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## Test case #14206 CH:MHD\_DOC\_CONS\_ITI-67/68

### Test Summary

**Keyword :** CH:MHD\_DOC\_CONS\_ITI-67/68\_CTS      **Type :** conformity assessment  
**Name :** CH:MHD\_DOC\_CONS\_ITI-67/68      **Peer Type :** NO\_PEER\_TEST  
**Version :** 1.0      **Status :** ready  
**Author :** angelina.ker      **Verified by :** **Not verified**  
**Date of last** 2025-07-18 09:37:07.661779 by vhofman

**Short Description :** MHD Doc Consumer supporting ITI-67/68 -- test with simulator

### Test Description

#### Special Instruction

This test is executed using a CH:MHD Document Responder simulator.

This national extension enforces authentication and authorization of access to the Document Responder using the IUA profile with extended access token. Consequently the [ITI-67] and [ITI-68] requests must embed the [ITI-72] transaction of the IUA profile.

#### Description

This is a no-peer test for the CH:MHD Document Consumer supporting the requirements for the Find Document References [ITI-67] transaction and the Retrieve Document [ITI-68] transaction in conformance to the Swiss national extensions to the IHE MHD (Mobile Access to Health Documents) profile.

#### Overview:

This test covers:

- **ITI-67** Find Document References transaction
  - The CH:MHD Document Consumer must support these two search parameters: "patient.identifier" and "status".
  - The CH:MHD Document Consumer must use the parameter patient.identifier (EPR-SPID): urn:oid:2.16.756.5.30.1.127.3.10.3|761337610411353650 and status: current.
- **ITI-68** Retrieve Document transaction

The System Under Test (SUT) is the CH:MHD Document Consumer.

#### Test Procedure:

1. Access the CH:MHD Document Responder simulator: <https://ehealthsuisse.ihe-europe.net/mhd-fhir-simulator/fhir/>
2. Provide proof of request and response
3. Provide the permanent link of the HTTP GET|POST request validation. It is indicated in the header parameter "http-validator"

#### Evaluation

The HTTP GET|POST request sent by the SUT must be validated and the validation result must be **Passed**.

The monitor shall verify the ITI-72 token conformance.

### Test Participants

| Role in test : DOC_CONSUMER-MHD (SUT) |         | Option : R | Nb of instances : 1 |
|---------------------------------------|---------|------------|---------------------|
| Actor                                 | Profile | Option     |                     |
| DOC_CONSUMER                          | MHD     | NONE       |                     |
| DOC_CONSUMER                          | CH:MHD  | NONE       |                     |

## Test Participants

Role in test : DOC\_RESPONDER-MHD-SIMU (Tool)

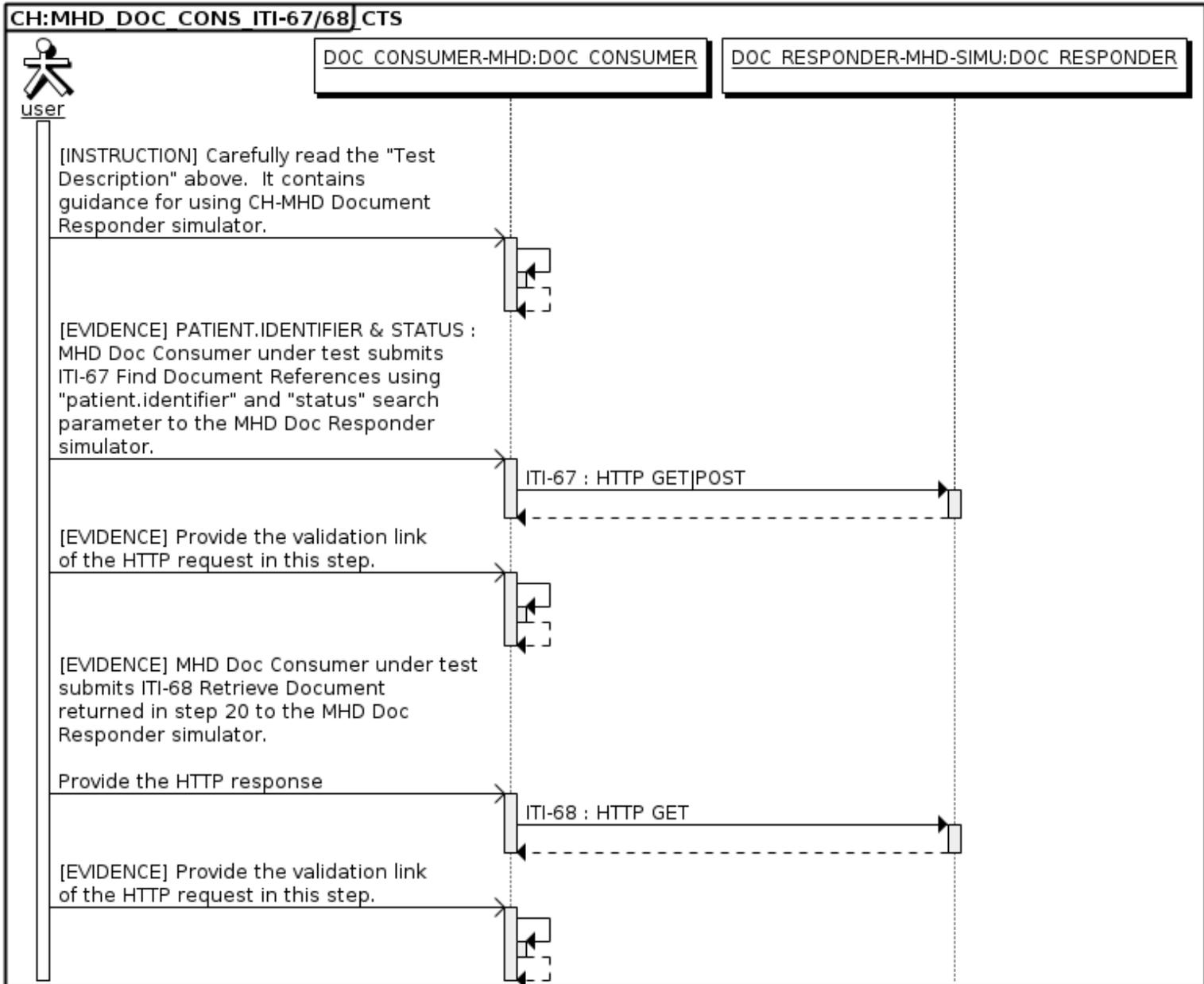
Option : R

Nb of instances : 1

## Test Steps

| Index | Initiator                | Responder                      | Transaction | Message Type  | Secured ? | Option   | Description   |
|-------|--------------------------|--------------------------------|-------------|---------------|-----------|----------|---|
| 10    | DOC_CON<br>SUMER-<br>MHD | DOC_CONS<br>UMER-MHD           |             | Instructions  | No        | Required | [INSTRUCTION] Carefully read the "Test Description" above. It contains guidance for using CH-MHD Document Responder simulator.  |
| 20    | DOC_CON<br>SUMER-<br>MHD | DOC_RESP<br>ONDER-<br>MHD-SIMU | ITI-67      | HTTP GET POST | No        | Required | [EVIDENCE] PATIENT.IDENTIFIER & STATUS : MHD Doc Consumer under test submits ITI-67 Find Document References using "patient.identifier" and "status" search parameter to the MHD Doc Responder simulator. |
| 30    | DOC_CON<br>SUMER-<br>MHD | DOC_CONS<br>UMER-MHD           |             | Instructions  | No        | Required | [EVIDENCE] Provide the validation link of the HTTP request in this step.  |
| 40    | DOC_CON<br>SUMER-<br>MHD | DOC_RESP<br>ONDER-<br>MHD-SIMU | ITI-68      | HTTP GET      | No        | Required | [EVIDENCE] MHD Doc Consumer under test submits ITI-68 Retrieve Document returned in step 20 to the MHD Doc Responder simulator.<br><br>Provide the HTTP response  |
| 50    | DOC_CON<br>SUMER-<br>MHD | DOC_CONS<br>UMER-MHD           |             | Instructions  | No        | Required | [EVIDENCE] Provide the validation link of the HTTP request in this step.  |

Sequence Diagram



# Test case #14201 CH:MHD\_DOC\_RECIP\_ITI-65

## Test Summary

**Keyword :** CH:MHD\_DOC\_RECIP\_ITI-65\_CTS **Type :** conformity assessment  
**Name :** CH:MHD\_DOC\_RECIP\_ITI-65 **Peer Type :** NO\_PEER\_TEST  
**Version :** 1.0 **Status :** ready  
**Author :** angelina.ker **Verified by :** **Not verified**  
**Date of last** 2025-06-24 16:57:02.825708 by angelina.ker

**Short Description :** MHD Doc Recipient supporting ITI-65 with Comprehensive Metadata -- test with simulator

## Test Description

### Special Instruction

This test is executed using Gazelle Webservice Tester as a CH:MHD Document Source actor. A test suite has been designed to issue request to publish documents in conformance to the Swiss national extensions to the IHE MHD (Mobile Access to Health Documents) profile.

This national extension enforces authentication and authorization of access to the Document Recipient using the IUA profile with extended access token. Consequently the [ITI-65] request must embed the [ITI-72] transaction of the IUA profile.

### Description

This is a no-peer test for the CH:MHD Document Recipient supporting the requirements for the Provide Document Bundle [ITI-65] transaction with the Comprehensive Metadata option.

#### Overview:

This test covers the ITI-65 Provide Document Bundle transaction with the Comprehensive Metadata option.

The System Under Test (SUT) is the CH:MHD Document Recipient.

#### Patient Resources:

The [ITI-65] transaction specifies that DocumentReference.subject, List.subject, and DocumentManifest.subject values shall be References to a FHIR Patient Resource identified by an absolute external reference (URL).

For the test, we have identified specific patients for testing -- They are directly available using this url:

[https://ehealthsuisse.ihe-europe.net:9743/asbestos/proxy/default\\_default/Patient](https://ehealthsuisse.ihe-europe.net:9743/asbestos/proxy/default_default/Patient).

#### Test Procedure:

The Provide Document Bundle [ITI-65] transaction with comprehensive metadata will be sent by the CH:MHD Document Source simulator to your SUT from Gazelle Webservice Tester. To execute this test:

1. Access [Gazelle Webservice Tester](#) and log into the application;
2. Go to menu "Run";
3. Select the test project name "EPR CH:MHD Document Recipient/Responder" from the drop-down list;
4. Select test suite "ITI-65 Normal Cases" by ticking the checkbox in front of its name;
5. Enter the URL of your system under test endpoint (shall be a secured endpoint)
6. Click on "Run" button
7. Wait for the script to complete its execution;
8. When the script stops, copy the permanent link of the execution to the test step in Gazelle Test Management.

The conformance of the responses sent back by your system shall be assessed. In Gazelle Webservice Tester, for the steps not marked as [INTERNAL], validate the message in EVSClient. To do so:

1. Click on the play icon next to the response type;
2. You have been redirected to EVSClient; In the dropdown list, select the validator "CH EPR FHIR" in the EPR group and hit the "Go" button;
3. You have been redirected to the "Validate FHIR resources and requests" page, select the **corresponding structure definition** item in the list and click on "Validate";
4. When the validation report shows up, a pop-up raises for returning the validation report to GWT, click on "OK";

### Evaluation

The global status of the Gazelle Webservice Tester execution shall report a **Success**.

The ITI-65 response returned by the SUT must be validated with EVSClient and the validation result must be **Passed**.

## Test Participants

| Role in test : DOC_RECIPIENT-MHD-ComprehensiveMetadata | Option : R     | Nb of instances : 1    |
|--|----------------|------------------------|
| <b>Actor</b>   | <b>Profile</b> | <b>Option</b>          |
| DOC_RECIPIENT  | CH:MHD         | COMPREHENSIVE_METADATA |
| DOC_RECIPIENT  | MHD            | COMPREHENSIVE_METADATA |

## Test Participants

Role in test : DOC\_SOURCE-MHD-ComprehensiveMetadata-

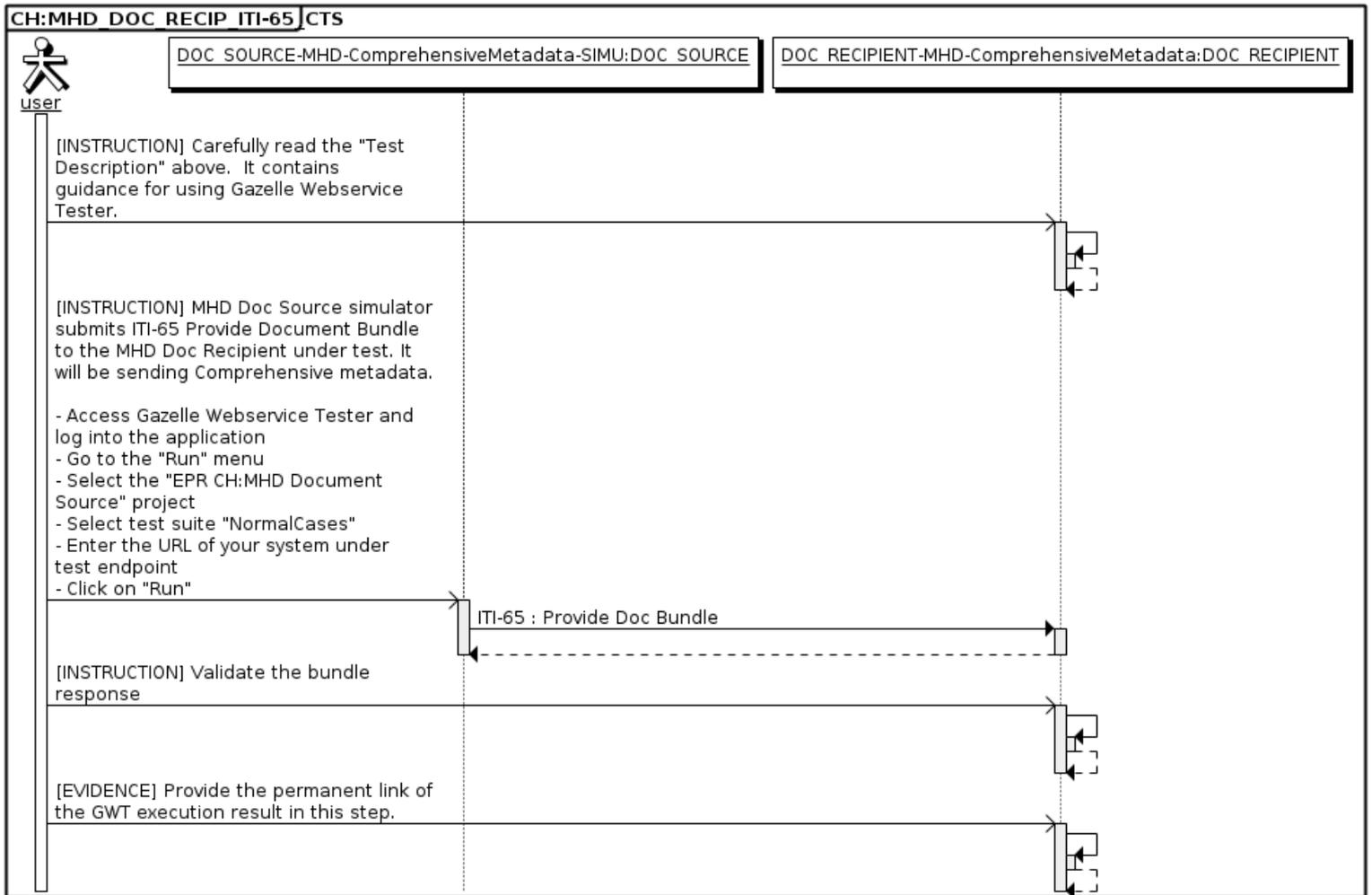
Option : R

Nb of instances : 1

## Test Steps

| Index   | Initiator  | Responder   | Transaction | Message Type          | Secured ? | Option   | Description |
|---|--|---|-------------|-----------------------|-----------|----------|-------------|
| 10  | DOC_RECIP<br>PIENT-<br>MHD-<br>Comprehe<br>nsiveMetad<br>ata | DOC_RECIP<br>IENT-MHD-<br>Comprehensi<br>veMetadata |             | Instructions          | No        | Required |             |
| [INSTRUCTION] Carefully read the "Test Description" above. It contains guidance for using Gazelle Webservice Tester.  |  |   |             |                       |           |          |             |
| 20  | DOC_SOU<br>RCE-MHD-<br>Comprehe<br>nsiveMetad<br>ata-SIMU    | DOC_RECIP<br>IENT-MHD-<br>Comprehensi<br>veMetadata | ITI-65      | Provide Doc<br>Bundle | No        | Required |             |
| [INSTRUCTION] MHD Doc Source simulator submits ITI-65 Provide Document Bundle to the MHD Doc Recipient under test. It will be sending Comprehensive metadata.   |  |   |             |                       |           |          |             |
| <ul style="list-style-type: none"> <li>- Access Gazelle Webservice Tester and log into the application</li> <li>- Go to the "Run" menu</li> <li>- Select the "EPR CH:MHD Document Source" project</li> <li>- Select test suite "NormalCases"</li> <li>- Enter the URL of your system under test endpoint</li> <li>- Click on "Run"</li> </ul> |  |   |             |                       |           |          |             |
| 30  | DOC_RECIP<br>PIENT-<br>MHD-<br>Comprehe<br>nsiveMetad<br>ata | DOC_RECIP<br>IENT-MHD-<br>Comprehensi<br>veMetadata |             | Instructions          | No        | Required |             |
| [INSTRUCTION] Validate the bundle response  |  |   |             |                       |           |          |             |
| 40  | DOC_RECIP<br>PIENT-<br>MHD-<br>Comprehe<br>nsiveMetad<br>ata | DOC_RECIP<br>IENT-MHD-<br>Comprehensi<br>veMetadata |             | Instructions          | No        | Required |             |
| [EVIDENCE] Provide the permanent link of the GWT execution result in this step.   |  |   |             |                       |           |          |             |

## Sequence Diagram



# Test case #14202 CH:MHD\_DOC\_RECIP\_ITI-65\_Error

## Test Summary

**Keyword :** CH:MHD\_DOC\_RECIP\_ITI-65\_Error **Type :** conformity assessment  
**Name :** CH:MHD\_DOC\_RECIP\_ITI-65\_Error **Peer Type :** NO\_PEER\_TEST  
**Version :** 1.1 **Status :** ready  
**Author :** angelina.ker **Verified by :** Not verified  
**Date of last :** 2025-07-18 09:20:43.037789 by vhofman

**Short Description :** MHD Doc Recipient supporting ITI-65 with Comprehensive Metadata must handle error cases -- test with simulator

## Test Description

### Special Instruction

This test is executed using Gazelle Webservice Tester as a CH:MHD Document Source actor. A test suite has been designed to demonstrate that your system is able to handle error cases in conformance to the Swiss national extensions to the IHE MHD (Mobile Access to Health Documents) profile.

This national extension enforces authentication and authorization of access to the Document Recipient using the IUA profile with extended access token. Consequently the [ITI-65] request must embed the [ITI-72] transaction of the IUA profile.

### Description

This is a no-peer test for the CH:MHD Document Recipient supporting the requirements for the Provide Document Bundle [ITI-65] transaction with the Comprehensive Metadata option.

#### Overview:

This test covers error cases of the ITI-65 Provide Document Bundle transaction with the Comprehensive Metadata option.

The System Under Test (SUT) is the CH:MHD Document Recipient.

#### Error cases:

This test checks the ability of your system to handle the following error cases:

- Sending an ITI-65 request without ITI-72 Bearer Token
- Sending an ITI-65 request with a wrong author role
- Sending an ITI-65 request without originalProviderRole
- Sending an ITI-65 request with a bad deletion status

#### Patient Resources:

The [ITI-65] transaction specifies that DocumentReference.subject, List.subject, and DocumentManifest.subject values shall be References to a FHIR Patient Resource identified by an absolute external reference (URL).

For the test, we have identified specific patients for testing -- They are directly available using this url: [https://ehealthsuisse.ihe-europe.net:9743/asbestos/proxy/default\\_default/Patient](https://ehealthsuisse.ihe-europe.net:9743/asbestos/proxy/default_default/Patient).

#### Test Procedure:

The Provide Document Bundle [ITI-65] transaction with comprehensive metadata will be sent by the CH:MHD Document Source simulator to your SUT from Gazelle Webservice Tester. To execute this test:

1. Access [Gazelle Webservice Tester](#) and log into the application;
2. Go to menu "Run";
3. Select the test project name "EPR CH:MHD Document Recipient/Responder" from the drop-down list;
4. Select test suite "ITI-65 Error Cases" by ticking the checkbox in front of its name;
5. Enter the URL of your system under test endpoint (shall be a secured endpoint)
6. Click on "Run" button
7. Wait for the script to complete its execution;
8. When the script stops, copy the permanent link of the execution to the test step in Gazelle Test Management.

### Evaluation

The global status of the Gazelle Webservice Tester execution shall report a **Success**.

The monitor will check that Error codes are returned by your server in the execution.

## Test Participants

**Role in test :** DOC\_RECIPIENT-MHD-ComprehensiveMetadata **Option :** R **Nb of instances :** 1

| Actor         | Profile | Option                 |
|---------------|---------|------------------------|
| DOC_RECIPIENT | CH:MHD  | COMPREHENSIVE_METADATA |
| DOC_RECIPIENT | MHD     | COMPREHENSIVE_METADATA |

## Test Participants

Role in test : DOC\_SOURCE-MHD-ComprehensiveMetadata-

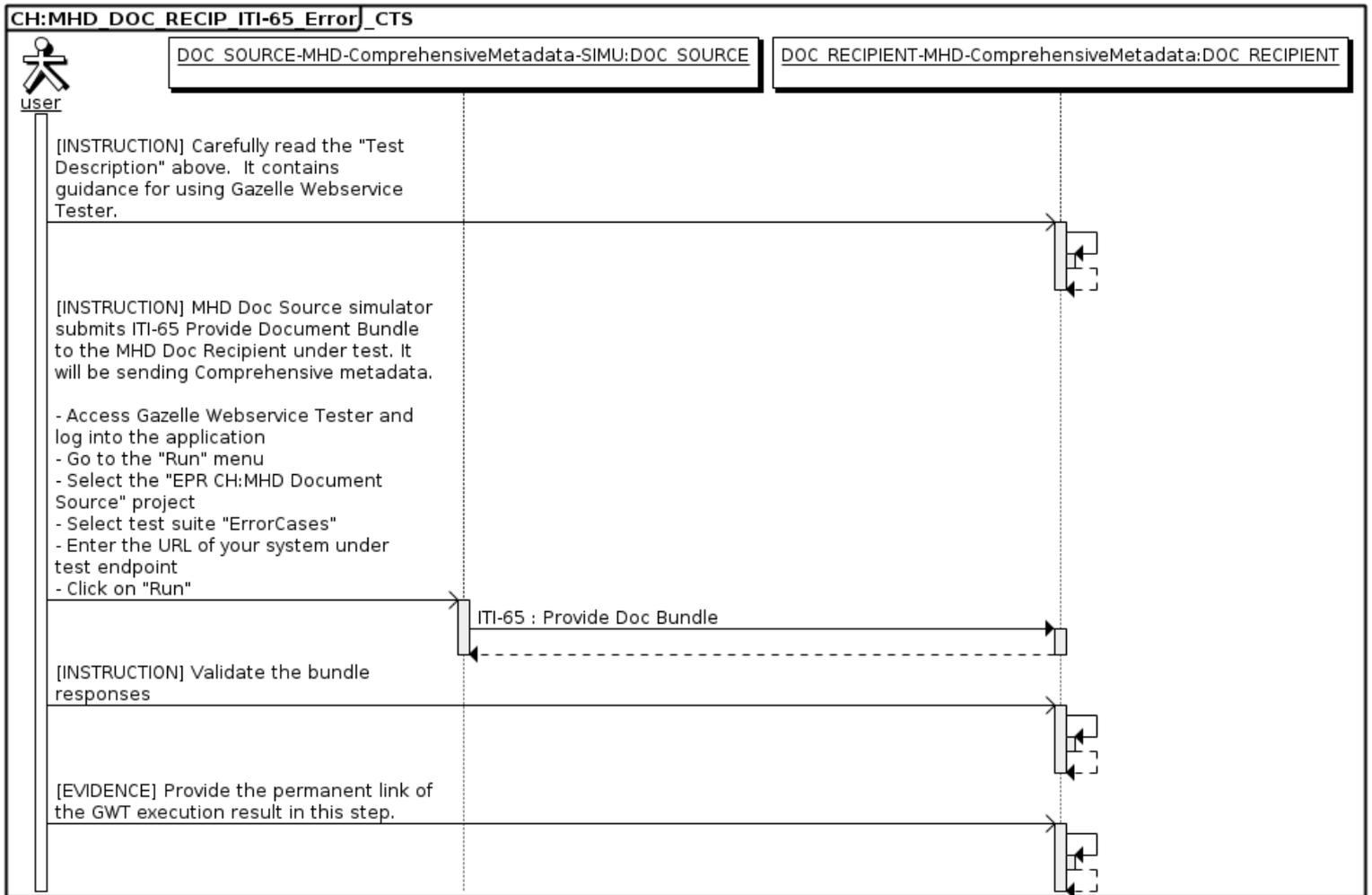
Option : R

Nb of instances : 1

## Test Steps

| Index  | Initiator  | Responder   | Transaction | Message Type          | Secured ? | Option   | Description |
|--|--|---|-------------|-----------------------|-----------|----------|-------------|
| 10   | DOC_RECIP<br>PIENT-<br>MHD-<br>Comprehe<br>nsiveMetad<br>ata | DOC_RECIP<br>IENT-MHD-<br>Comprehen<br>siveMetadata |             | Instructions          | No        | Required |             |
| [INSTRUCTION] Carefully read the "Test Description" above. It contains guidance for using Gazelle Webservice Tester.   |  |   |             |                       |           |          |             |
| 20   | DOC_SOU<br>RCE-MHD-<br>Comprehe<br>nsiveMetad<br>ata-SIMU    | DOC_RECIP<br>IENT-MHD-<br>Comprehen<br>siveMetadata | ITI-65      | Provide Doc<br>Bundle | No        | Required |             |
| [INSTRUCTION] MHD Doc Source simulator submits ITI-65 Provide Document Bundle to the MHD Doc Recipient under test. It will be sending Comprehensive metadata.  |  |   |             |                       |           |          |             |
| <ul style="list-style-type: none"> <li>- Access Gazelle Webservice Tester and log into the application</li> <li>- Go to the "Run" menu</li> <li>- Select the "EPR CH:MHD Document Source" project</li> <li>- Select test suite "ErrorCases"</li> <li>- Enter the URL of your system under test endpoint</li> <li>- Click on "Run"</li> </ul> |  |   |             |                       |           |          |             |
| 30   | DOC_RECIP<br>PIENT-<br>MHD-<br>Comprehe<br>nsiveMetad<br>ata | DOC_RECIP<br>IENT-MHD-<br>Comprehen<br>siveMetadata |             | Instructions          | No        | Required |             |
| [INSTRUCTION] Validate the bundle responses  |  |   |             |                       |           |          |             |
| 40   | DOC_RECIP<br>PIENT-<br>MHD-<br>Comprehe<br>nsiveMetad<br>ata | DOC_RECIP<br>IENT-MHD-<br>Comprehen<br>siveMetadata |             | Instructions          | No        | Required |             |
| [EVIDENCE] Provide the permanent link of the GWT execution result in this step.  |  |   |             |                       |           |          |             |

## Sequence Diagram





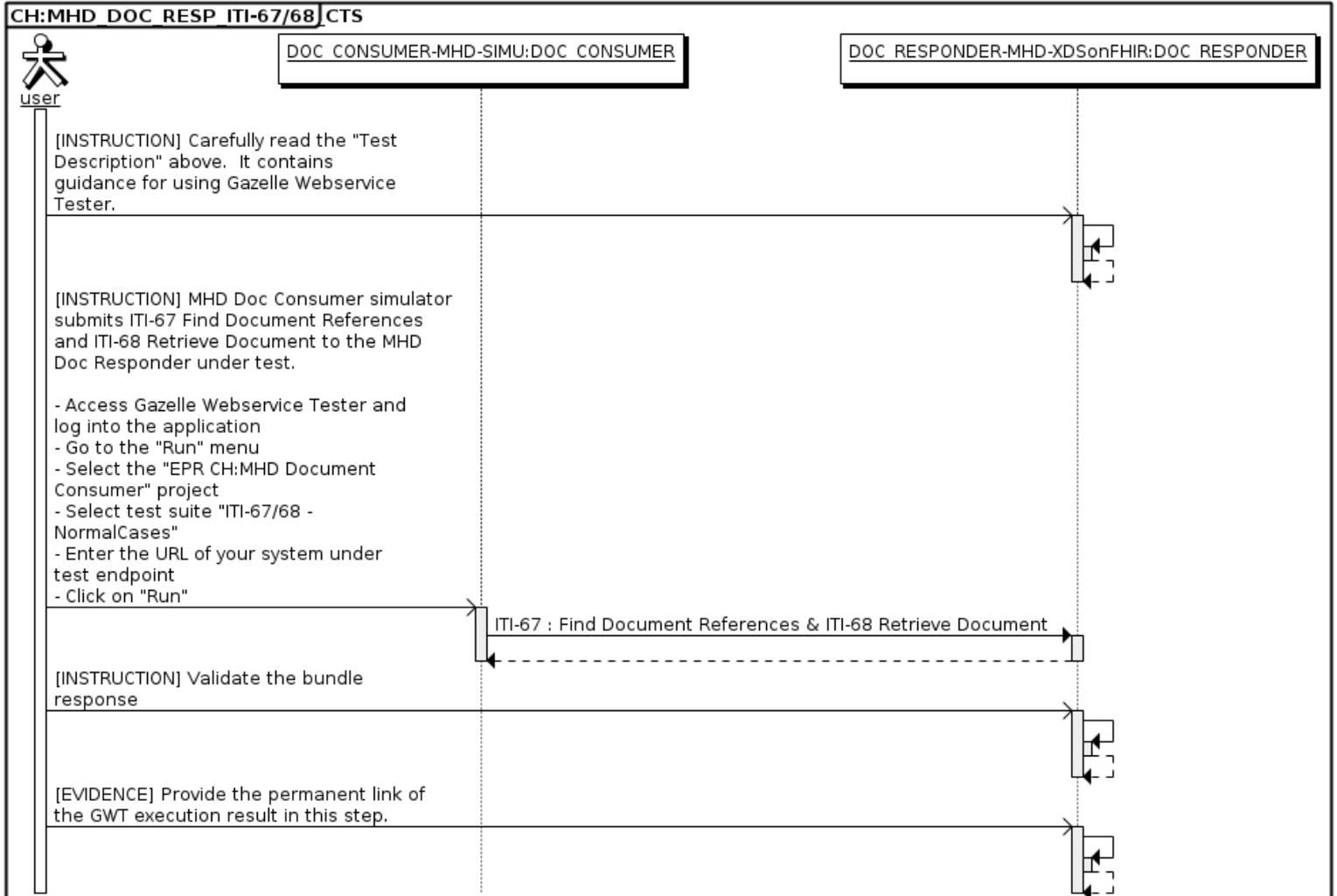
### Test Participants

| Actor         | Profile | Option                 |
|---------------|---------|------------------------|
| DOC_RESPONDER | MHD     | XDS_ON_FHIR            |
| DOC_RESPONDER | CH:MHD  | XDS_ON_FHIR            |
| DOC_RESPONDER | CH:MHD  | COMPREHENSIVE_METADATA |

### Test Steps

| Index | Initiator                               | Responder                               | Transaction | Message Type  | Secured ? | Option   | Description   |
|-------|---|---|-------------|---|-----------|----------|---|
| 10    | DOC_RES<br>PONDER-<br>MHD-<br>XDSONFHIR | DOC_RESP<br>ONDER-<br>MHD-<br>XDSONFHIR |             | Instructions  | No        | Required | [INSTRUCTION] Carefully read the "Test Description" above. It contains guidance for using Gazelle Webservice Tester.  |
| 20    | DOC_CON<br>SUMER-<br>MHD-SIMU           | DOC_RESP<br>ONDER-<br>MHD-<br>XDSONFHIR | ITI-67      | Find Document<br>References & ITI-<br>68 Retrieve<br>Document | No        | Required | [INSTRUCTION] MHD Doc Consumer simulator submits ITI-67 Find Document References and ITI-68 Retrieve Document to the MHD Doc Responder under test.<br><br>- Access Gazelle Webservice Tester and log into the application<br>- Go to the "Run" menu<br>- Select the "EPR CH:MHD Document Consumer" project<br>- Select test suite "ITI-67/68 - NormalCases"<br>- Enter the URL of your system under test endpoint<br>- Click on "Run" |
| 30    | DOC_RES<br>PONDER-<br>MHD-<br>XDSONFHIR | DOC_RESP<br>ONDER-<br>MHD-<br>XDSONFHIR |             | Instructions  | No        | Required | [INSTRUCTION] Validate the bundle response  |
| 40    | DOC_RES<br>PONDER-<br>MHD-<br>XDSONFHIR | DOC_RESP<br>ONDER-<br>MHD-<br>XDSONFHIR |             | Instructions  | No        | Required | [EVIDENCE] Provide the permanent link of the GWT execution result in this step.   |

## Sequence Diagram



# Test case #14207 CH:MHD\_DOC\_SRC\_ITI-65

## Test Summary

**Keyword :** CH:MHD\_DOC\_SRC\_ITI-65\_CTS **Type :** conformity assessment  
**Name :** CH:MHD\_DOC\_SRC\_ITI-65 **Peer Type :** NO\_PEER\_TEST  
**Version :** 1.0 **Status :** ready  
**Author :** angelina.ker **Verified by :** **Not verified**  
**Date of last** 2025-06-24 17:15:45.458374 by angelina.ker

**Short Description :** MHD Doc Source supporting ITI-65 with Comprehensive Metadata -- test with simulator

## Test Description

### Special Instruction

This test is executed using a CH:MHD Document Recipient simulator.

This national extension enforces authentication and authorization of access to the Document Recipient using the IUA profile with extended access token. Consequently the [ITI-65] request must embed the [ITI-72] transaction of the IUA profile.

### Description

This is a no-peer test for the CH:MHD Document Source supporting the requirements for the Provide Document Bundle [ITI-65] transaction in conformance to the Swiss national extensions to the IHE MHD (Mobile Access to Health Documents) profile.

#### Overview:

This test covers the ITI-65 Provide Document Bundle transaction with the Comprehensive Metadata option.

The System Under Test (SUT) is the CH:MHD Document Source.

#### Patient Resources:

The [ITI-65] transaction specifies that DocumentReference.subject, List.subject, and DocumentManifest.subject values shall be References to a FHIR Patient Resource identified by an absolute external reference (URL).

For the test, we have identified specific patients for testing -- They are directly available using this url:

[https://ehealthsuisse.ihe-europe.net:9743/asbestos/proxy/default\\_default/Patient](https://ehealthsuisse.ihe-europe.net:9743/asbestos/proxy/default_default/Patient).

For MHD testing, **in the ITI-65 transaction from the Document Source, the URL for the reference to a Patient Resource must point to a patient on the FHIR Read-Write Server mentioned above** (i.e. the submission **should not** reference Patient Resources on the Document Recipient's test system, or on another vendor's server).

#### Test Procedure:

1. Access the CH:MHD Document Recipient simulator: <https://ehealthsuisse.ihe-europe.net/mhd-fhir-simulator/fhir/>
2. Provide proof of the submission
3. Provide the permanent link of the HTTP POST request validation. It is indicated in the header "http-validator"
4. Provide the permanent link of the Bundle validation. It is indicated in the header "fhir-validation-ur!"

### Evaluation

The HTTP POST request and the Bundle sent by the SUT must be validated with EVSClient and the validation result must be **Passed**.

The monitor shall verify the ITI-72 token conformance.

## Test Participants

**Role in test :** DOC\_RECIPIENT-MHD-ComprehensiveMetadata- **Option :** R **Nb of instances :** 1

**Role in test :** DOC\_SOURCE-MHD (SUT) **Option :** R **Nb of instances :** 1

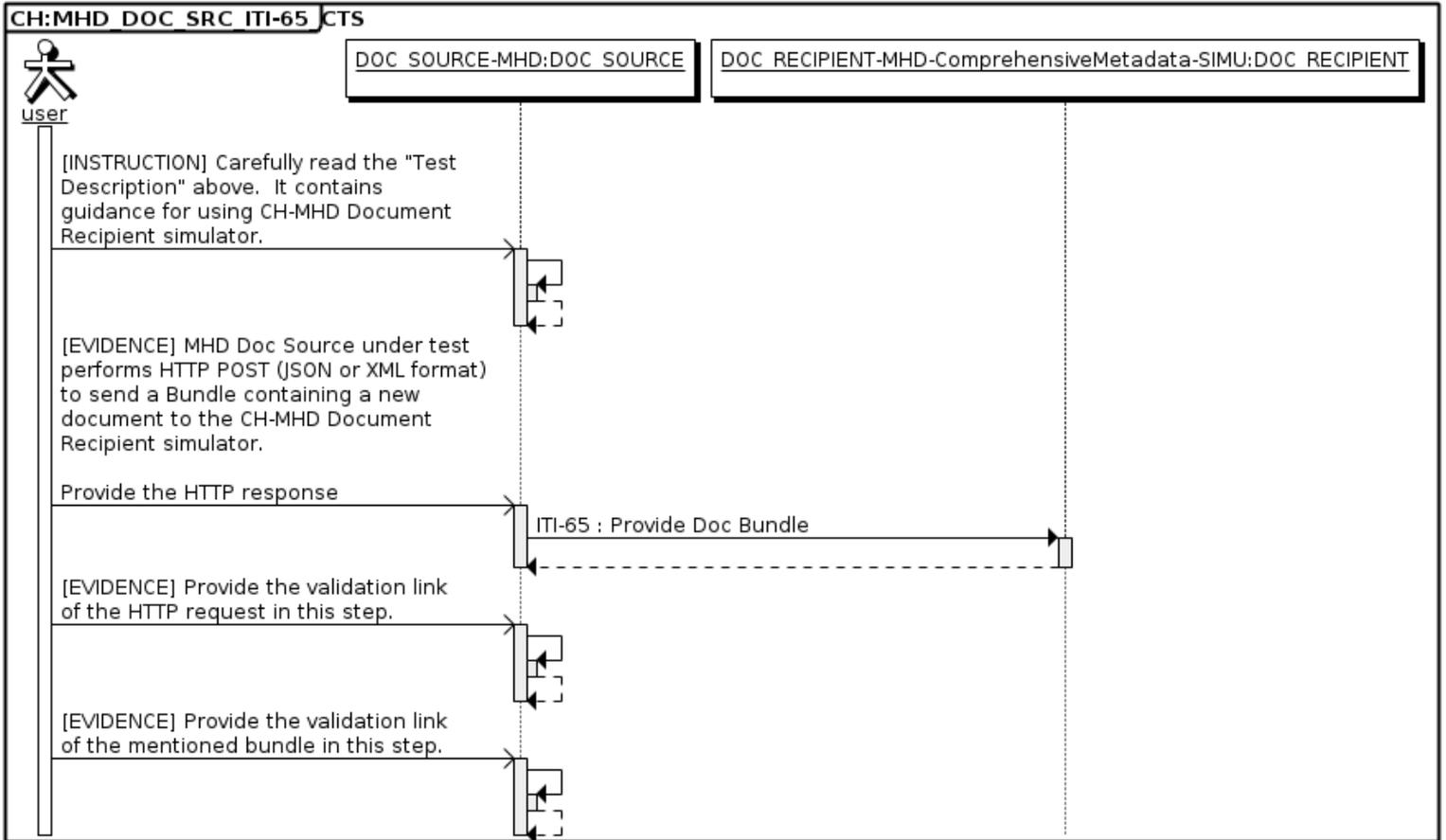
| Actor      | Profile | Option                 |
|------------|---------|------------------------|
| DOC_SOURCE | MHD     | NONE                   |
| DOC_SOURCE | CH:MHD  | NONE                   |
| DOC_SOURCE | MHD     | COMPREHENSIVE_METADATA |
| DOC_SOURCE | CH:MHD  | XDS_ON_FHIR            |
| DOC_SOURCE | CH:MHD  | COMPREHENSIVE_METADATA |

**Test Participants**

**Test Steps**

| Index | Initiator          | Responder  | Transaction | Message Type          | Secured ? | Option   | Description  |
|-------|--------------------|--|-------------|-----------------------|-----------|----------|--|
| 10    | DOC_SOU<br>RCE-MHD | DOC_SOUR<br>CE-MHD   |             | Instructions          | No        | Required | [INSTRUCTION] Carefully read the "Test Description" above. It contains guidance for using CH-MHD Document Recipient simulator.   |
| 20    | DOC_SOU<br>RCE-MHD | DOC_RECIP<br>IENT-MHD-<br>Comprehensi<br>veMetadata-<br>SIMU | ITI-65      | Provide Doc<br>Bundle | No        | Required | [EVIDENCE] MHD Doc Source under test performs HTTP POST (JSON or XML format) to send a Bundle containing a new document to the CH-MHD Document Recipient simulator.<br><br>Provide the HTTP response |
| 30    | DOC_SOU<br>RCE-MHD | DOC_SOUR<br>CE-MHD   |             | Instructions          | No        | Required | [EVIDENCE] Provide the validation link of the HTTP request in this step.   |
| 40    | DOC_SOU<br>RCE-MHD | DOC_SOUR<br>CE-MHD   |             | Instructions          | No        | Required | [EVIDENCE] Provide the validation link of the mentioned bundle in this step.   |

## Sequence Diagram





### Test Participants

| Actor         | Profile | Option                 |
|---------------|---------|------------------------|
| DOC_RESPONDER | MHD     | NONE                   |
| DOC_RESPONDER | CH:MHD  | NONE                   |
| DOC_RESPONDER | MHD     | XDS_ON_FHIR            |
| DOC_RESPONDER | CH:MHD  | XDS_ON_FHIR            |
| DOC_RESPONDER | CH:MHD  | COMPREHENSIVE_METADATA |

### Test Steps

| Index | Initiator                   | Responder                   | Transaction | Message Type  | Secured ? | Option   | Description  |
|-------|-----------------------------|-----------------------------|-------------|---|-----------|----------|--|
| 10    | DOC_RESPONDER-MHD-XDSonFHIR | DOC_RESPONDER-MHD-XDSonFHIR |             | Instructions  | No        | Required | [INSTRUCTION] Carefully read the "Test Description" above. It contains guidance for using Gazelle Webservice Tester.   |
| 20    | DOC_CONSUMER-MHD-SIMULATOR  | DOC_RESPONDER-MHD-XDSonFHIR | ITI-66      | Find Document Lists & ITI-67 Find Document Documents & ITI-68 Retrieve Document | No        | Required | [INSTRUCTION] MHD Doc Consumer simulator submits ITI-66 Find Document Lists, ITI-67 Find Document References and ITI-68 Retrieve Document to the MHD Doc Responder under test.<br><br>- Access Gazelle Webservice Tester and log into the application<br>- Go to the "Run" menu<br>- Select the "EPR CH:MHD Document Consumer" project<br>- Select test suite "ITI-66//67/68 - ErrorCases"<br>- Enter the URL of your system under test endpoint<br>- Click on "Run" |
| 30    | DOC_RESPONDER-MHD-XDSonFHIR | DOC_RESPONDER-MHD-XDSonFHIR |             | Instructions  | No        | Required | [INSTRUCTION] Validate the bundle response   |
| 40    | DOC_RESPONDER-MHD-XDSonFHIR | DOC_RESPONDER-MHD-XDSonFHIR |             | Instructions  | No        | Required | [EVIDENCE] Provide the permanent link of the GWT execution result in this step.  |



# Test case #14205 CHMHD\_SERVER\_CONF

## Test Summary

**Keyword :** CHMHD\_SERVER\_CONF\_CTS **Type :** conformity assessment  
**Name :** CHMHD\_SERVER\_CONF **Peer Type :** NO\_PEER\_TEST  
**Version :** 1.0 **Status :** ready  
**Author :** angelina.ker **Verified by :** **Not verified**  
**Date of last :** 2025-06-24 17:06:29.197831 by angelina.ker

**Short Description :** This test prepares the executions of the other tests for CH:MHD for Document Responders.

## Test Description

### Special Instructions

CH-MHD Responder runs only **one** instance of this test. The purpose of this test is to make sure your system is filled with a well-known document which is going to be used in the next steps for this testing session.

Load the sample Document Bundle in your system. This sample is available at [https://ehealthsuisse.ihe-europe.net/test\\_data/CH-MHD/](https://ehealthsuisse.ihe-europe.net/test_data/CH-MHD/) in a json format.

### Evaluation

The monitor shall check that your database has been populated.

## Test Participants

**Role in test :** DOC\_RESPONDER-MHD-XDSonFHIR (SUT) **Option :** R **Nb of instances :** 1

| Actor         | Profile | Option                 |
|---------------|---------|------------------------|
| DOC_CONSUMER  | XDS.b   | NONE                   |
| DOC_RESPONDER | MHD     | NONE                   |
| DOC_RESPONDER | CH:MHD  | NONE                   |
| DOC_RESPONDER | MHD     | XDS_ON_FHIR            |
| DOC_RESPONDER | CH:MHD  | XDS_ON_FHIR            |
| DOC_RESPONDER | CH:MHD  | COMPREHENSIVE_METADATA |

## Test Steps

| Index | Initiator                                   | Responder                               | Transaction | Message Type  | Secured ? | Option   | Description   |
|-------|---|---|-------------|---------------|-----------|----------|---|
| 10    | DOC_RES<br>PONDER-<br>MHD-<br>XDSonFHI<br>R | DOC_RESP<br>ONDER-<br>MHD-<br>XDSonFHIR |             | Manual action | No        | Required | CH:MHD Responder : Add the document and its metadata in your System Under Test. See "Special Instructions" section in the test description. |

## Sequence Diagram

