Introduction to the web service interface

The eBirth accelerator web service interface allows submitting the birth notification and medical form to the available eHealth eBirth services. In the current version, the following web service is available:

- The eBirthWebService web service:
  To be used to submit the notification and medical form XML messages defined further in the document. The following operations are available:
  - SubmitBirthNotification -> to submit the notification
  - SubmitMedicalForm -> to submit the medical form

This document contains the required information to create a client application integrating these web service operations.
Before using the web service...

Before an external client application can invoke a web service operation successfully, the following configuration must occur by the eBirth Accelerator administrator within your organization:

- Create an application within the eBirth Accelerator management function

Using the eBirth Accelerator administrator console (a web application), an administrator is able to define a new application that can connect to the eBirth Accelerator WS interface. A token is attributed automatically by the eBirt Accelerator administration application when registering a new application. This application token uniquely identifies a client application and it must be added to each request.

General technical info

For each web service operation, the request and response messages are detailed. Before integrating the eBirth Accelerator interface, please take into account the following principles and considerations.

- The eBirth Accelerator web service provide synchronous communication. After invoking a request, a response is returned immediately.
- A response message returned by the eBirth Accelerator can be a normal SOAP message or a SOAP Fault.

A generic SOAP Fault is returned when the request message contains invalid input parameters (WSDL file or SOAP definitions not respected, or server problem).
A normal response message is returned when the eBirth Accelerator has successfully submitted the message to the eHealth eBirth service, or when a specific eBirth error or a business error has occurred (for ex. When the eBirt Accelerator detected a security violation or when a general technical exception occurred).

More information about possible error messages.
For each web service operation, the request and response messages are detailed.

Download the wsdl and xsds

Description of the web service operations

General Request and Response Information

All web service operations contain a generic block of request parameters (RequestInfoType).

RequestInfoType

General Request parameters are required for each web service operation. They are used to uniquely identify the calling application/end-user and to gather some general information to process the request and response.
<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ClientMessageId</td>
<td>ID to uniquely identify the request message. If provided, the value will be returned in the response message. This is an optional parameter.</td>
</tr>
<tr>
<td>ApplicationToken</td>
<td>Security token to uniquely identify the application invoking the service. This is a general token that is attributed automatically by the eBirth Accelerator administration application when registering a new application. Please contact your eBirth Accelerator application administrator to receive the token. The provided token must correspond to an existing and active application configured within the eBirth Accelerator administration console. This is a required parameter.</td>
</tr>
<tr>
<td>UserId</td>
<td>Unique identifier of the end-user initiating the request. This user ID must correspond to a registered and active user configured in the eBirth Accelerator administration console. Normally, the ID corresponds with user's SSIN. This is an optional parameter.</td>
</tr>
<tr>
<td>Language</td>
<td>Language of the user. Used to provide translated information (street, municipality and/or country names, status messages). Possible values NL (Dutch); FR (French); EN (English) This is a required parameter.</td>
</tr>
</tbody>
</table>

**ResponseInfoType**

The different web service operations return a generic block of response parameters (ResponseInfoType). They can be used to verify if the operation was executed successfully.

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Origin</td>
<td>Origin of the exception. Values can be: &quot;INTERNATIONAL&quot;: means the error originates from the eBirth Accelerator (validation error typically) &quot;EXTERNAL&quot;: means that the error originates from eHealth. This is an optional return parameter.</td>
</tr>
<tr>
<td>Code</td>
<td>Status code of the request message. This code indicates if the message was executed successfully or if an error occurred. “100” value means success. See section 3 for the list of errors.</td>
</tr>
<tr>
<td>Message</td>
<td>Description of the status code.</td>
</tr>
<tr>
<td>ValidationErrorDetail</td>
<td>Detailed description of the error in case it is a validation error (from the data submitted in the request) This is an optional return parameter. Only available if there is a validation error.</td>
</tr>
<tr>
<td>ClientMessageId</td>
<td>Identifier provided by the client application invoking the request. This is an optional return parameter. Only available if a ClientMessageId was available in the request.</td>
</tr>
</tbody>
</table>

**birthnotificationRequest**
The SubmitBirthNotification operation allows submitting the notification to the eBirth Accelerator that in turn submits it in KMEHR format to eHealth.

In addition to the generic request parameters (RequestInfoType) required for each web service operation exposed by the eBirth Accelerator, the BirthNotification XML structure described hereafter needs to be provided:

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RequestInfo</td>
<td>XML Structure described here</td>
</tr>
<tr>
<td>BirthNotification</td>
<td>XML Structure described in the rest of this section</td>
</tr>
</tbody>
</table>

**BirthNotification**

The following schema details the BirthNotification XML Structure.

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major Version, Minor Version</td>
<td>Attributes to the MedicalForm tag: must both be “1”.</td>
</tr>
<tr>
<td>Mother</td>
<td>XML Structure including the required mother data. Described hereafter.</td>
</tr>
<tr>
<td>Father</td>
<td>Optional parameter. Only if there is father information available.</td>
</tr>
<tr>
<td></td>
<td>XML Structure including father data. Described hereafter.</td>
</tr>
<tr>
<td>BirthDate</td>
<td>XML Structure including required birth date data. Described later in this section.</td>
</tr>
<tr>
<td>Newborn</td>
<td>XML Structure including required newborn data. Described later in the section.</td>
</tr>
</tbody>
</table>
MultiplieBirth | Optional parameter: only if it's a multiplie birth (twins...). This XML Structure is described later in this section.
---|---
Declarer | XML Structure including required declarer data. Described later in this section.
Comments | String containing a free textual information that will be transmitted to the City: used when the maternity personnel wants to communicate a message to the City Civil State officer.
Optional parameter.

Parents Data type

The following schema show the data structure for the mother data that is required in the request. The structure for the father data is identical, but is optional.

![Diagram of Parents Data type]

Mother DATA Type:

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PersonNumber</td>
<td>SSIN from the mother. Must be a valid Social Security Identification Number. Optional parameter.</td>
</tr>
<tr>
<td>LastName</td>
<td>Family name of the mother. Must be min 1 and max 90 characters. Required parameter.</td>
</tr>
<tr>
<td>FirstName</td>
<td>First name of the mother. If present, must be min 1 and max 95 characters. Optional parameter.</td>
</tr>
<tr>
<td>Nationality</td>
<td>Nationality of the mother. Must be a valid ISO country code. Srr section 5 for list of official ISO country codes to use. Example: &quot;BE&quot; Optional parameter.</td>
</tr>
<tr>
<td>Field</td>
<td>Description</td>
</tr>
<tr>
<td>---------------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
</tbody>
</table>
| BirthDate     | Mother's date of birth. Format: YYYYMMDD  
Can be unknown (99999999) or partially known (YYYY9999, YYYYMM99)  
If present, mother age at date of delivery must be between 10 and 53 years old.  
Optional parameter. |
| BirthPlace    | Mother's place of birth. Max 80 characters.  
Optional parameter. |
| Street        | Address where the mother lives – Street, Street number and box. Max 100 characters. |
| Postal Code   | Address where the mother lives – Zipcode. Max 10 characters. If "BE", must be 4 digits. |
| Municipality  | Address where the mother lives – City. Max 50 characters. |
| Country       | Address where the mother lives. Must be a valid ISO country code. See section 5 for list of official ISO country codes to use.  
Example: "BE" |

### Father Data Type

(Optional)

<table>
<thead>
<tr>
<th>Field</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name</td>
<td>Description for father data.</td>
</tr>
<tr>
<td>PersonNumber</td>
<td>SSIN of the father. Must be a valid Social Security Identification Number. Optional parameter.</td>
</tr>
</tbody>
</table>
| LastName      | Family name of the father. Must be min 1 and max 90 characters.  
Optional parameter. |
| FirstName     | First name of the father. If present, must be min 1 and max 95 characters.  
Optional parameter. |
| Nationality   | Nationality of the father. Must be a valid ISO country code.  
See section 5 for the list of official ISO country codes to use.  
Example: "BE"  
Optional parameter. |
| Birth Date    | Father's Date of birth. Format: YYYY-MM-DD  
Can be unknown (99999999) or partially known (YYYY9999, YYYYMM99)  
If present, father age must be at least 10 years old. Optional parameter. |
| Birth Place   | Father's place of birth. Max 80 characters. Optional parameter. |
| Street        | Address where the father lives – Street, Street number and box. Max 100 characters. |
| Postal Code   | Address where the father lives – Zipcode. Max 10 characters. If "BE", must be 4 digits. |
| Municipality  | Address where the father lives – City. Max 50 characters. |
| Country       | Address where the father lives. Must be a valid ISO country code. See section 5 for list of official ISO country codes to use.  
Example: "BE" |

### Birth Data Type

The following schema shows the data structure for the birth data that is required in the request.
<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BirthDate – Day</td>
<td>Baby’s date of birth. Format: YYYY-MM-DD. Required parameter</td>
</tr>
<tr>
<td>BirthDate - Time</td>
<td>Baby’s time of birth. Format: HH:MM:SS Required parameter</td>
</tr>
<tr>
<td>Newborn – LastName</td>
<td>Family name of the newborn. Must be min 1 and max 90 characters. Optional parameter.</td>
</tr>
<tr>
<td>Newborn – FirstName</td>
<td>First name of the newborn. Must be min 1 and max 95 characters. Optional parameter.</td>
</tr>
<tr>
<td>Newborn - Gender</td>
<td>Gender of the newborn. Possible values: “1”= Male; “2”= Female; “3” = Unknown Required parameter.</td>
</tr>
<tr>
<td>MultipleBirth – TotalBabiesBorn</td>
<td>Optional parameter. Only if twins or more. Total babies born during this delivery, stillborn included. Values: only 1 character: possible values are “2”, “3”, “4”, “5”, “6”, “7”, “8”, “9”. Attention: “9”= unknown</td>
</tr>
<tr>
<td>MultipleBirth – RankNumberNewborn</td>
<td>Optional parameter. Only if twins or more. Rank number of the concerned child. Values: only 1 character: possible values are “1”, “2”, “3”, “4”, “5”, “6”, “7”, “8”.</td>
</tr>
<tr>
<td>MultipleBirth – StructureBySex</td>
<td>Optional parameter. Only if twins or more. Structure by sex of the multiple pregnancy. Values: only 1 character: possible values are “1” = same genders; “2” = different genders.</td>
</tr>
<tr>
<td>MultipleBirth – TotalBabiesStillborn</td>
<td>Optional parameter. Only if twins or more. Number of stillborn babies in this multiple pregnancy. Values: only 1 character: possible values are “0”, “1”, “2”, “3”, “4”, “5”, “6”, “7”, “8”.</td>
</tr>
</tbody>
</table>
Declarer - PersonNumber
The declarer describes a medical practitioner. In the context of the eBirth project, a medical practitioner can be a doctor, midwife or nurse. PersonNumber is the SSIN of the declarer. Must be a valid Social Security Identification Number. Required parameter.

Declarer - RizivNumber
RizivNumber is the NIHII code of the declarer. Must be a valid NIHII/INAMI/RIZIV number. Optional parameter.

Declarer - LastName
Family name of the declarer. Must be min 1 and max 90 characters. Required parameter.

Declarer - FirstName
First name of the declarer. If present, must be min 1 and max 95 characters. Required parameter.

Declarer - MedicalProfessionType
Declarer medical profession type. Values: only 1 character: possible values are "1" = doctor; "2" = midwife; "3" = nurse. Required parameter.

BirthNotification Response Message
BirthNotificationResponse message is detailed hereafter:

SubmissionDetails data Type

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ResponseInfo</td>
<td>XML Structure described in paragraph 2.1.2</td>
</tr>
<tr>
<td>SubmissionDetails</td>
<td>Optional XML Structure, only on success</td>
</tr>
<tr>
<td>BirthID</td>
<td>Alphanumeric ID returned that will need to be included in the subsequent SubmitMedicalForm operation request message (see 2.3.2)</td>
</tr>
<tr>
<td>SequenceID</td>
<td>Internal sequence number. For reference and logging purpose only.</td>
</tr>
<tr>
<td>SubmissionDate</td>
<td>Official date of birth notification submission.</td>
</tr>
<tr>
<td>SubmissionTime</td>
<td>Official time of birth notification submission.</td>
</tr>
</tbody>
</table>

SubmitMedicalForm
The SubmitMedicalForm operation allows submitting the medical form to the eBirth Accelerator that in turn submits it in KMEHR format to eHealth.

**Request**

Besides the generic request parameters (RequestInfoType) required for each web service operation exposed by the eBirth Accelerator, two input parameters are required:

- The BirthID received in the response to the BirthNotification request submission.
- The MedicalForm XML structure detailed hereafter in this section

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RequestInfo</td>
<td>XML Structure described here.</td>
</tr>
<tr>
<td>BirthID</td>
<td>Alphanumeric ID received after submission of the BirthNotificationResponse message</td>
</tr>
<tr>
<td>MedicalForm</td>
<td>XML Structure described in the rest of this section</td>
</tr>
</tbody>
</table>

The following schema details the MedicalForm XML structure. This statistical medical form must be completed for each baby born alive and submitted by the medical practitioner present to the birth.

In addition to the declarer (doctor, midwife or nurse) information, and the hospital partus number, the medical form consists mainly of 4 parts:

- Part 1: Previous childbirths
- Part 2: Current pregnancy
- Part 3: Delivery
- Part 4: State at birth
**Declarer**

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Attributes: Major Version, Minor Version</td>
<td>Attributes to the MedicalForm tag: must both be &quot;1&quot;</td>
</tr>
<tr>
<td>Declarer-PersonNumber</td>
<td>The declarer describes a medical practitioner. In the context of eBirth project, a medical practitioner can be a doctor, a midwife or a nurse. PersonNumber is the SSIN of the declarer. Must be a valid Social security Identification Number. Required parameter.</td>
</tr>
<tr>
<td>Declarer-RivizNumber</td>
<td>RizivNumber is the NIHII code of the declarer. Must be a valid NIHII/INAMI/RIZIV number. Optional parameter.</td>
</tr>
<tr>
<td>Declarer-LastName</td>
<td>Family name of the declarer. Must be min 1 and max 90 characters. Required parameter.</td>
</tr>
<tr>
<td>Declarer-FirstName</td>
<td>First name of the declarer. If present, must be min 1 and max 95 characters. Required parameter.</td>
</tr>
<tr>
<td><strong>Declarer - MedicalProfessionType</strong></td>
<td>The declarer describes a medical practitioner. In the context of the eBirth project, a medical practitioner can be a doctor, midwife or Nurse. PersonNumber is the SSIN of the declarer. Must be a valid Social Security Identification Number. Optional parameter.</td>
</tr>
<tr>
<td><strong>PartusNumber - Year</strong></td>
<td>Required parameter. Values: must be 2 characters from [0-9].</td>
</tr>
<tr>
<td><strong>PartusNumber Sequence</strong></td>
<td>Required parameter. Values: must be 4 characters from [0-9]. Minimum is “0001”.</td>
</tr>
<tr>
<td><strong>PartusNumber Rank</strong></td>
<td>Optional parameter. To fill-in only if multiple birth. Values: must be 1 character from [A-Z]. Example: for twins, the second born baby will have “B”. If it is a single birth, the eBirth Accelerator will automatically fill-in “A” if the parameter is not present.</td>
</tr>
</tbody>
</table>

**Part 1**
XML Structure including required Part 1 of medical data. Described hereafter

**Part 2**
XML Structure including required Part 2 of medical data. Described hereafter.

**Part 3**
XML Structure including required Part 3 of medical data. Described hereafter.

**Part 4**
XML Structure including required Part 4 of medical data. Described hereafter.

**Medical form part 1 - previous childbirths**

![XML Structure Diagram](image-url)
<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>WeightMotherBeforePregnancy</td>
<td>Weight of the mother before the current pregnancy in kg (can be unknown) 3 positions (in kg). Unknown = 999 Required parameter.</td>
</tr>
<tr>
<td>WeightMotherAtDelivery</td>
<td>Weight of the mother at her entrance in the delivery room in kg (can be unknown) 3 positions (in kg). Unknown = 999 Required parameter.</td>
</tr>
<tr>
<td>HeightMother</td>
<td>Height of the mother in cm. (can be unknown) 3 positions (in cm). Unknown = 999 Required parameter.</td>
</tr>
<tr>
<td>PreviousDelivery</td>
<td>Questions to know if previous deliveries took place before this pregnancy. Possibles values: &quot;true&quot;, &quot;false&quot; Required parameter.</td>
</tr>
<tr>
<td>TotalNumberOfBabiesAliveAtBirth</td>
<td>If PreviousDelivery is &quot;true&quot;, this field has to be filled in with number of alive babies. It can not stay blank. Conditional parameter.</td>
</tr>
<tr>
<td>PreviousDeliveryDateBabyBornAlive</td>
<td>Date of the last baby born alive. If PreviousDelivery is &quot;true&quot;, this field has to be filled in with date of the last delivery. It can not stay blank. Format:YYYYMMDD Can be unknown (999999999) or partially (YYYY9999,YYYYYY99) Conditional parameter.</td>
</tr>
<tr>
<td>StillbornDeliverySinceLastDeliveryDate</td>
<td>Did the mother delivered a stillborn baby since this date? To be filled in if PreviousDelivery is &quot;true&quot;. Possibles Values: &quot;true&quot;, &quot;false&quot; Conditional parameter.</td>
</tr>
<tr>
<td>CeasareanSectionPreviousDelivery</td>
<td>To know if a previous delivery happen by a ceasarean section. To be filled in if PreviousDelivery is &quot;true&quot; Conditional parameter.</td>
</tr>
</tbody>
</table>

An addressee is the receiver of the message. This can be either a person or an organization depending on the quality (see table below). On the other hand a subaddressee is a factual person working inside an organization (for example a doctor working for an insurance organization). This in turn implies that the subaddressee will always be attached to an addressee that represents an organization.

**Medical Form Part 2 - Current Pregnancy**
<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Parity</td>
<td>Number of deliveries where baby’s born with a weight ( \geq 500\text{g} ) with this delivery included.</td>
</tr>
<tr>
<td></td>
<td>Value must be between “1” and “99&quot;.</td>
</tr>
<tr>
<td></td>
<td>Must be “1” if PreviousDelivery is “false&quot;</td>
</tr>
<tr>
<td></td>
<td>Required parameter</td>
</tr>
<tr>
<td>PregnancyOrigin</td>
<td>Only one of the allowed values:</td>
</tr>
<tr>
<td></td>
<td>“1” = Spontaneous</td>
</tr>
<tr>
<td></td>
<td>“2” = Hormonal</td>
</tr>
<tr>
<td></td>
<td>“3” = IVF</td>
</tr>
<tr>
<td></td>
<td>“4” = ICSI</td>
</tr>
<tr>
<td></td>
<td>“9” = Not Asked</td>
</tr>
<tr>
<td></td>
<td>Required parameter</td>
</tr>
<tr>
<td>MedicalRisks Hypertension</td>
<td>To know if hypertension was diagnosed during the pregnancy. Hypertension ( ((\geq 140)/(\geq 90\text{ mm Hg}) ) in this pregnancy.</td>
</tr>
<tr>
<td></td>
<td>Possibles Values: “true&quot;; “false”</td>
</tr>
<tr>
<td></td>
<td>Required parameter</td>
</tr>
<tr>
<td>MedicalRisks Diabetes</td>
<td>To know if Diabetes was diagnosed during the pregnancy.</td>
</tr>
<tr>
<td></td>
<td>Possibles values: “true&quot; ; &quot;false&quot;</td>
</tr>
<tr>
<td></td>
<td>Required parameter</td>
</tr>
<tr>
<td>MedicalRisks- HIV</td>
<td>To know if HIV was diagnosed or testing during the pregnancy.</td>
</tr>
<tr>
<td></td>
<td>Only one of the allowed values:</td>
</tr>
<tr>
<td></td>
<td>“1” = Positive</td>
</tr>
<tr>
<td></td>
<td>“2” = Negative</td>
</tr>
<tr>
<td></td>
<td>“3” = Not Tested</td>
</tr>
<tr>
<td></td>
<td>“9” = Unknown</td>
</tr>
<tr>
<td></td>
<td>Required parameter</td>
</tr>
<tr>
<td>Name</td>
<td>Description</td>
</tr>
<tr>
<td>---------------------------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>DurationPregnancy</td>
<td>Duration of the pregnancy till the delivery (weeks). Length of the pregnancy in full weeks. Value between 20 and 45. Required parameter.</td>
</tr>
</tbody>
</table>
| DurationPregnancyConfidence | The confidence with the duration filled. Sure should be chosen if the duration is based on:  
  a) regular cycle with a difference of maximum 7 days between the shortest and the longest cycle and when no oral contraceptives have been taken during the cycle preceding this pregnancy  
  b) the basic temperature curve  
  c) ovulation-induction  
  d) when the length of the skull and of the trunk have been determined during the 12th weeks scan  
  Estimation should be chosen if the duration is not based on the above criteria but well on anamnesis, on fundus height, on a pregnancy test, on a puncture of the amniotic fluid,...  
  Only one of the allowed values:  
  1: sure  
  2: estimation  
  Required parameter |
<table>
<thead>
<tr>
<th>Parameter Name</th>
<th>Description</th>
<th>Possible Values</th>
<th>Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>PositionBeforeBirth</td>
<td>Position of the Baby at the childbirth. Only One of the allowed values:</td>
<td>1: head-down position 2: other head presentation 3: breech presentation 4: transverse (oblique) presentation 9: unknown</td>
<td>Requires parameter</td>
</tr>
<tr>
<td>InductionOfDelivery</td>
<td>Induction of the delivery. To determine if an artificial way started the delivery process (use of medicines or by breaking the membranes ). Possible values: &quot;true&quot;; &quot;false&quot;</td>
<td></td>
<td>Requires parameter</td>
</tr>
<tr>
<td>EpiduralAnalgesia</td>
<td>To determine if it was the case or not Possible values: &quot;true&quot;; &quot;false&quot;</td>
<td></td>
<td>Requires parameter</td>
</tr>
<tr>
<td>RachiAnaglesia</td>
<td>To determine if it was the case or not Possible values: &quot;true&quot;; &quot;false&quot;</td>
<td></td>
<td>Requires parameter</td>
</tr>
<tr>
<td>FoetalMotoring</td>
<td>XML Structure providing a list of indicators on monitoring, with Boolean Values: All required parameters with possible values &quot;true&quot; or &quot;false&quot;. CTG- Monitoring (control) foetal - CTG (cardiotocogram) STAN Monitor-Monitoring (control) foetal STAN-monitor MBO-Monitoring (control) foetal MBO (microbloedonderzoek (micro blood examination) Intermittent Ausculation - Monitoring (control) foetal - intermitten auscultatie.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ColonizationStreptococcus</td>
<td>To determine if it was the case or not Only one of the allowed values: 1: positive 2: negative 3: not tested</td>
<td></td>
<td>Required parameter</td>
</tr>
<tr>
<td>IntrapartalOperationSbgProphylaxis</td>
<td>To determine if it was the case or not Possible values: &quot;true&quot;; &quot;false&quot;</td>
<td></td>
<td>Required parameter</td>
</tr>
<tr>
<td>DeliveryWay</td>
<td>To determine how the delivery happened. Primary caesarian is a caesarian operated at a planned moment in time to a pregnant woman with intact membranes and not yet in labour. Secondary caesarian concerns all other types of caesarian. Breech presentation concerns all breech presentations per natural ways (so also a Bracht) Only one of the allowed values: 1: spontaneous (head) 2: vacuum extraction 3: forceps 4: primary caesarian 5: secondary caesarian 6: vaginal breech</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Episiotomy</td>
<td>To determine if it was the case or not Possible values: &quot;true&quot;; &quot;false&quot;</td>
<td></td>
<td>Required parameter</td>
</tr>
</tbody>
</table>
**IndicationsForCaesareanSection**

XML structure providing a list of indicators on caesarean, with Boolean values:

Required if DeliveryWay = "4" or "5".

Multiple responses from the list below may be selected.

- **PreviousCaesareanSection** - Possible values: "true"; "false", required
- **BreechPresentation** - Possible values: "true"; "false", required
- **TransversePresentation** - Possible values: "true"; "false", required
- **FoetalDistress** - Possible values: "true"; "false", required
- **DystocieNotInLabour** - Possible values: "true"; "false", required
- **DystocieInLabourInsufficientDilatation** - Possible values: "true"; "false", required
- **DystocieInLabourInsufficientExpulsion** - Possible values: "true"; "false", required
- **MaternalIndication** - Possible values: "true"; "false", required
- **AbruptioPlacentae** - Possible values: "true"; "false", required
- **RequestedByPatient** - Possible values: "true"; "false", required
- **MultiplePregnancy** - Possible values: "true"; "false", required
- **Other** - Possible values: "true"; "false", required
- **OtherIndicationsForCaesareanSection** – characters string indicating another reason for caesarean
  – Conditional parameter, only if previous "Other" item is "true"

**BreastFeeding**

To know if the mother thinks to breast-feed her baby (babies)

Possible values: "true"; "false"

Required parameter

---

**Medical form part 4 - State at Birth**
<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
</table>
| Weight                      | Weight of the newborn at birth  
Value between 1 and 9999.  
Required parameter                                                        |
| ApgarScore 1                | Apgar score: after 1 min  
Value between 1 and 10. (99 is allowed if unknown)  
Required parameter                                                        |
| ApgarScore 5                | Apgar score: after 5 min  
Value between 1 and 10. (99 is allowed if unknown)  
Required parameter                                                        |
| ArtificialRespiration       | Artificial respiration to the newborn baby  
Possible values: "true"; "false"  
Required parameter                                                        |
| TypeOfArtificialRespiration | Type of artificial respiration  
Only one of the allowed values:  
1: balloon-mask  
2: intubation  
Required parameter if ArtificialRespiration is "true" |
| TransferToNeonatal          | Inform if the baby has been transferred to a neonatal department within the 7 days following the birth.  
Possible values: "true"; "false"  
Required parameter                                                        |
| NeonatalDepartment          | Type of neonatal department  
Restricted to 2 possible values: 1: N*-department; 2: NIC-department  
Optional parameter                                                        |
| MajorCongenitalMalformation | XML structure providing a list of indicators on malformations, with Boolean values:  
MajorCongenitalMalformation - Identify if the baby suffers of congenital malformation (detected at birth).  
Possible values: "true"; "false"  
Required parameter                                                        |
|                            | All the following parameter are optional and can be provided if MajorCongenitalMalformation is "true". Possible values: "true"; "false". Multiple "true" responses are possible:  
Anencephalia  
SpinaBifida  
Hydrocephalia  
SplitLipPalate  
AnalAtresia  
MembersReduction  
DiaphragmaticHernia  
Omphalocele  
Gastroschisis  
TranspositieGroteVaten  
AfwijingLong  
AtresieDundarm  
NierAgenese  
Craniosynostosis  
TurnerSyndrom  
ObstructieveDefecten  
TetralogieFallot  
OesofagaleAtresie  
AtresieAnus  
TwinToTwinTransfusionSyndrome  
Skeletdyplasie  
HydropsFoetalis  
PolyMultikisticheNierdyplasie  
VSD  
AtresieGalwegen  
Hypospadias  
CystischHygroma  
TrisomieE21  
Trisomie18  
Trisomie13 |
Medical form response

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ResponseInfo</td>
<td>XML Structure</td>
</tr>
<tr>
<td>SubmissionDetails</td>
<td>Optional XML Structure, only on success</td>
</tr>
<tr>
<td>BirthID</td>
<td>Same alphanumeric ID that was included in the subsequent SubmitMedicalForm operation request message (see 2.3.2)</td>
</tr>
<tr>
<td>SequenceID</td>
<td>Internal sequence number. For reference and logging purpose only.</td>
</tr>
<tr>
<td>SubmissionDate</td>
<td>Official date of birth notification submission.</td>
</tr>
<tr>
<td>SubmissionTime</td>
<td>Official time of birth notification submission.</td>
</tr>
</tbody>
</table>

Response and error codes

Response codes from 1-999 are general responses and/or error codes. They do not imply faulty business logic. Response codes starting from 1000 to 9999 usually indicates business errors.

<table>
<thead>
<tr>
<th>General response and error codes</th>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>100</td>
<td>The request was successful, no technical or business errors occurred. Note this is the only &quot;success&quot; response possible, all other responses will imply an error.</td>
</tr>
<tr>
<td></td>
<td>301</td>
<td>Application token unknown. See paragraph 3.1 for more info on the application token.</td>
</tr>
<tr>
<td></td>
<td>302</td>
<td>XSD compliance failure. Please make sure you send a valid request.</td>
</tr>
<tr>
<td></td>
<td>501</td>
<td>HectorService unavailable. We could not process this request at this time, try again in 5 minutes.</td>
</tr>
<tr>
<td></td>
<td>601</td>
<td>Invalid identifier. The NIHII, INSS or CBE was invalid.</td>
</tr>
<tr>
<td></td>
<td>999</td>
<td>Unknown system failure.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SearchYP service business error codes</th>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1001</td>
<td>At least 1 NIHII, firstname or lastname must be filled in.</td>
</tr>
</tbody>
</table>

SendMessage service business error codes.
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>3001</td>
<td>Invalid addressee.</td>
</tr>
<tr>
<td>3002</td>
<td>Attachment(s) too big.</td>
</tr>
<tr>
<td>3006</td>
<td>ClientMessageID already exists</td>
</tr>
<tr>
<td>3010</td>
<td>Receiver not found in contacts</td>
</tr>
<tr>
<td>3011</td>
<td>The messageId is not available</td>
</tr>
<tr>
<td>3012</td>
<td>No message found for the given folder and functionalType</td>
</tr>
<tr>
<td>3013</td>
<td>No list of messageIds was provided</td>
</tr>
<tr>
<td>3014</td>
<td>Invalid status provided</td>
</tr>
<tr>
<td>3015</td>
<td>No messages found for the given message filter</td>
</tr>
</tbody>
</table>

**Download Message error codes**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>7000</td>
<td>The specified start or end index are invalid</td>
</tr>
<tr>
<td>7100</td>
<td>The specified messageId is invalid.</td>
</tr>
</tbody>
</table>

**Response**

```
<MedicalFormResponse>
  <ResponseInfo />
  <SubmissionDetailsType>
    <BirthID />
    <SequenceID />
    <SubmissionDate />
    <SubmissionTime />
  </SubmissionDetailsType>
</MedicalFormResponse>
```

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ResponseInfo</td>
<td>XML Structure here.</td>
</tr>
<tr>
<td>SubmissionDetails</td>
<td>Optional XML Structure, only on success</td>
</tr>
<tr>
<td>BirthID</td>
<td>Same alphanumeric ID that was included in the SubmitMedicalForm operation request message.</td>
</tr>
<tr>
<td>SequenceID</td>
<td>Internal sequence number. For reference and logging purpose only.</td>
</tr>
<tr>
<td>SubmissionDate</td>
<td>Official date of medical form submission.</td>
</tr>
<tr>
<td>SubmissionTime</td>
<td>Official time of medical form submission.</td>
</tr>
</tbody>
</table>
Error messages

As described earlier in this cookbook, each response message contains a generic ResponseInfo structure that provides status information (a code and message). In most scenarios when a SOAP Fault occurs, an identical ResponseInfo structure is available. If a correct response message is returned by the eHealth platform, the status code of the eHealth platform is returned. If an exception occurred within the eBirth Accelerator, a specific eBirth Accelerator status code is returned.

If an exception or error occurred while processing the web service request by the eBirth Accelerator, a SOAP Fault will be returned as response. This SOAP Fault will contain a ResponseInfo object with a detailed status code and message.

The following table provides an overview of some of the error codes.

<table>
<thead>
<tr>
<th>Code</th>
<th>Message / Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>&quot;Operation executed successfully&quot; The request was successfully processed.</td>
</tr>
<tr>
<td>9001</td>
<td>&quot;One or more validation errors occurred.&quot; (+ detail info on the error when available) One or many input parameters are invalid and gave a schema validation exception. Details on the specific errors are provided only when available.</td>
</tr>
<tr>
<td>9002</td>
<td>XSL file was not found to generate the PDF.</td>
</tr>
<tr>
<td>9003</td>
<td>XSL found could not be read to generate the PDF.</td>
</tr>
<tr>
<td>9004</td>
<td>Error while transforming xml to fo object.</td>
</tr>
<tr>
<td>9005</td>
<td>Error occurred in the FO object while generating the PDF.</td>
</tr>
<tr>
<td>9006</td>
<td>Error due to invalid input data.</td>
</tr>
<tr>
<td>9007</td>
<td>Error while generating the notification PDF.</td>
</tr>
<tr>
<td>9008</td>
<td>Error due to invalid declarer type.</td>
</tr>
<tr>
<td>9009</td>
<td>Error while storing the notification in the database.</td>
</tr>
<tr>
<td>9010</td>
<td>Error due to duplicate submission of the medical form.</td>
</tr>
<tr>
<td>9011</td>
<td>Error due to multiple birth files found in the database.</td>
</tr>
</tbody>
</table>

Examples

**eBirthWebService - SubmitBirthNotification**

**Request message**

```xml
<soapenv:Envelope xmlns:soapenv="[ http://schemas.xmlsoap.org/soap/envelope/"
xmllns:urn="urn:be:healthconnect:ebirth:ws:1_0:messages"
xmllns:urn1="urn:be:healthconnect:ebirth:ws:1_0:common"
xmllns:urn2="urn:be:healthconnect:ebirth:ws:1_0:birthnotification"
xmllns:urn3="urn:be:healthconnect:ebirth:ws:1_0:ebirth-common">

<soapenv:Header/>

<soapenv:Body>

<urn:BirthNotificationRequest>
```
<urn:BirthNotification urn2:MajorVersion="1" urn2:MinorVersion="1">
  <urn2:Parents>
    <urn2:Mother>
      <urn2:PersonNumber>81081717109</urn2:PersonNumber>
      <urn2:LastName>Dehaene</urn2:LastName>
      <urn2:FirstName>Celie</urn2:FirstName>
      <urn2:Nationality>be</urn2:Nationality>
      <urn2:BirthDay>19600303</urn2:BirthDay>
      <urn2:BirthPlace>Brussel</urn2:BirthPlace>
    </urn2:Mother>
    <urn2:Address>
      <urn3:Street>Wetstraat</urn3:Street>
    </urn2:Address>
    <urn3:HouseNumber>16</urn3:HouseNumber>
  </urn2:Parents>
</urn:BirthNotification>
<urn3:CountryCode>be</urn3:CountryCode>
</urn2:Address>
</urn2:Mother>
<!-Optional:->
<urn2:Father>
<!-Optional:->
<urn2:PersonNumber>81081717109</urn2:PersonNumber>
<urn2:LastName>Demaeseneer</urn2:LastName>
<!-Optional:->
<urn2:FirstName>William</urn2:FirstName>
<!-Optional:->
<urn2:Nationality>be</urn2:Nationality>
<!-Optional:->
<urn2:BirthDay>99999999</urn2:BirthDay>
<!-Optional:->
<urn2:BirthPlace>Bagdad</urn2:BirthPlace>
<!-Optional:->
<urn2:Address>
<!-Optional:->
<urn3:Street>Chausee de Malines 277</urn3:Street>
<!-Optional:->
<urn3:Municipality>Vilvoorde</urn3:Municipality>
<!-Optional:->
<urn3:CountryCode>be</urn3:CountryCode>
</urn2:Address>
</urn2:Father>
</urn2:Parents>
<urn2:Birth>
<urn2:BirthDate>
<urn2:Day>2000-12-22</urn2:Day>
<urn2:Time>14:35:00</urn2:Time>

</urn2:BirthDate>

<urn2:Newborn>

<!-Optional:->

<urn2:LastName>Vermeulen</urn2:LastName>

<!-Optional:->

<urn2:FirstName>Andreas</urn2:FirstName>

<urn2:Gender>1</urn2:Gender>

</urn2:Newborn>

<!-Optional:->

<urn2:Declarer>

<urn3:PersonNumber>81081717109</urn3:PersonNumber>

<!-Optional:->

<urn3:RizivNumber>12345678910</urn3:RizivNumber>

<urn3:LastName>Deconinck</urn3:LastName>

<urn3:FirstName>Andre</urn3:FirstName>

<urn3:MedicalProfessionType>1</urn3:MedicalProfessionType>

</urn2:Declarer>

</urn2:Birth>

<!-Optional:->

<urn2:Comments>Testing the webservice application</urn2:Comments>

</urn2:BirthNotification>

</urn2:BirthNotificationRequest>
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:urn="urn:be:healthconnect:ebirth:ws:1_0:messages"
xmlns:urn1="urn:be:healthconnect:ebirth:ws:1_0:common"
xmlns:urn2="urn:be:healthconnect:ebirth:ws:1_0:birthnotification"
xmlns:urn3="urn:be:healthconnect:ebirth:ws:1_0:ebirth-common">
  <soapenv:Header/>
  <soapenv:Body>
    <urn:BirthNotificationResponse>
      <urn1:ResponseInfo>
        <!--Optional:-->
        <urn1:ClientMessageId>?/urn1:ClientMessageId>
        <urn1:ApplicationToken>?/urn1:ApplicationToken>
        <urn1:Language>NL</urn1:Language>
      </urn1:ResponseInfo>
      <urn:SubmissionDetails>
        <!--Optional:-->
        <urn:BirthID>20103150076</urn:BirthID>
        <urn:SequenceID>1234567890</urn:SequenceID>
        <urn:SubmissionDate>2011-02-06</urn:SubmissionDate>
        <urn:SubmissionTime>15:34:28</urn:SubmissionTime>
      </urn:SubmissionDetails>
    </urn:BirthNotificationResponse>
  </soapenv:Body>
</soapenv:Envelope>
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:urn="urn:be:healthconnect:ebirth:ws:1_0:messages"
xmlns:urn1="urn:be:healthconnect:ebirth:ws:1_0:common"
xmlns:urn2="urn:be:healthconnect:ebirth:ws:1_0:medicalform"
xmlns:urn3="urn:be:healthconnect:ebirth:ws:1_0:ebirth-common">
  <soapenv:Header/>
  <soapenv:Body>
    <urn:MedicalFormRequest>
      <urn:RequestInfo>
        <!-Optional:->
        <urn1:ClientMessageId/>
        <urn1:ApplicationToken/>
        <urn1:Language>NL</urn1:Language>
      </urn:RequestInfo>
      <urn:BirthID>20103150076</urn:BirthID>
      <urn:MedicalForm urn2:MajorVersion="1" urn2:MinorVersion="1">
        <urn2:Declarer>
          <urn3:PersonNumber>81081717109</urn3:PersonNumber>
        </urn2:Declarer>
        <urn2:PartusNumber>
          <urn2:Year>10</urn2:Year>
          <urn2:Sequence>1234</urn2:Sequence>
        </urn2:PartusNumber>
      </urn:MedicalForm>
    </urn:MedicalFormRequest>
  </soapenv:Body>
</soapenv:Envelope>
<urn2:PartusNumber>

<urn2:Part1>
  <urn2:WeightMotherBeforePregnancy>56</urn2:WeightMotherBeforePregnancy>
  <urn2:WeightMotherAtDelivery>66</urn2:WeightMotherAtDelivery>
  <urn2:HeightMother>169</urn2:HeightMother>
  <urn2:PreviousDelivery>true</urn2:PreviousDelivery>
  <!-Optional:->
  <urn2:TotalNumberOfBabiesAliveAtBirth>1</urn2:TotalNumberOfBabiesAliveAtBirth>
  <!-Optional:->
  <urn2:PreviousDeliveryDateBabyBornAlive>20020606</urn2:PreviousDeliveryDateBabyBornAlive>
  <urn2:StillbornDeliverySinceLastDeliveryDate>false</urn2:StillbornDeliverySinceLastDeliveryDate>
  <!-Optional:->
  <urn2:CaesareanSectionPreviousDelivery>false</urn2:CaesareanSectionPreviousDelivery>
</urn2:Part1>

<urn2:Part2>
  <urn2:Parity>1</urn2:Parity>
  <urn2:PregnancyOrigin>1</urn2:PregnancyOrigin>
  <urn2:MedicalRisks>
    <urn2:Hypertension>2</urn2:Hypertension>
    <urn2:Diabetes>2</urn2:Diabetes>
    <urn2:HIV>9</urn2:HIV>
  </urn2:MedicalRisks>
</urn2:Part2>

<urn2:Part3>
  <urn2:DurationPregnancy>27</urn2:DurationPregnancy>
  <urn2:DurationPregnancyConfidence>1</urn2:DurationPregnancyConfidence>
<urn2:PositionBeforeBirth>3</urn2:PositionBeforeBirth>
<urn2:InductionOfDelivery>false</urn2:InductionOfDelivery>
<urn2:EpiduralAnalgesia>true</urn2:EpiduralAnalgesia>
<urn2:RachiAnalgesia>true</urn2:RachiAnalgesia>
<urn2:FoetalMonitoring>
  <urn2:CTG>true</urn2:CTG>
  <urn2:STANMonitor>false</urn2:STANMonitor>
  <urn2:MBO>true</urn2:MBO>
  <urn2:IntermittentAuscultation>false</urn2:IntermittentAuscultation>
</urn2:FoetalMonitoring>
<urn2:ColonizationStreptococcus>2</urn2:ColonizationStreptococcus>
<urn2:IntrapartalOperationSbgProphylaxis>false</urn2:IntrapartalOperationSbgProphylaxis>
  <urn2:DeliveryWay>5</urn2:DeliveryWay>
  <urn2:Episiotomy>false</urn2:Episiotomy>
<!-Optional:->
  <urn2:IndicationsForCaesareanSection>
    <urn2:PreviousCaesareanSection>false</urn2:PreviousCaesareanSection>
    <urn2:BreechPresentation>false</urn2:BreechPresentation>
    <urn2:TransversePresentation>false</urn2:TransversePresentation>
    <urn2:FoetalDistress>false</urn2:FoetalDistress>
    <urn2:DystocieNotInLabour>false</urn2:DystocieNotInLabour>
  </urn2:IndicationsForCaesareanSection>
<urn2:DystocieInLabourInsufficientDilatation>false</urn2:DystocieInLabourInsufficientDilatation>
<urn2:DystocieInLabourInsufficientExpulsion>false</urn2:DystocieInLabourInsufficientExpulsion>
  <urn2:MaternalIndication>false</urn2:MaternalIndication>
  <urn2:AbruptionPlacentae>false</urn2:AbruptionPlacentae>
  <urn2:RequestedByPatient>true</urn2:RequestedByPatient>
<urn2:MultiplePregnancy>false</urn2:MultiplePregnancy>
<urn2:Other>true</urn2:Other>
<!-Optional:->
<urn2:OtherIndicationsForCaesareanSection>another reason for caesarean</urn2:OtherIndicationsForCaesareanSection>
</urn2:IndicationsForCaesareanSection>
<urn2:BreastFeeding>true</urn2:BreastFeeding>
</urn2:Part3>
<urn2:Part4>
<urn2:Weight>3340</urn2:Weight>
<urn2:ApgarScore1>4</urn2:ApgarScore1>
<urn2:ApgarScore5>9</urn2:ApgarScore5>
<urn2:ArtificialRespiration>false</urn2:ArtificialRespiration>
<!-Optional:->
<urn2:TypeOffArtificialRespiration>2</urn2:TypeOffArtificialRespiration>
<urn2:TransferToNeonatal>1</urn2:TransferToNeonatal>
<!-Optional:->
<urn2:NeonatalDepartment>1</urn2:NeonatalDepartment>
<urn2:MajorCongenitalMalformation>
<urn2:MajorCongenitalMalformation>true</urn2:MajorCongenitalMalformation>
<!-Optional:->
<urn2:Anencephalia>false</urn2:Anencephalia>
<!-Optional:->
<urn2:SpinaBifida>false</urn2:SpinaBifida>
<!-Optional:->
<urn2:Hydrocephalia>true</urn2:Hydrocephalia>
<!-Optional:->
<urn2:SplitLipPalate>false</urn2:SplitLipPalate>
<!-Optional:->
<urn2:AnalAtresia>false</urn2:AnalAtresia>
<urn2:MembersReduction>true</urn2:MembersReduction>
<urn2:DiaphragmaticHernia>false</urn2:DiaphragmaticHernia>
<urn2:Omphalocele>false</urn2:Omphalocele>
<urn2:Gastroschisis>false</urn2:Gastroschisis>
<urn2:TranspositieGroteVaten>false</urn2:TranspositieGroteVaten>
<urn2:AfwijkingLong>false</urn2:AfwijkingLong>
<urn2:AtresieDundarm>false</urn2:AtresieDundarm>
<urn2:NierAgenese>false</urn2:NierAgenese>
<urn2:Craniosynostosis>true</urn2:Craniosynostosis>
<urn2:TurnerSyndrom>false</urn2:TurnerSyndrom>
<urn2:ObstructieveDefecten>false</urn2:ObstructieveDefecten>
<urn2:TetralogieFallot>false</urn2:TetralogieFallot>
<urn2:OesofagaleAtresie>false</urn2:OesofagaleAtresie>
<urn2:AtresieAnus>false</urn2:AtresieAnus>
<urn2:TwinToTwinTransfusionSyndrome>false</urn2:TwinToTwinTransfusionSyndrome>
  <!--Optional:-->
<urn2:Skeletdysplasie>false</urn2:Skeletdysplasie>
  <!--Optional:-->
<urn2:HydropsFoetalis>true</urn2:HydropsFoetalis>
  <!--Optional:-->
<urn2:PolyMultikystischeNierdysplasie>false</urn2:PolyMultikystischeNierdysplasie>
  <!--Optional:-->
<urn2:VSD>false</urn2:VSD>
  <!--Optional:-->
<urn2:AtresieGalwegen>false</urn2:AtresieGalwegen>
  <!--Optional:-->
<urn2:Hypospadias>false</urn2:Hypospadias>
  <!--Optional:-->
<urn2:CystischHygroma>false</urn2:CystischHygroma>
  <!--Optional:-->
<urn2:Trisomie21>false</urn2:Trisomie21>
  <!--Optional:-->
<urn2:Trisomie18>false</urn2:Trisomie18>
  <!--Optional:-->
<urn2:Trisomie13>false</urn2:Trisomie13>
</urn2:MajorCongenitalMalformation>
</urn2:Part4>
</urn:MedicalForm>
</urn:MedicalFormRequest>
Response message

  <soapenv:Header/>
  <soapenv:Body>
    <urn:MedicalFormResponse>
      <urn1:ResponseInfo>
        <!-Optional:->
        <urn1:ClientMessageId/>
        <urn1:ApplicationToken/>
        <urn1:Language>NL</urn1:Language>
      </urn1:ResponseInfo>
      <urn:SubmissionDetails>
        <!-Optional:->
        <urn:BirthID>20103150076</urn:BirthID>
        <urn:SequenceID>1234567890</urn:SequenceID>
        <urn:SubmissionDate>2011-02-06</urn:SubmissionDate>
        <urn:SubmissionTime>15:34:28</urn:SubmissionTime>
      </urn:SubmissionDetails>
    </urn:MedicalFormResponse>
  </soapenv:Body>
</soapenv:Envelope>

Error messages
Invalid Application Token Response message

Invalid request (validation exception) Response message

```xml
<ns1:AddJournalEntryResponse xmlns="urn:be:healthconnect:timestamping:ws:1_0:messages" xmlns:ns2="urn:be:healthconnect:timestamping:ws:1_0:common">
  <ns2:ResponseInfo>
    <Code>9001</Code>
    <Message>Failed to validate against schema</Message>
    <MessageId>a6b3a8c9-2381-4648-8737-7e28954169bd</MessageId>
  </ns2:ResponseInfo>
</ns1:AddJournalEntryResponse>
```