    <ns1:Package>
                        <ns1:License>
                            <ns1:Username>banehbuscon</ns1:Username>
                            <ns1:Password>3p@DUyn65</ns1:Password>
                        </ns1:License>
                    </ns1:Package>
                    <ns1:CareProvider>
                        <ns1:Nihii>
                            <ns1:Quality>retirementhome</ns1:Quality>
                            <ns1:Value>7xxxxxx4000</ns1:Value>
```
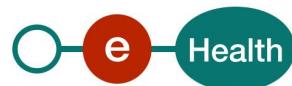
```xml
            </ns1:Nihii>
            <ns1:Organization>
                <ns1:Name>Retirement test</ns1:Name>
                <ns1:Nihii>
                    <ns1:Quality>retirementhome</ns1:Quality>
                    <ns1:Value>7xxxxxx4000</ns1:Value>
                </ns1:Nihii>
            </ns1:Organization>
        </ns1:CareProvider>
    </ns1:Origin>
    <ns1:InputReference>AAA113</ns1:InputReference>
</ns0:CommonInput>
<ns0:Routing>
    <ns1:CareReceiver>
        <ns1:Ssin>3xxxxxxxxx0</ns1:Ssin>
    </ns1:CareReceiver>
    <ns1:ReferenceDate>2018-04-20</ns1:ReferenceDate>
</ns0:Routing>
<ns0:Detail ContentEncoding="none" ContentType="text/xml" Id="_82403f5e-8f31-4b6f-a0ef-
c76d60cc2f13">PD94bWwgdmVyc2lvbj0iMS4wIiBlbmNvZGluZz0iVVRGLTgiPz4KPFdaQ01IREYwMDFEZXRlcm1pbmVJbnN1cmFia
WxpdHlSZXF1ZXN0IHhtbG5zOnhzaT0iaHR0cDovL3d3dy53My5vcmcvMjAwMS9YTUxTY2hlbWEtaW5zdGFuY2UiIHhtbG5zPSJodHRw
Oi8vd3d3Lm1lcmN1cl1lcy52bGFhbmRlcmVuLmJlL2luc3VyYWJpbGl0eS9zY2hlbWFzL3YxIiB4c2k6bm9OYW1lc3BhY2VTY2hlbWF
Mb2NhdGlvbj0iVpDTUhfREYwMDFfRGV0ZXJtaW5lSW5zdXJhYmlsaXR5LnhzZCI+Cgk8TWVzc2FnZU1ldGFkYXRhPgoJCTxTc2luPj
M1MDIxMTk4MTIwPC9Tc2luPgoJCTxDYX3JlUHJvdmlkZXJSZWZlcmVuY2U+MTIzNTwvQ2FyZVByb3ZpZGVyUmVmZXJlbmNlPgoJCTxFb
nRlcnByaXNlTnVtYmVyPjk5OTk3MDAwMDA8L0VudGVycHJpc2VOdW1iZXI+Cgk8L01lc3NhZ2VNZXRhZGF0YT4KCTxTdGFydERhdGU+
MjAxNy0wOC0wMTwvU3RhcnREYXRlPgoJPEVuZERhdGU+MjAxNy0wOS0wMTwvRW5kRGF0ZT4KCTxDb250ZXh0Pk1PSE08L0NvbnRleHQ
+Cgk8UGVyc29uSW5mb3JtYXRpb24+dHJ1ZTwvUGVyc29uSW5mb3JtYXRpb24+CjwvV1pDTUhfREJAwMURldGVybWluZUluc3VyYWJpbG
l0eVJlcXVlc3Q+</ns0:Detail>
        </urn:GetInsurabilityRequest>
    </soapenv:Body>

</soapenv:Envelope>
```

Response :

```xml
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
        <soap:Body xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
                <urn:GetInsurabilityResponse Id="_be95bd6d-a6ac-4e64-a15a-99e7724d2808"
InResponseTo="_82403f5e-8f31-4b6f-a0ef-c76d60cc2f13" IssueInstant="2021-03-09T09:38:23.254+01:00"
xmlns:urn="urn:be:fgov:ehealth:vsb:insurability:protocol:v1">
                        <urn1:Return xmlns:urn1="urn:be:fgov:ehealth:mycarenet:commons:protocol:v3">
                                <urn1:CommonOutput>
                                        <urn2:InputReference
xmlns:urn2="urn:be:fgov:ehealth:mycarenet:commons:core:v3">AAA113</urn2:InputReference>
                                        <urn2:NIPReference
xmlns:urn2="urn:be:fgov:ehealth:mycarenet:commons:core:v3">IVLIf2254272-4fef-438e-b3f1-
8fc8b27eeb1d</urn2:NIPReference>
                                        <urn2:OutputReference
xmlns:urn2="urn:be:fgov:ehealth:mycarenet:commons:core:v3">be5bedda-9d8a-4962-b15f-
024876a2240f</urn2:OutputReference>
                                </urn1:CommonOutput>
                                <urn1:Detail ContentEncoding="none" ContentType="text/xml" Id="RSP-
2f7751ec-f301-4e69-97ba-
253a3de30abe">PD94bWwgdmVyc2lvbj0iMS4wIiBlbmNvZGluZz0iVVRGLTgiIHN0YW5kYWxvbmU9InllcyI/Pgo8V1pDTUhfREjAwM
URldGVybWluZUluc3VyYWJpbGl0eVJlc3BvbnNlIHhtbG5zPSJodHRwOi8vd3d3Lm1lcmN1cm1lcy52bGFhbmRlcmVuLmJlL2luc3Vy
YWJpbGl0eS9zY2hlbWFzL3YxIiB4bWxuczpuczI9Imh0dHA6Ly93d3cudWVyY3VyaXVzLnZsYWFuZGVyZW4uYmUvdmVkbkNiL3NjaGVtYXM
vdjEiIHhtbG5zOm5zMz0iaHR0cDovL3d3dy5tZXJjdXJpdXMudmxhYW5kZXJlbi5iZS92c2Itd3pjbWWgvc2NoZW1hcy92MSI+CiAgIC
A8TWVzc2FnZU1ldGFkYXRhPgogICAgICAgIDxTc2luPjM1MDIxMTk4MTIwPC9Tc2luPgogICAgICAgIDxDYXJlUHJvdmlkZXJSZWZlc
mVuY2U+MTIzNTwvQ2FyZVByb3ZpZGVyUmVmZXJlbmNlPgogICAgICAgIDxFbnRlcnByaXNlTnVtYmVyPjk5OTk3MDAwMDA8L0VudGVy
cHJpc2VOdW1iZXI+CiAgICA8L01lc3NhZ2VNZXRhZGF0YT4KICAgIDxQZXJzb24+CiAgICAgICAgPFNzaW4+MzUwMjExOTgxMjA8L1N
zaW4+CiAgICAgICAgPE5hbWU+SkFOOVOUzwvTmFtZT4KICAgICAgICA8Rmlyc3ROYW1lPlJFTkU8L0ZpcnN0bmFtZT4KICAgICAgIC
A8R2VuZGVyPjE8L0dlbmRlcj4KICAgICAgICA8QmlydGhkYXRlPjE5MzUtMDItMTE8L0JpcnRoZGF0ZT4KICAgICAgICA8QWRkcmVzc
z4KICAgICAgICAgICAgPG5zMjpTdHJlZXROYW1lPkdST1RFIEJBQU48L25zMjpTdHJlZXROYW1lPgogICAgICAgICAgICA8bnMyOkhv
dXNlTnVtYmVyPjI8L25zMjpIb3VzZU51bWJlcj4KICAgICAgICAgICAgPG5zMjpaSVBBb2RlPjE2MjA8L25zMjpaSVBBb2RlPgogICA
gICAgICAgICA8bnMyOkNpdHlOYW1lPkRST0dFTkJPU0Q8L25zMjpDaXR5TmFtZT4KICAgICAgICA8bnMyOkNvdW50cmk+MTUwPC9
uczI6Q291bnRyeT4KICAgICAgICAgICAgPG5zMjpDb3VudHJ5TmFtZT5CZWxnaacOrPC9uczI6Q291bnRyeU5hbWU+CiAgICAgICAgP
C9BZGRyZXNzPgogICAgPC9QZXJzb24+CiAgICA8UmVzdWx0SW5zdXJhbmNlUGVyaW9kTGlzdD4KICAgICAgICA8SW5zdXJhbmNlUGVy
aW9kPgogICAgICAgICAgICA8U3RhcnREYXRlPjIwMTctMDgtMDE8L1N0YXJ0RGF0ZT4KICAgICAgICAgICAgPEVuZERhdGU+MjAxNy0
wOS0wMTwvRW5kRGF0ZT4KICAgICAgICAgICAgPENhcmVVbml0Q29kZT4xODA8L0NhcmVVbml0Q29kZT4KICAgICAgICAgICAgPEludG
VybmFsRGVwYXJ0bWVudD4wMDE8L0ludGVybmFsRGVwYXJ0bWVudD4KICAgICAgICAgICAgPFN0YXR1cz5JTlNVUkVEPC9TdGF0dXM+C
iAgICAgICAgPC9JbnN1cmFuY2VQZXJpb2Q+CiAgICA8L1Jlc3VsdEluc3VyYW5jZVBlcmlvZExpc3Q+CjwvV1pDTUhfREjAwMURldGVy
bWluZUluc3VyYWJpbGl0eVJlc3BvbnNlPgo=</urn1:Detail>
```

```
                </urn1:Return>
            </urn:GetInsurabilityResponse>
        </soap:Body>
</soapenv:Envelope>
```

Example 4 : Hospital

Request :
```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:urn="urn:be:fgov:ehealth:vsb:insurability:protocol:v1"
xmlns:ns0="urn:be:fgov:ehealth:mycarenet:commons:protocol:v3"
xmlns:ns1="urn:be:fgov:ehealth:mycarenet:commons:core:v3" xmlns:xm="http://www.w3.org/2005/05/xmlmime">
    <soapenv:Header/>
    <soapenv:Body>
        <urn:GetInsurabilityRequest IssueInstant="${issueInstant}">
            <ns0:CommonInput>
                <ns1:Request>
                    <ns1:IsTest>true</ns1:IsTest>
                </ns1:Request>
                <ns1:Origin>
                    <ns1:Package>
                        <ns1:License>
                            <ns1:Username>banehbuscon</ns1:Username>
                            <ns1:Password>3p@DUyn65</ns1:Password>
                        </ns1:License>
                    </ns1:Package>
                     <ns1:CareProvider>
                        <ns1:Nihii>
                            <ns1:Quality>hospital</ns1:Quality>
                            <ns1:Value>7xxxxx5999</ns1:Value>
                        </ns1:Nihii>
                        <ns1:Organization>
                            <ns1:Name>Hospital test</ns1:Name>
                            <ns1:Nihii>
                                <ns1:Quality>hospital</ns1:Quality>
                                <ns1:Value>7xxxxx5999</ns1:Value>
                            </ns1:Nihii>
                        </ns1:Organization>
                    </ns1:CareProvider>
                </ns1:Origin>
                <ns1:InputReference>AAA113</ns1:InputReference>
            </ns0:CommonInput>
            <ns0:Routing>
                <ns1:CareReceiver>
                    <ns1:Ssin>3xxxxxxxxx0</ns1:Ssin>
                </ns1:CareReceiver>
                <ns1:ReferenceDate>2018-04-20</ns1:ReferenceDate>
            </ns0:Routing>
            <ns0:Detail ContentEncoding="none" ContentType="text/xml" Id="_82403f5e-8f31-4b6f-a0ef-
c76d60cc2f13">PD94bWwgdmVyc2lvbj0iMS4wIiBlbmNvZGluZz0iVVRGLTgiPz4KPCEtLVNhbXBsZSBYTUwgZmlsZSBnZW5lcmF0Z
WQgYnkgWE1MU3B5IHYyMDE5IHJlbC4gMyAoeDY0KSAoaHR0cDovL3d3dy5hbHRvdmEuY29tKS0tPgo8bjE6SW5zRGYwMDFEZXRlcm1p
bmVJbnN1cmFiaWxpdHlSZXF1ZXN0IHhtbG5zOnhzaT0iaHR0cDovL3d3dy53My5vcmcvMjAwMS9YTUxTY2hlbWEtaW5zdGFuY2UiIHh
tbG5zOm4xPSJodHRwOi8vd3d3Lm1lcmN1cmi5cy52bGFhbmRlcmVuLmJlL2luc3VyYWJpbGl0eS9kZjAwMS92MiIgeHNpOnNjaGVtYU
xvY2F0aW9uPSJodHRwOi8vd3d3Lm1lcmN1cml5cy52bGFhbmRlcmVuLmJlL2luc3VyYWJpbGl0eS9kZjAwMS92MiBpbnMtZGYwMDEtZ
GV0ZXJtaW5lLWluc3VyYWJpbGl0eS12Mi54c2QiPgoJPE1lc3NhZ2V2NZXRhZGF0YT4KCQk8U3Npbj4zNTAyMTE5ODEyMDwvU3Npbj4K
CQk8RmxlbWlzaEluc3RpdHV0aW9uPjMyMjM8L0ZsZW1pc2hJbnN0aXRldGlvbj4KCQk8Q2FyZVByb3ZpZGVyUmVmZXJlbmNlPkE0NTE
0PC9DYXJlUHJvdmlkZXJSZWZlcmVuY2U+Cgk8L01lc3NhZ2V2NZXRhZGF0YT4KCTxDdGFydERhdGU+MjAyMS0wMS0xNTwvU3RhcnREZWX
RlPgoJPENvbnRleHQ+UkVWQV9aPC9Db250ZXh0PgoJPFBlcnNvbkluZm9ybWF0aW9uPmZhbHNlPC9QZXJzb25JbmZvcm1hdGlvbj4KP
C9uMTpJbnNEZjAwMURldGVybWluZUluc3VyYWJpbGl0eVJlcXVlc3Q+</ns0:Detail>
        </urn:GetInsurabilityRequest>
    </soapenv:Body>
</soapenv:Envelope>
```

Response :
```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
    <soap:Body xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
```

```xml
<urn:GetInsurabilityResponse Id="_5bbb18d2-c09c-4cae-b245-7aea10f48da9" InResponseTo="_82403f5e-
8f31-4b6f-a0ef-c76d60cc2f13" IssueInstant="2021-03-09T09:35:14.723+01:00"
xmlns:urn="urn:be:fgov:ehealth:vsb:insurability:protocol:v1">
        <urn1:Return xmlns:urn1="urn:be:fgov:ehealth:mycarenet:commons:protocol:v3">
            <urn1:CommonOutput>
                <urn2:InputReference
xmlns:urn2="urn:be:fgov:ehealth:mycarenet:commons:core:v3">AAA113</urn2:InputReference>
                <urn2:NIPReference
xmlns:urn2="urn:be:fgov:ehealth:mycarenet:commons:core:v3">IVLIfb2f77ed-48c8-4bb9-bab7-
fc165249395c</urn2:NIPReference>
                <urn2:OutputReference
xmlns:urn2="urn:be:fgov:ehealth:mycarenet:commons:core:v3">b21c99d8-cbf1-49d1-a156-
adfd4e707521</urn2:OutputReference>
            </urn1:CommonOutput>
            <urn1:Detail ContentEncoding="none" ContentType="text/xml" Id="RSP-cf88956d-2f4b-4c77-a5a6-
ec73d849d4c5">PD94bWwgdmVyc2lvbj0iMS4wIiBlbmNvZGluZz0iVVRGLTgiIHN0YW5kYWxvbmU9Inllcy8/Pgo8bnMyOkluc0RmM
DAxRGV0ZXJtaW5lSW5zdXJhYmlsaXR5UmVzcG9uc2UgeG1sbnM6bnMyPSJodHRwOi8vd3d3Lm1lcm51cml1cy52bGFhbmRlcmVuLmJl
L2luc3VyYWJpbGl0eS9kZjAwMS92MiI+CiAgICA8TWVzc2FnZU1ldGFkYXRhPgogICAgICAgIDxTc2luPjM1MDIxMTk4MTIwPC9Tc2l
uPgogICAgICAgIDxGbGVhXNoSW5zdGl0dXRpb24+MzI2MDwvRmxlbWlzaEluaXRpd0aW9uPgogICAgICAgIDxDYXJlUHJvdmlkZXX
JSZWZlcmVuV2U+QTQ1MTQ8L0NhcmVVcm92aWRlclJlZmVyZW5jZT4KICAgIDwvTWVzc2FnZU1ldGFkYXRhPgogICAgICAgICAgICA8I
CAgICAgIDxTU3Npbj4zNTAyMTE5ODEyMDwvU3Npbj4KICAgIDwvUGVyc29uPgogICAgPElec3VsdEluc3VyYW5jZXVlcmlvZExpc3Q+
CiAgICAgICAgPEluc3VyYW5jZVVlcmlvZD4KICAgICAgICAgICAgPFN0YXJ0RGF0ZT4yMDIxLTAxLTE1PC9TdGFydERhdGU+CiAgICA
gICAgICAgIDxFbmREYXRlPjIwMjEtMDMtMDk8L0VuZERhdGU+CiAgICAgICAgICAgIDxDYXJlVW5pdENvZGU+MTgwPC9DYXJlVW5pdE
NvZGU+CiAgICAgICAgICAgIDxJbnRlcm5hbERlcGFydG1lbnQ+MDAxPC9JbnRlcm5hbERlcGFydG1lbnQ+CiAgICAgICAgICAgIDxTd
GF0dXM+SU5TVVJFRDwvU3RhdHVzPgogICAgICAgIDwvSW5zdXJhbmNlUGVyaW9kPgogICAgPC9SZXN1bHRJbnN1cmFuY2VQZXJpb2RM
aXN0Pgo8L25zMjpJbnNEZjAwMURldGVybWluZUluc3VyYWJpbGl0eVJlc3BvbnNlPgo=</urn1:Detail>
        </urn1:Return>
    </urn:GetInsurabilityResponse>
    </soap:Body>
</soapenv:Envelope>
```

Example 5 : Psychiatric House

Request :
```xml
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:urn="urn:be:fgov:ehealth:vsb:insurability:protocol:v1"
xmlns:ns0="urn:be:fgov:ehealth:mycarenet:commons:protocol:v3"
xmlns:ns1="urn:be:fgov:ehealth:mycarenet:commons:core:v3" xmlns:xm="http://www.w3.org/2005/05/xmlmime">
    <soapenv:Header/>
    <soapenv:Body>
        <urn:GetInsurabilityRequest IssueInstant="${issueInstant}">
            <ns0:CommonInput>
                <ns1:Request>
                    <ns1:IsTest>true</ns1:IsTest>
                </ns1:Request>
                <ns1:Origin>
                    <ns1:Package>
                        <ns1:License>
                            <ns1:Username>banehbuscon</ns1:Username>
                            <ns1:Password>3p@DUyn65</ns1:Password>
                        </ns1:License>
                    </ns1:Package>
                    <ns1:CareProvider>
                        <ns1:Nihii>
                            <ns1:Quality>psychiatrichouse</ns1:Quality>
                            <ns1:Value>72502055000</ns1:Value>
                        </ns1:Nihii>
                        <ns1:Organization>
                            <ns1:Name>Psychiatric House test</ns1:Name>
                            <ns1:Nihii>

        <ns1:Quality>psychiatrichouse</ns1:Quality>
                                <ns1:Value>72502055000</ns1:Value>
                            </ns1:Nihii>
                        </ns1:Organization>
                    </ns1:CareProvider>
                </ns1:Origin>
                <ns1:InputReference>AAA113</ns1:InputReference>
            </ns0:CommonInput>
            <ns0:Routing>
                <ns1:CareReceiver>
```

```
                            <ns1:Ssin>11010199784</ns1:Ssin>
                        </ns1:CareReceiver>
                        <ns1:ReferenceDate>2018-04-20</ns1:ReferenceDate>
                    </ns0:Routing>
                    <ns0:Detail ContentEncoding="none" ContentType="text/xml" Id="_82403f5e-8f31-
4b6f-a0ef-
c76d60cc2f13">PD94bWwgdmVyc2lvbj0iMS4wIiBlbmNvZGluZz0iVVRGLTgiPz4KPCELVNhbXBsZSBYTUwgZmlsZSBnZW5lcmF0Z
WQgYnkgWE1MU3B5IHYyMDE5IHJlbC4gMyAoeDY0KSAoaHR0cDovL3d3dy5hbHRvdmEuY29tKS0tPgo8bjE6SW5zRGYwMDFEZXRlcm1p
bmNJbnN1cmFiaWxpdHlSZXF1ZXN0IHhtbG5zOnhzaT0iaHR0cDovL3d3dy53My5vcmcvMjAwMS9YTUxTY2hlbWEtaW5zdGFuY2UiIHh
tbG5zOm4xPSJodHRwOi8vd3d3Lm1lcmN1cml1cy52bGFhbmRlcmVuLmJlL2luc3VyYWJpbGl0eS9kZjAwMS92MiIgeHNpOnNjaGVtYU
xvY2F0aW9uPSJodHRwOi8vd3d3Lm1lcmN1cml1cy52bGFhbmRlcmVuLmJlL2luc3VyYWJpbGl0eS12Mi54c2QiPgoJPE1lc3NhZ2VNZXRhZGF0YT4KCQk8U3Npbj4xMTAxMDE5OTc4NDwvU3Npbj4K
CQk8RmxlbWlzaEluc3RpdHV0aW9uPjQ2Mzg8L0ZsZW1pc2hJbnN0aXR1dGlvbj4KCQk8Q2FyZVByb3ZpZGVyUmVmZXJlbmNlPkE0NTE
0PC9DYXJlUHJvdmlkZXJSZWZlcmVuY2U+Cgk8L01lc3NhZ2VNZXRhZGF0YT4KCTxDdGFydERhdGU+MjAyMS0wMS0xNTwvU3RhcnREYX
RlPgoJPENvbnRleHQ+UFZUPC9Db250ZXh0PgoJPEFlcnNvbkluZm9ybWF0aW9uPmZhbHNlPC9QZXJzb25JbmZvcm1hdGlvbj4KPC9uM
TpJbnNEZjAwMURldGVybWluZUluc3VyYWJpbGl0eVJlcXVlc3Q+</ns0:Detail>
                </urn:GetInsurabilityRequest>
            </soapenv:Body>
        </soapenv:Envelope>
```

Response :

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
        <soap:Body xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
                <urn:GetInsurabilityResponse Id="_1a0d2a13-a1f8-4d02-a8a1-b213b7b87c5e"
InResponseTo="_82403f5e-8f31-4b6f-a0ef-c76d60cc2f13" IssueInstant="2022-08-25T14:25:10.622+02:00"
xmlns:urn="urn:be:fgov:ehealth:vsb:insurability:protocol:v1">
                    <urn1:Return xmlns:urn1="urn:be:fgov:ehealth:mycarenet:commons:protocol:v3">
                        <urn1:CommonOutput>
                            <urn2:InputReference
xmlns:urn2="urn:be:fgov:ehealth:mycarenet:commons:core:v3">AAA113</urn2:InputReference>
                            <urn2:NIPReference
xmlns:urn2="urn:be:fgov:ehealth:mycarenet:commons:core:v3">IVLI3484f4b5-830b-4770-9038-
12b8bb48e00d</urn2:NIPReference>
                            <urn2:OutputReference
xmlns:urn2="urn:be:fgov:ehealth:mycarenet:commons:core:v3">ac0bb0f2-6c5e-44f9-bd02-
1337c033d9c0</urn2:OutputReference>
                        </urn1:CommonOutput>
                        <urn1:Detail ContentEncoding="none" ContentType="text/xml" Id="RSP-
6b68f4d6-c3c5-449b-ab69-
db0ddd407606">PD94bWwgdmVyc2lvbj0iMS4wIiBlbmNvZGluZz0iVVRGLTgiIHN0YW5kYWxvbmU9InllcyI/Pgo8bnMyOkluc0RmM
DAxRGV0ZXJtaW5lSW5zdXJhYmlsaXR5UmVzcG9uc2UgeG1sbnM6bnMyPSJodHRwOi8vd3d3Lm1lcmN1cml1cy52bGFhbmRlcmVuLmJl
L2luc3VyYWJpbGl0eS9kZjAwMS92MiI+CiAgICA8TWVzc2FnZU1ldGFkYXRhPgogICAgICAgIDxTc2luPjExMDEwMTk5Nzg0PC9Tc2l
uPgogICAgICAgIDxGbGVtaXNoSW5zdGl0dXRpb24+NDYzODwvRmxlbWlzaEluc3RpdHV0aW9uPgogICAgICAgIDxDYXJlUHJvdmlkZX
JSZWZlcmVuY2U+QTQ1MTQ8L0NhcmVQcm92aWRlclJlZmVyZW5jZT4KICAgIDwvTWVzc2FnZU1ldGFkYXRhPgogICAgPFBlcnNvbnNAI
CAgICAgICA8U3Npbj4xMTAxMDE5OTc4NDwvU3Npbj4KICAgIDwvUGVyc29uPgogICAgPFJlc3VsdEluc3VyYWJjZVlbmlyZXxpc3Q+
CiAgICAgICAgPEluc3VyYW5jZVBlcmlvZD4KICAgICAgICAgICAgPFN0YXJ0RGF0ZT4yMDIxLTAxLTE1PC9TdGFydERhdGU+CiAgICA
gICAgICAgIDxFbmREYXRlPjIwMjItMDgtMjU8L0VuZERhdGU+CiAgICAgICAgICAgIDxTdGF0dXM+Tk9UX0lOU1VSRUQ8L1N0YXR1cz
4KICAgICAgICAgICAgPE5vdEluc3VyWRSZWFzb24+CiAgICAgICAgICAgICA8Q29kZT5JTlNfUkVBU09OX1NTU5fTk9UX0ZPV
U5EX0lOX0xCPC9Db2RlPgogICAgICAgICAgICAgPE1lc3NhZ2U+UGVyc29vbiBuaWV0IGdldm9uZCBpbiBsZWRlbmJlaGVlciBW
U0I8L01lc3NhZ2U+CiAgICAgICAgICAgIDwvTm90SW5zdXJlZFlYXNvbj4KICAgICAgICA8L0luc3VyYW5jZVBlcmlvZD4KICAgIDw
vUmVzdWx0SW5zdXJhbmNlUGVyaW9kTGlzdD4KPC9uczI6SW5zRGYwMDFEZXRlcm1pbmVJbnN1cmFiaWxpdHlSZXNwb25zZT4K</urn1
:Detail>
                    </urn1:Return>
                </urn:GetInsurabilityResponse>
        </soap:Body>
</soapenv:Envelope>
```

Example 6 : Reeducation center

Request :

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:urn="urn:be:fgov:ehealth:vsb:insurability:protocol:v1"
xmlns:ns0="urn:be:fgov:ehealth:mycarenet:commons:protocol:v3"
xmlns:ns1="urn:be:fgov:ehealth:mycarenet:commons:core:v3" xmlns:xm="http://www.w3.org/2005/05/xmlmime">
        <soapenv:Header/>
```

```xml
        <soapenv:Body>
                <urn:GetInsurabilityRequest IssueInstant="${issueInstant}">
                        <ns0:CommonInput>
                                <ns1:Request>
                                        <ns1:IsTest>true</ns1:IsTest>
                                </ns1:Request>
                                <ns1:Origin>
                                        <ns1:Package>
                                                <ns1:License>
                                                        <ns1:Username>banehbuscon</ns1:Username>
                                                        <ns1:Password>3p@DUyn65</ns1:Password>
                                                </ns1:License>
                                        </ns1:Package>
                                        <ns1:CareProvider>
                                                <ns1:Nihii>
                                                        <ns1:Quality>reeducation</ns1:Quality>
                                                        <ns1:Value>77302169000</ns1:Value>
                                                </ns1:Nihii>
                                                <ns1:Organization>
                                                        <ns1:Name>Revalidation Convention
test</ns1:Name>
                                                        <ns1:Nihii>

        <ns1:Quality>reeducation</ns1:Quality>
                                                                <ns1:Value>77302169000</ns1:Value>
                                                        </ns1:Nihii>
                                                </ns1:Organization>
                                        </ns1:CareProvider>
                                </ns1:Origin>
                                <ns1:InputReference>AAA113</ns1:InputReference>
                        </ns0:CommonInput>
                        <ns0:Routing>
                                <ns1:CareReceiver>
                                        <ns1:Ssin>11010199784</ns1:Ssin>
                                </ns1:CareReceiver>
                                <ns1:ReferenceDate>2018-04-20</ns1:ReferenceDate>
                        </ns0:Routing>
                        <ns0:Detail ContentEncoding="none" ContentType="text/xml" Id="_82403f5e-8f31-
4b6f-a0ef-
c76d60cc2f13">PD94bWwgdmVyc2lvbj0iMS4wIiBlbmNvZGluZz0iVVRGLTgiPz4KPCEtLVNhbXBsZSBYTUwgZmlsZSBnZW5lcmF0Z
WQgYnkgWE1MU3B5IHYyMDE5IHJlbC4gMyAooeDY0KSAoaHR0cDovL3d3dy5hbHRvdmEuY29tKS0tPgo8bjE6SW5zdGFuY2UwDlFZXRlcm1p
bmVJbnN1cmFiaWxpdHlSZXF1ZXN0IHhtbG5zOnhzaT0iaHR0cDovL3d3dy53My5vcmcvMjAwMS9YTUxTY2hlbWEtaW5zdGFuY2UiIHh
tbG5zOm4xPSJodHRwOi8vd3d3Lm1lcmN1cmls52bGFhbmRlcmVuLmJlL2luc3VyYWJpbGl0eS9kZjAwMS92MiIgeHNpOnNjaGVtYU
xvY2F0aW9uPSJodHRwOi8vd3d3Lm1lcmN1cmls52bGFhbmRlcmVuLmJlL2luc3VyYWJpbGl0eS9kZjAwMS92MiBpbnMtZGYwMDEtZ
GV0ZXJtaW5lLWluc3VyYWJpbGl0eS12Mi54c2QiPgoJPEllc3NoZ2VNZXRhZGF0YT4KCQk8U3Npbj4xMTAxMDE5Tc4NDwvU3Npbj4K
CQk8RmxlbWlzaEluc3RpdHV0aW9uPjQ2Mzg8L0ZsZW1pc2hJbnN0aXR1dGlvbj4KCQk8Q2FyZVByb3ZpZGVyUmVmZXJlbmNlPkE0NTE
0PC9DYXJlUHJvdmlkZXJSZWZlcmVuY2U+Cgk8L011c3NhZ2VNZXRhZGF0YT4KCTxTdGFydERhdGU+MjAyMS0wMS0xNTwvU3RhcnREYX
RlPgoJPENvbnRleHQ+UkVWQV9DPGb250ZXh0PgoJPFBlcnNvbkluZm9ybWF0aW9uPmzhbHN1PC9QZXJzb25JbmZvcm1hdGlvbj4KP
C9uMTpJbnNEZjAwMURldGVybWluZUluc3VyYWJpbGl0eVJlcXVlc3Q+</ns0:Detail>
                </urn:GetInsurabilityRequest>
        </soapenv:Body>
</soapenv:Envelope>
```

Response :

```xml
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
        <soap:Body xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
                <urn:GetInsurabilityResponse Id="_7484918c-85fd-4e00-a46d-2f48e30a928b"
InResponseTo="_82403f5e-8f31-4b6f-a0ef-c76d60cc2f13" IssueInstant="2022-08-25T14:25:11.415+02:00"
xmlns:urn="urn:be:fgov:ehealth:vsb:insurability:protocol:v1">
                        <urn1:Return xmlns:urn1="urn:be:fgov:ehealth:mycarenet:commons:protocol:v3">
                                <urn1:CommonOutput>
                                        <urn2:InputReference
xmlns:urn2="urn:be:fgov:ehealth:mycarenet:commons:core:v3">AAA113</urn2:InputReference>
                                        <urn2:NIPReference
xmlns:urn2="urn:be:fgov:ehealth:mycarenet:commons:core:v3">IVLIec89b1b6-4d9e-4a7d-8552-
7c010b0555e3</urn2:NIPReference>
```

```xml
                        <urn2:OutputReference
xmlns:urn2="urn:be:fgov:ehealth:mycarenet:commons:core:v3">a3c4d3d9-4f00-4d69-a13d-
3d83d96a2512</urn2:OutputReference>
                    </urn1:CommonOutput>
                    <urn1:Detail ContentEncoding="none" ContentType="text/xml" Id="RSP-
ea736a14-2164-4196-bc54-
9373953dac08">PD94bWwgdmVyc2lvbj0iMS4wIiBlbmNvZGluZz0iVVRGLTgiIHN0YW5kYWxvbmU9InllcyI/Pgo8bnMyOkluc0RmM
DAxRGV0ZXJtaW5lSW5zdXJhYmlsaXR5UmVzcG9uc2UgeG1sbnM6bnMyPSJodHRwOi8vd3d3Lm1lcmN1cml1cy52bGFhbmRlcmVuLmJl
L2luc3VyYWJpbGl0eS9kZjAwMS92MiI+CiAgICA8TWVzc2FnZU1ldGRhYXRhPgogICAgICAgIDxTc2luUjEyMDEwMTk5Nzg0PC9Tc2l
uPgogICAgICAgIDxGbGVtaXNoNSW5zdGl0dXRpb24+NDYzODwvRmxlbWlzaEluc3RpdHV0aW9uPgogICAgICAgIDxDYXJlUHJvdmlkZX
JSZWZlcmVuY2U+QTQ1MTQ8L0NhcmVQcm92aWRlclJlZmVyZW5jZT4KICAgIDwvTWVzc2FnZU1ldGRhYXRhPgogICAgPFBlcnNvbj4KI
CAgICAgICA8U3Npbj4xMTAxMDE5OTc4NDwvU3Npbj4KICAgIDwvUGVyc29uPgogICAgPFJlc3VsdEluc3VyYW5jZVBlcmlvZExpc3Q+
CiAgICAgICAgPEluc3VyYW5jZVBlcmlvZD4KICAgICAgICAgICAgPFN0YXJ0RGF0ZT4yMDIxLTAxLTE1PC9TdGFydERhdGU+CiAgICA
gICAgICAgIDxFbmREYXRlPjIwMjItMDgtMjU8L0VuZERhdGU+CiAgICAgICAgICAgIDxTdGF0dXM+Tk9UX0lOU1VSRUQ8L1N0YXR1cz
4KICAgICAgICAgICAgPE5vdEluc3VyZWRSZWFzb24+CiAgICAgICAgICAgICAgICA8Q29kZT5TJTlNfUkVBU09OX1NTSU5fTk9UX0ZPV
U5EX0lOX0xCPC9Db2RlPgogICAgICAgICAgICAgICAgPE1lc3NhZ2U+UGVyc29uYbiBuaWV0IGdlda2VuZCBpbiBsZWRlbmJlciBW
U0I8L011c3NhZ2U+CiAgICAgICAgICAgIDwvTm90SW5zdXJlZFJlYXNvbj4KICAgICAgICA8L0luc3VyYW5jZVBlcmlvZD4KICAgIDw
vUmVzdWx0SW5zdXJhbmNlUGVyaW9kTGlzdD4KPC9uczI6SW5zRGYwMDFEZXRlcm1pbmVJbnN1cmFiaWxpdHlSZXNwb25zZT4K</urn1
:Detail>
                </urn1:Return>
            </urn:GetInsurabilityResponse>
        </soap:Body>
</soapenv:Envelope>
```

Example 7 : Protected Accomodation

```xml
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:urn="urn:be:fgov:ehealth:vsb:insurability:protocol:v1"
xmlns:ns0="urn:be:fgov:ehealth:mycarenet:commons:protocol:v3"
xmlns:ns1="urn:be:fgov:ehealth:mycarenet:commons:core:v3" xmlns:xm="http://www.w3.org/2005/05/xmlmime">
    <soapenv:Header/>
    <soapenv:Body>
        <urn:GetInsurabilityRequest IssueInstant="${issueInstant}">
            <ns0:CommonInput>
                <ns1:Request>
                    <ns1:IsTest>true</ns1:IsTest>
                </ns1:Request>
                <ns1:Origin>
                    <ns1:Package>
                        <ns1:License>
                            <ns1:Username>banehbuscon</ns1:Username>
                            <ns1:Password>3p@DUyn65</ns1:Password>
                        </ns1:License>
                    </ns1:Package>
                    <ns1:CareProvider>
                        <ns1:Nihii>
                            <ns1:Quality>protectedaccomodation</ns1:Quality>
                            <ns1:Value>72600441000</ns1:Value>
                        </ns1:Nihii>
                        <ns1:Organization>
                            <ns1:Name>Protected Accomodation Test</ns1:Name>
                            <ns1:Nihii>
                                <ns1:Quality>protectedaccomodation</ns1:Quality>
                                <ns1:Value>72600441000</ns1:Value>
                            </ns1:Nihii>
                        </ns1:Organization>
                    </ns1:CareProvider>
                </ns1:Origin>
                <ns1:InputReference>AAA113</ns1:InputReference>
            </ns0:CommonInput>
            <ns0:Routing>
                <ns1:CareReceiver>
                    <ns1:Ssin>11010199784</ns1:Ssin>
                </ns1:CareReceiver>
                <ns1:ReferenceDate>2018-04-20</ns1:ReferenceDate>
            </ns0:Routing>
            <ns0:Detail ContentEncoding="none" ContentType="text/xml" Id="_82403f5e-8f31-4b6f-a0ef-
c76d60cc2f13">PD94bWwgdmVyc2lvbj0iMS4wIiBlbmNvZGluZz0iVVRGLTgiPz4KPCEtLVNhbXBsZSBYTUwgZmlsZSBnZW5lcmF0Z
WQgYnkgWE1MU3B5IHYyMDE5IHJlbC4g4gMyAoeDY0KSAoaHR0cDovL3d3dy5hbHRvdmEuY29tKS0tPgo8bjE6SW5zRGYwMDFEZXRlcm1p
bmVJbnN1cmFiaWxpdHlSZXF1ZXN0IHhtbG5zOnhzaT0iaHR0cDovL3d3dy53My5vcmcvMjAwMS9YTUxTY2hlbWEtaW5zdGFuY2UiIHh
tbG5zOm4xPSJodHRwOi8vd3d3Lm1lcmN1cml1cy52bGFhbmRlcmVuLmJlL2luc3VyYWJpbGl0eS9kZjAwMS92MiIgeHNpOnNjaGVtYU
xvY2F0aW9uPSJodHRwOi8vd3d3Lm1lcmN1cml1cy52bGFhbmRlcmVuLmJlL2luc3VyYWJpbGl0eS9kZjAwMS92MiBpbnMtZGYwMDEtZ
```

GV0ZXJtaW5lLWluc3VyYWJpbGl0eS12Mi54c2QiPgoJPE1lc3NhZ2VVNZXRhZGF0YT4KCQk8U3Npbj4xMTAxMDE5OTc4NDwvU3Npbj4K
CQk8RmxlbWlzaEluc3RpdHV0aW9uPjQ2Mzg8L0ZsZW1pc2hJbnN0aXR1dGlvbj4KCQk8Q2FyZVByb3ZpZGVyUmVmZXJlbmNlPjkE0NTE
0PC9DYXJlUHJvdmlkZXJSZWZlcmVuY2U+Cgk8L01lc3NhZ2VVNZXRhZGF0YT4KCTxTdGFydERhdGU+MjAyMS0wMS0xNTwvU3RhcnREYX
RlPgoJPENvbnRleHQ+SUJXPC9Db250ZXh0PgoJPFBlcnNvbkluZm9ybWF0aW9uPmZhbHNlPC9QZXJzb25JbmZvcm1hdGlvbj4KPC9uM
TpJbnNEZjAwMURldGVybWluZUluc3VyYWJpbGl0eVJlcXVlc3Q+` `</ns0:Detail>
        </urn:GetInsurabilityRequest>
    </soapenv:Body>
</soapenv:Envelope>

Response :

```xml
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
    <soap:Body xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
        <urn:GetInsurabilityResponse Id="_e16fd49a-aff6-41c6-8ffb-475837617a30" InResponseTo="_82403f5e-
8f31-4b6f-a0ef-c76d60cc2f13" IssueInstant="2023-07-12T11:05:55.099+02:00"
xmlns:urn="urn:be:fgov:ehealth:vsb:insurability:protocol:v1">
            <urn1:Return xmlns:urn1="urn:be:fgov:ehealth:mycarenet:commons:protocol:v3">
                <urn1:CommonOutput>
                    <urn2:InputReference
xmlns:urn2="urn:be:fgov:ehealth:mycarenet:commons:core:v3">AAA113</urn2:InputReference>
                    <urn2:NIPReference
xmlns:urn2="urn:be:fgov:ehealth:mycarenet:commons:core:v3">IVLId4fd3804-48b1-4ac2-86af-
a3e94bc509a8</urn2:NIPReference>
                    <urn2:OutputReference
xmlns:urn2="urn:be:fgov:ehealth:mycarenet:commons:core:v3">87a21078-1658-4b96-90f6-
62835af96352</urn2:OutputReference>
                </urn1:CommonOutput>
                <urn1:Detail ContentEncoding="none" ContentType="text/xml" Id="RSP-5c46c13d-b185-427e-80b7-
7bd36101926d">
```
PD94bWwgdmVyc2lvbj0iMS4wIiBlbmNvZGluZz0iVVRGLTgiIHN0YW5kYWxvbmU9InllcyI/Pgo8bnMyOkluc0RmM
DAxRGV0ZXJtaW5lSW5zdXJhYmlsaXR5UmVzcG9uc2UgeG1sbnM6bnMyPSJodHRwOi8vd3d3Lm1cmN1cml1cy52bGGHhbmRlcmVuLmJl
L2luc3VyYWJpbGl0eS9kZjAwMS92MiI+CiAgICA8TWVzc2FnZU1ldGFkYXRhPgogICAgICAgIDxTc2luPjExMDEwMTk5Nzg0PC9Tc2l
uPgogICAgICAgIDxGbGVtaXNoSW5zdGl0dXRpb24+NDYzODwvRmxlbWlzaEluc3RpdHV0aW9uPgogICAgICAgIDxDYXJlUHJvdmlkZX
JSZWZlcmVuY2U+QTQ1MTQ8L0NhcmVQcm92aWRlclJlZmVyZW5jZT4KICAgIDwvTWVzc2FnZU1ldGFkYXRhPgogICAgPFBlcnNvbnJ4KI
CAgICAgICA8U3Npbj4xMTAxMDE5OTc4NDwvU3Npbj4KICAgIDwvUGVyc29uPgogICAgPFJlc3VsdEluc3VyYWJpbGl0eVJlc3Bvbc3Q+
CiAgICAgICA8PEluc3VyYWJpbGl0eD4KICAgICAgICAgICAgPFN0YXJ0RGF0ZT4yMDIxLTAxLTE1PC9TdGFydERhdGU+CiAgICA
gICAgICAgIDxFbmREYXRlPjIwMjEtMTItMzE8L0VuZERhdGU+CiAgICAgICAgICAgIDxDYXJlVW5pdENvZGU+MTgwPC9DYXJlVW5pdE
NvZGU+CiAgICAgICAgICAgIDxJbnRlcm5hbERlcGFydG1lbnQ+MTIzPC9JbnRlcm5hbERlcGFydG1lbnQ+CiAgICAgICAgICAgIDxTd
GF0dXM+SU5TVVJFRDwvU3RhdHVzPgogICAgICAgIDwvSW5zdXJhYmlsaXR5PgogICAgICAgIDxJbnN1cmFuY2VQZXJpb2Q+CiAg
ICAgICAgICAgIDxTdGFydERhdGU+MjAyMi0wMS0wMTwvU3RhcnREYXRlPgogICAgICAgICA8RW5kRGF0ZT4yMDIyLTEyLTMxPC9
FbmREYXRlPgogICAgICAgICA8Q2FyZVVuaXRDb2RlPjE4MDwvQ2FyZVVuaXRDb2RlPgogICAgICAgICA8SW50ZXJuYWxEZX
BhcnRtZW50PjEyMzwvSW50ZXJuYWxEZXBhcnRtZW50PgogICAgICAgICA8U3RhdHVzPklOU1VSRUQ8L1N0YXR1cz4KICAgICAgI
CA8L0luc3VyYW5jZVBlcmlvZD4KICAgICAgICA8SW5zdXJhbmNlUGVyaW9kPgogICAgICAgICA8U3RhcnREYXRlPjIwMjMtMDEt
MDE8L1N0YXJ0RGF0ZT4KICAgICAgICAgPEVuZERhdGU+MjAyMy0wNy0xMjwvRW5kRGF0ZT4KICAgICAgICAgPENhcmVVbml
0Q29kZT4xODA8L0NhcmVVbml0Q29kZT4KICAgICAgICAgPEludGVybmFsRGVwYXJ0bWVudD4xMjM8L0ludGVybmFsRGVwYXJ0bW
VudD4KICAgICAgICAgPFN0YXR1cz5JTlNVUkVEPC9TdGF0dXM+CiAgICAgICAgPC9JbnN1cmFuY2VQZXJpb2Q+CiAgICA8L1Jlc
3VsdEluc3VyYWJpbGl0eExpc3Q+CjwvbnMyOkluc0RmMDAxRGV0ZXJtaW5lSW5zdXJhYmlsaXR5UmVzcG9uc2U+Cg==`</urn1:D
etail>
            </urn1:Return>
        </urn:GetInsurabilityResponse>
    </soap:Body>
</soapenv:Envelope>
```

## Example 8 : Palliative Care

```xml
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:urn="urn:be:fgov:ehealth:vsb:insurability:protocol:v1"
xmlns:ns0="urn:be:fgov:ehealth:mycarenet:commons:protocol:v3"
xmlns:ns1="urn:be:fgov:ehealth:mycarenet:commons:core:v3" xmlns:xm="http://www.w3.org/2005/05/xmlmime">
    <soapenv:Header/>
    <soapenv:Body>
        <urn:GetInsurabilityRequest IssueInstant="${issueInstant}">
            <ns0:CommonInput>
                <ns1:Request>
                    <ns1:IsTest>true</ns1:IsTest>
                </ns1:Request>
                <ns1:Origin>
                    <ns1:Package>
                        <ns1:License>
                            <ns1:Username>banehbuscon</ns1:Username>
                            <ns1:Password>3p@DUyn65</ns1:Password>
```

```xml
            </ns1:License>
          </ns1:Package>
          <ns1:CareProvider>
            <ns1:Nihii>
                <ns1:Quality>palliativecare</ns1:Quality>
                <ns1:Value>96800060000</ns1:Value>
            </ns1:Nihii>
            <ns1:Organization>
                <ns1:Name>Palliative Care test</ns1:Name>
                <ns1:Nihii>
                    <ns1:Quality>palliativecare</ns1:Quality>
                    <ns1:Value>96800060000</ns1:Value>
                </ns1:Nihii>
            </ns1:Organization>
          </ns1:CareProvider>
        </ns1:Origin>
        <ns1:InputReference>AAA113</ns1:InputReference>
      </ns0:CommonInput>
      <ns0:Routing>
        <ns1:CareReceiver>
            <ns1:Ssin>11010199784</ns1:Ssin>
        </ns1:CareReceiver>
        <ns1:ReferenceDate>2018-04-20</ns1:ReferenceDate>
      </ns0:Routing>
      <ns0:Detail ContentEncoding="none" ContentType="text/xml" Id="_82403f5e-8f31-4b6f-a0ef-
c76d60cc2f13">PD94bWwgdmVyc2lvbj0iMS4wIiBlbmNvZGluZz0iVVRGLTgiPz4KPCEtLVNhbXBsZSBYTUwgZmlsZSBnZW5lcmF0Z
WQgYnkgWE1MU3B5IHYyMDE5IHJlbC4gMyAoaDY0KSAoaHR0cDovL3d3dy5hbHRvdmEuY29tKS0tPgo8bjE6SW5zZRGYwMDFEZXRlcm1p
bmVJbnN1cmFiaWxpdHlSZXF1ZXN0IHhtbG5zOnhzaT0iaHR0cDovL3d3dy53My5vcmcvMjAwMS9YTUxTY2hlbWEtaW5zdGFuY2UiIHh
tbG5zOm4xPSJodHRwOi8vd3d3Lm1lcmN1cml1cy52bGFhbmRlcmVuLmJlL2luc3VyYWJpbGl0eS9kZjAwMS92MiIgeHNpOnNjaGVtYU
xvY2F0aW9uPSJodHRwOi8vd3d3Lm1lcmN1cml1cy52bGFhbmRlcmVuLmJlL2luc3VyYWJpbGl0eS12Mi54c2QiPgoJPGExc3NhZ2VNZXRhZGF0YT4KCQk8U3Npbj4xMTAxMDE5OTc4NDwvU3Npbj4K
CQk8RmxlbWlzaEluc3RpdHV0aW9uPjQ2Mzg8L0ZsZW1pc2hJbnN0aXR1dGlvbj4KCQk8Q2FyZVByb3ZpZGVyUmVmZXJlbmNlPkE0NTE
0PC9DYXJlUHJvdmlkZXJSZWZlcmVuY2U+Cgk8L01l1c3NhZ2VNZXRhZGF0YT4KCTxTdGFydERhdGU+MjAyMS0wMS0xNTwvU3RhcnREYX
RlPgoJPENvbnRleHQ+TUJFPC9Db250ZXh0PgoJPFBlcnNvbkluZm8ybWF0aW9uPmZhbHNlPC9QZXJzb25JbmZvcm1hdGlvbj4KPC9uM
TpJbnNZRjAwMURldGVybWluZUluc3VyYWJpbGl0eVJlcXVlc3Q+</ns0:Detail>
    </urn:GetInsurabilityRequest>
  </soapenv:Body>
</soapenv:Envelope>
```

Response :

```xml
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
    <soap:Body xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
        <urn:GetInsurabilityResponse Id="_228245ab-6de8-47dc-b266-af21f6835405" InResponseTo="_82403f5e-
8f31-4b6f-a0ef-c76d60cc2f13" IssueInstant="2024-01-19T14:31:21.803+01:00"
xmlns:urn="urn:be:fgov:ehealth:vsb:insurability:protocol:v1">
            <urn1:Return xmlns:urn1="urn:be:fgov:ehealth:mycarenet:commons:protocol:v3">
                <urn1:CommonOutput>
                    <urn2:InputReference
xmlns:urn2="urn:be:fgov:ehealth:mycarenet:commons:core:v3">AAA113</urn2:InputReference>
                    <urn2:NIPReference
xmlns:urn2="urn:be:fgov:ehealth:mycarenet:commons:core:v3">IVLId4250bb8-7e1c-4892-8b2f-
333182e17352</urn2:NIPReference>
                    <urn2:OutputReference
xmlns:urn2="urn:be:fgov:ehealth:mycarenet:commons:core:v3">049cc635-1987-4b9b-9c26-
c92c74c97cfc</urn2:OutputReference>
                </urn1:CommonOutput>
                <urn1:Detail ContentEncoding="none" ContentType="text/xml" Id="RSP-5a0a2517-0af4-4652-906f-
96cf31fe4300">PD94bWwgdmVyc2lvbj0iMS4wIiBlbmNvZGluZz0iVVRGLTgiIHN0YW5kYWxvbmU9Inllcy8/Pgo8bnMyOkluc0RmM
DAxRGV0ZXJtaW5lSW5zdXJhYmlsaXR5UmVzcG9uc2UgeG1sbnM6bnMyPSJodHRwOi8vd3d3Lm1lcmN1cml1cy52bGFhbmRlcmVuLmJl
L2luc3VyYWJpbGl0eS9kZjAwMS92MiI+CiAgICA8TWVzc2FnZU1ldGFkYXRhPgogICAgICAgIDxTc2luPjExMDEwMTk5Nzg0PC9Tc2
luPgogICAgICAgIDxGbGVtaXNoSW5zdGl0dXRpb24+NDYzODwvRmxlbWlzaEluc3RpdHV0aW9uPgogICAgICAgIDxDYXJlUHJvdmlkZX
JSZWZlcmVuY2U+QTQ1MTQ8L0NhcmVQcm92aWRlclJlZmVyZW5jZT4KICAgIDwvTWVzc2FnZU1ldGFkYXRhPgogICAgPGlucnNvbj4KI
CAgICAgICA8U3Npbj4xMTAxMDE5OTc4NDwvU3Npbj4KICAgIDwvUGVyc29uPgogICAgPFjlc3VsdEluc3VyYW5jZVBlcmlvZXxpc3Q+
CiAgICAgICAgPEluc3VyYW5jZVBlcmlvZD4KICAgICAgICAgICAgPFN0YXJ0RGF0ZT4yMDIxLTAxLTE1PC9TdGFydERhdGU+CiAgICA
gICAgICAgIDxFbmREYXRlPjIwMjEtMTItMzE8L0VuZERhdGU+CiAgICAgICAgICAgIDxDYXJlVW5pdENvZGU+MTgwPC9DYXJlVW5pdE
```

NvZGU+CiAgICAgICAgICAgICAgIDxJbnRlcm5hbERlcGFydG1lbnQ+MTIzPC9JbnRlcm5hbERlcGFydG1lbnQ+CiAgICAgICAgICAgICAgIDxTd
GF0dXM+SU5TVVJFRDwvU3RhdHVzPgogICAgICAgIDwvSW5zdXJhbmNlUGVyaW9kPgogICAgICAgIDxJbnN1cmFuY2VQZXJpb2Q+CiAg
ICAgICAgICAgICAgIDxTdGFydERhdGU+MjAyMi0wMS0wMTwvU3RhcnREYXRlPgogICAgICAgICAgICA8RW5kRGF0ZT4yMDIyLTEyLTMxPC9
FbmREYXRlPgogICAgICAgICAgICA8Q2FyZVVuaXREb2R1PjE4MDwvQ2FyZVVuaXREb2R1PgogICAgICAgICAgICA8SW50ZXJuYWxEZX
BhcnRtZW50PjEyMzwvSW50ZXJuYWxEZXBhcnRtZW50PgogICAgICAgICAgICA8U3RhdHVzPklOU1VSRUQ8L1N0YXR1cz4KICAgICAgI
CA8L0luc3VyYW5jZVBlcmlvZD4KICAgICAgICA8SW5zdXJhbmNlUGVyaW9kPgogICAgICAgICAgICA8U3RhcnREYXRlPjIwMjMtMDEt
MDE8L1N0YXJ0RGF0ZT4KICAgICAgICAgICAgPEVuZERhdGU+MjAyMy0xMi0zMTwvRW5kRGF0ZT4KICAgICAgICAgICAgPENhcmVVbm
l0Q29kZT4xODA8L0NhcmVVbml0Q29kZT4KICAgICAgICAgICAgPEludGVybmFsRGVwYXJ0bWVudD4xMjM8L0ludGVybmFsRGVwYXJ0bW
VudD4KICAgICAgICAgICAgPFN0YXR1cz5JTlNVUkVEPC9TdGF0dXM+CiAgICAgICAgPC9JbnN1cmFuY2VQZXJpb2Q+CiAgICAgICAgP
EludGVybmFsZGVwYXJ0bWVudD4+MjM8L0ludGVybmFsRGVwYXJ0bWVudD4+CiAgICAgICAgICAgIDxTdGF0dXM+Tk9UX0lOU1VSRUQ8L1N0YXR1cz4KICAgICAgICA
gICAgPE5vdEluc3VyZWRSZWFzb24+CiAgICAgICAgICAgICAgICA8Q29kZT5JTlNfUkVUVBU09OX0FGRklMSUFUSU9OJMSUdBVElPPTl
9GT1JCSURERU48L0NvZGU+CiAgICAgICAgICAgICA8TWVzc2FnZT5QZXJzb29uIG1hZyBuaWV0IGFhbnNsdWl0ZW4gYmlqIFZTTQ
jwvTWVzc2FnZT4KICAgICAgICAgICAgPC9Ob3RJbnN1cmVkUmVhc29uPgogICAgICAgIDwvSW5zdXJhbmNlUGVyaW9kPgogICAgPC9S
ZXN1bHRJbnN1cmFuY2VQZXJpb2RMaXN0Pgo8L25zMjpJbnNEZjAwMURldGVybWluZUluc3VyYWJpbGl0eVJlc3BvbnNlPgo=</urn1:
Detail>
            </urn1:Return>
        </urn:GetInsurabilityResponse>
    </soap:Body>
</soapenv:Envelope>

### 5.2.2  Used Types

#### 5.2.2.1  CommonInputType
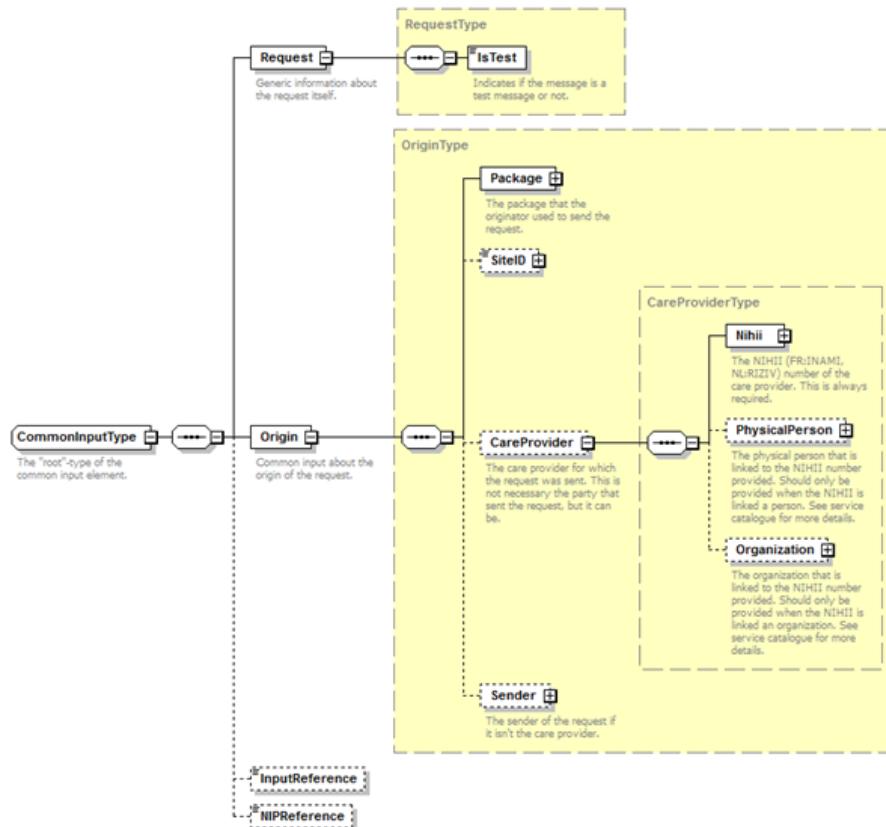


For the semantics of the particular elements and other information about the service, see the documentation Service_Catalogue_Commons and MyCareNet Authentication Catalogue provided by the CIN/NIC.

### 5.2.2.2 CommonOutputType
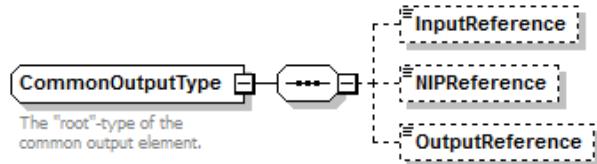


For the semantics of the particular elements and other information about the service see the documentation Service_Catalogue_Commons provided by the CIN/NIC.

# 6. Risks and security

### 6.1.1 Business security

In case the development adds an additional use case based on an existing integration, the eHealth platform must be informed at least one month in advance with a detailed estimate of the expected load. This will ensure an effective capacity management.

In case of technical issues on the WS, the partner may obtain support from the contact center (see Chap 3)

**In case the eHealth platform finds a bug or vulnerability in its software, we advise the partner to update his application with the newest version of the software within 10 business days.**

**In case the partner finds a bug or vulnerability in the software or web service that the eHealth platform delivered, he is obliged to contact and inform us immediately. He is not allowed to publish this bug or vulnerability in any case.**

### 6.1.2 Web service

WS security used in this manner is in accordance with the common standards. Your call will provide:

- SSL one way

- Time-to-live of the message: one minute. Note that the time-to-live is the time difference between the Created and Expires elements in the Timestamp and is not related to the timeout setting on the eHealth ESB, etc. This means that eHealth will process the message if it is received within the time-to-live value (there is also tolerance of 5 minutes to account for the clock skew), but the actual response time may be greater than one minute in some situations.

- Signature of the timestamp, body and binary security token. This will allow the eHealth platform to verify the integrity of the message and the identity of the message author.

- No encryption on the message.
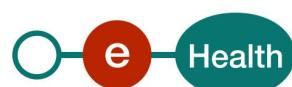
# 7. Test and release procedure

## 7.1 Procedure

This chapter explains the procedures for testing and releasing an application in acceptation or production.

### 7.1.1 Initiation

If you intend to use the eHealth platform service, please contact ***info@ehealth.fgov.be***. The project department will provide you with the necessary information and mandatory documents.

### 7.1.2 Development and test procedure

You have to develop a client in order to connect to our WS. Most of the required integration info to integrate is published on the portal of the eHealth platform.

Upon request, the eHealth platform provides you in some cases, with test cases in order for you to test your client before releasing it in the acceptance environment.

### 7.1.3 Release procedure

When development tests are successful, you can request to access the acceptance environment of the eHealth platform. From this moment, you start the integration and acceptance tests. The eHealth platform suggests testing during minimum one month.

After successful acceptance tests, the partner sends his test results and performance results with a sample of "eHealth request" and "eHealth answer" by email to his point of contact at the eHealth platform.

Then the eHealth platform and the partner agree on a release date. The eHealth platform prepares the connection to the production environment and provides the partner with the necessary information. During the release day, the partner provides the eHealth platform with feedback on the test and performance tests.

For further information and instructions, please contact: ***integration-support@ehealth.fgov.be***.

### 7.1.4 Operational follow-up

Once in production, the partner using the eHealth platform service for one of his applications will always test first in the acceptance environment before releasing any adaptations of its application in production. In addition, he will inform the eHealth platform on the progress and test period.

## 7.2 Test cases

The eHealth platform recommends performing tests for all of the following cases:

- GetInsurability (contact VSB for test data of the patients)

In addition, the organization should also run negative test cases.

# 8. Error and failure messages

There are different possible types of response:

- If there are no technical errors, responses as described in section 5 are returned.
- In the case of a technical error, a SOAP fault exception is returned (see table below).

If an error occurs, first please verify your request. Following table contains a list of common system error codes for the eHealth Service Bus. For possible business errors, refer to the documentation 'GenericSync Error codes' and 'Service_Catalogue_Commons' provided by the CIN/NIC.

**Table 1: Description of the possible SOAP fault exceptions.**

| Error code | Component | Description | Solution |
|---|---|---|---|
| SOA-00001 | - | Service error | This is the default error sent to the consumer in case more details are missing. |
| SOA-01001 | Consumer | Service call not authenticated | From the security information provided:<br>• or the consumer could not be identified;<br>• or the credentials provided are not correct. |
| SOA-01002 | Consumer | Service call not authorized | The consumer is identified and authenticated, but is not allowed to call the given service. |
| SOA-02001 | Provider | Service not available<br>Please contact service desk | An unexpected error has occurred:<br>• Retries will not work.<br>• Service desk may help with root cause analysis. |
| SOA-02002 | Provider | Service temporarily not available<br>Please try later | An unexpected error has occurred:<br>• Retries should work;<br>• If the problem persists service desk may help. |
| SOA-03001 | Consumer | Malformed message | This is the default error for content related errors in case more details are unknown. |
| SOA-03002 | Consumer | Message must be SOAP | Message does not respect the SOAP standard. |

| SOA-03003 | Consumer | Message must contain SOAP body | Message respects the SOAP standard, but body is missing. |
|---|---|---|---|
| SOA-03004 | Consumer | WS-I compliance failure | Message does not respect the WS-I standard. |
| SOA-03005 | Consumer | WSDL compliance failure | Message is not compliant with WSDL in Registry/Repository. |
| SOA-03006 | Consumer | XSD compliance failure | Message is not compliant with XSD in Registry/Repository. |
| SOA-03007 | Consumer | Message content validation failure | From the message content (conform XSD):<br>● Extended checks on the element format failed.<br>● Cross-checks between fields failed. |

**If the cause is a business error, please contact MyVSBNet (see section 3.3).**

Business error example :

```xml
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
   <soapenv:Body>
      <soapenv:Fault>
         <faultcode>soapenv:Server</faultcode>
         <faultstring>INCORRECT_NIHII_TRUSSMAKER_SAML: For trussmaker the NIHII '70127777123' in the
CareProvider element must correspond to the
'urn:be:fgov:person:ssin:ehealth:1.0:nihii:trussmaker:nihii11' attribute in the SAML
'70127535123'.</faultstring>
         <detail>
            <urn:BusinessError Id="urn:uuid:13cf303e-b2a3-44ff-a253-a55d3848a7d1"
xmlns:urn="urn:be:fgov:ehealth:errors:soa:v1">
               <Origin>MYCARENET</Origin>
               <Code>INCORRECT_NIHII_TRUSSMAKER_SAML</Code>
               <Message xml:lang="en">For trussmaker the NIHII '70127777123' in the CareProvider
element must correspond to the 'urn:be:fgov:person:ssin:ehealth:1.0:nihii:trussmaker:nihii11' attribute
in the SAML '70127535123'.</Message>
               <urn:Environment>Test</urn:Environment>
            </urn:BusinessError>
         </detail>
      </soapenv:Fault>
   </soapenv:Body>
</soapenv:Envelope>
```

The soap header (only when the received response is not a SOAP fault) contains a message ID, e.g.:

```xml
<soapenv:Header>
      <add:MessageID
xmlns:add="http://www.w3.org/2005/08/addressing">6f23cd40-09d2-4d86-b674-
b311f6bdf4a3</add:MessageID>
</soapenv:Header>
```

This message ID is important for tracking of the errors so when available, please provide it when requesting support.