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## Test case #13293 CHHPD\_PROV\_INFO\_CONS\_ITI-58

### Test Summary

**Keyword :** CHHPD\_PROV\_INFO\_CONS\_ITI-58  
**Name :** CHHPD\_PROV\_INFO\_CONS\_ITI-58  
**Version :** 1.0  
**Author :** wbars  
**Date of last :** 2019-09-04 17:09:47.123954 by wbars

**Type :** conformity assessment  
**Peer Type :** NO\_PEER\_TEST  
**Status :** ready  
**Verified by :** NicolasBailliet

**Short Description :** Provider Info Consumer ITI-58 HPD query request on HPD Simulator Provider Info Directory message validation using EVSClient

### Test Description

#### Special Instructions

Your Provider Information Consumer is asked to initiate an ITI-58 request on the HPD Simulator Provider Information Directory.

You will use the Gazelle EVSClient to validate DSML messages created by your system.

These messages are applicable across many IHE profiles. The messages you validate will depend upon the profile/actor pairs supported by your test system.

#### Description

Access the [Gazelle HPD Simulator](#) application :

- From the HPD Simulator user interface, select **Simulators > Provider Information Directory > Configuration**
- Send an ITI-58 Provider Information Query from your system to the Provider Information Directory of HPD Simulator

For each step, you are requested to provide the permanent link to the message exchanged with the simulator. Those are available from the menu HL7 messages. To facilitate your search, you can filter by SUT IP address in "Initiator" column. Once you have found your message,

- Click on the play icon next to the request message type to trigger the validation of the message sent by your system. We expect the outcome of the validation to be PASSED.
- Right-click on the magnifying glass icon (last column) and copy/paste the permanent link in the test step using the "Add link" feature.
- Upload a screenshot of the result received by your system, demonstrating that your system correctly integrates the response from the simulator.

## Evaluation

The validation of your request in EVSClient must have the status of **PASSED**.

The screenshot you upload must demonstrate the correct integration of the simulator's response in your system.

### Test Participants

**Role in test :** CH\_HPD\_PROV\_INFO\_CONS (SUT)

**Option :** R

**Nb of instances :** 1

Actor	Profile	Option
PROV_INFO_CONS	CH:HPD	NONE

**Role in test :** HPD\_SIMULATOR (Tool)

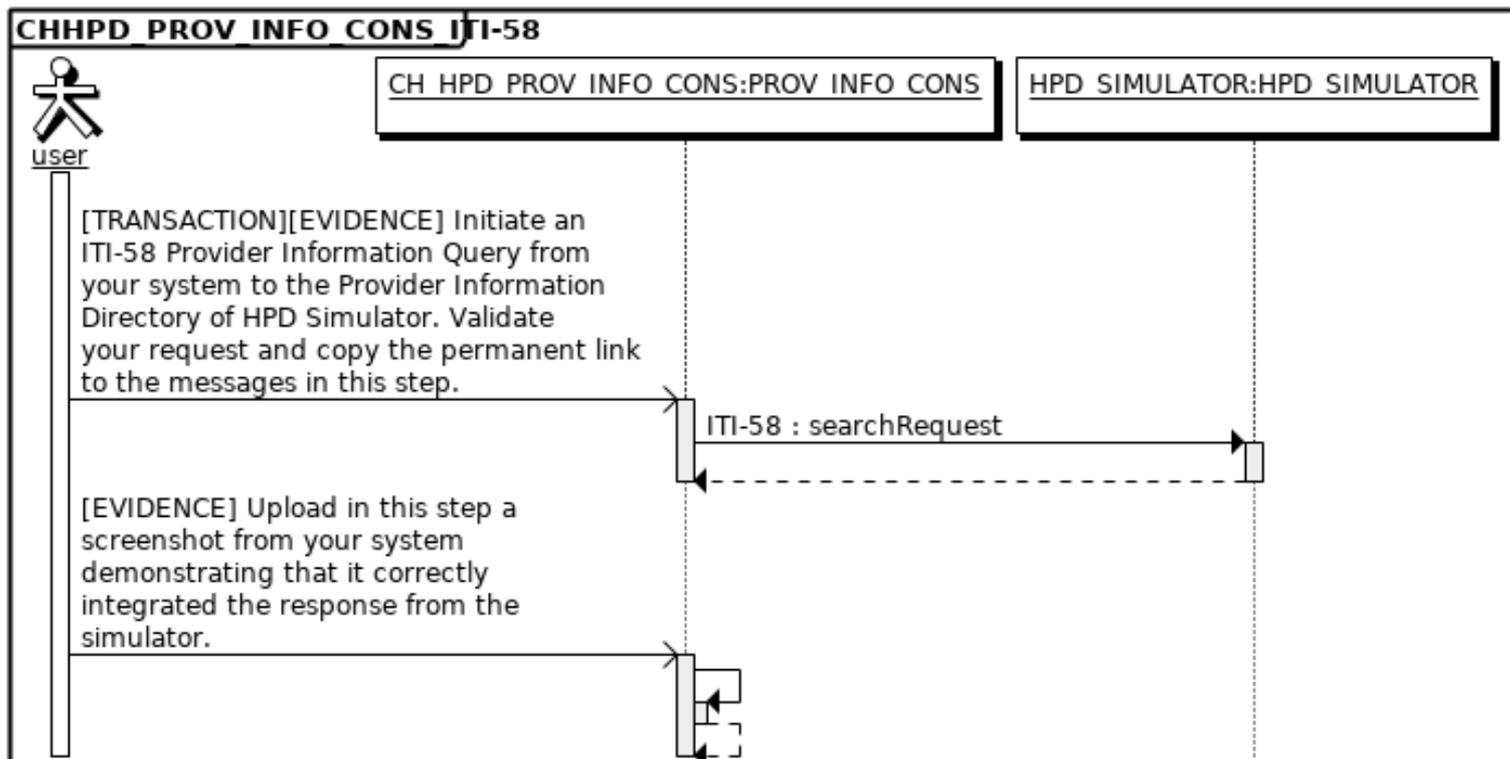
**Option :** R

**Nb of instances :** 1

### Test Steps

Index	Initiator	Responder	Transaction	Message Type	Secured ?	Option	Description
10	CH_HPDPROV_INF O_CONS	HPD_SIMULATOR	ITI-58	searchRequest	No	Required	[TRANSACTION][EVIDENCE] Initiate an ITI-58 Provider Information Query from your system to the Provider Information Directory of HPD Simulator. Validate your request and copy the permanent link to the messages in this step.
30	CH_HPDPROV_INF O_CONS	CH_HPDPROV_INF OV_INFO_CONS		None	No	Required	[EVIDENCE] Upload in this step a screenshot from your system demonstrating that it correctly integrated the response from the simulator.

### Sequence Diagram



# Test case #13295 CHHPD\_PROV\_INFO\_DIR\_ITI-58

## Test Summary

**Keyword :** CHHPD\_PROV\_INFO\_DIR\_ITI-58 **Type :** conformity assessment  
**Name :** CHHPD\_PROV\_INFO\_DIR\_ITI-58 **Peer Type :** NO\_PEER\_TEST  
**Version :** 1.0 **Status :** ready  
**Author :** wbars **Verified by :** NicolasBailliet  
**Date of last :** 2019-09-04 11:14:46.851867 by wbars

**Short Description :** An ITI-58 Provider Information Query initiated from HPD Simulator to your system. HPD query response message validation using EVSClient

## Test Description

### Special Instructions

You are asked to initiate an **ITI-58 Provide Information Query** from HPD Simulator, acting as Provide Information Consumer, to your system.

The Response produced by your system will then have to be validated successfully using EVS Client.

### Description

Access the [Gazelle HPD Simulator](#) application :

- If not already done, add your system in **SUT Configuration**
- From the Patient Manager user interface, select **Simulators > Provider Information Consumer**
- Send an ITI-58 Provider Information Query from HPD Simulator to your system

You are requested to provide the permanent link to the message exchanged with the simulator. Once the simulator has received the response from your system, a report is displayed at the bottom of the page. Scroll down to this section, ,

1. Click on the play icon next to the response message type to trigger the validation of the message sent by your system. We expect the outcome of the validation to be **PASSED**.
2. Right-click on the magnifying glass icon (last column) and copy/paste the permanent link in the test step using the "Add link" feature.

## Evaluation

The validation of your response in EVSClient must be **PASSED**.  
The response must be consistent with the search criteria from the query.

### Test Participants

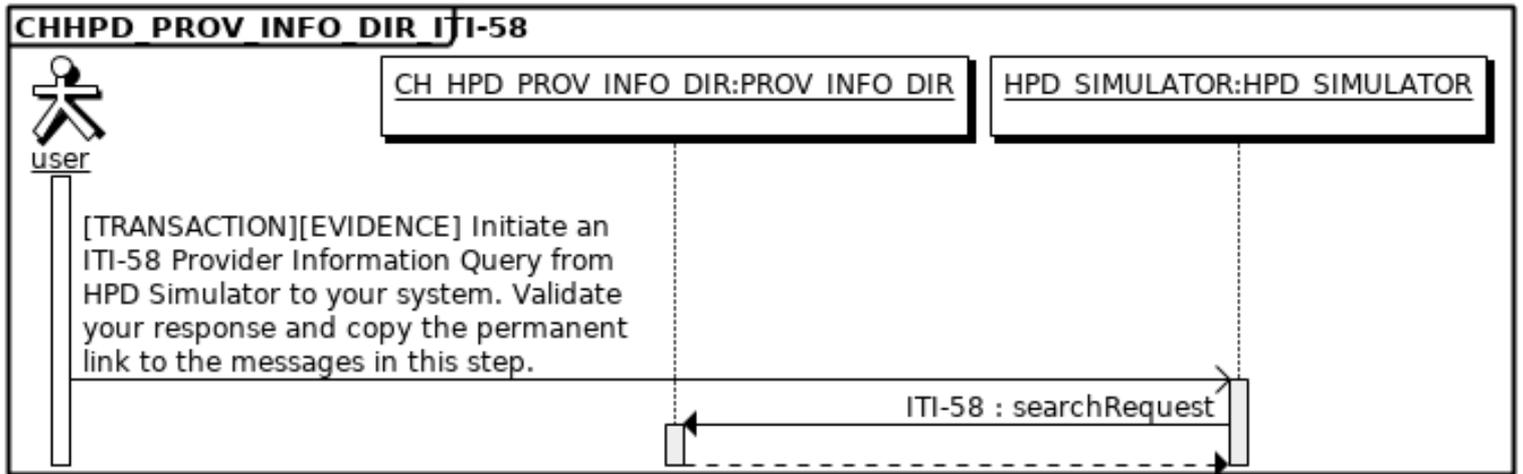
Role in test : CH_HPDPROVINFO_DIR (SUT)		Option : R	Nb of instances : 1
Actor	Profile	Option	
PROV_INFO_DIR	CH:HPD	NONE	

Role in test : HPD_SIMULATOR (Tool)		Option : R	Nb of instances : 1
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### Test Steps

Index	Initiator	Responder	Transaction	Message Type	Secured ?	Option	Description
10	HPD_SIMULATOR	CH_HPDPROVINFO_DIR	ITI-58	searchRequest	No	Required	[TRANSACTION][EVIDENCE] Initiate an ITI-58 Provider Information Query from HPD Simulator to your system. Validate your response and copy the permanent link to the messages in this step.

Sequence Diagram



# Test case #13297 CHHPD\_PROV\_INFO\_DIR\_ITI-59

## Test Summary

**Keyword :** CHHPD\_PROV\_INFO\_DIR\_ITI-59 **Type :** conformity assessment  
**Name :** CHHPD\_PROV\_INFO\_DIR\_ITI-59 **Peer Type :** NO\_PEER\_TEST  
**Version :** 1.0 **Status :** ready  
**Author :** wbars **Verified by :** NicolasBailliet  
**Date of last :** 2019-09-04 10:54:20.776286 by wbars

**Short Description :** An ITI-59 Provider Information Feed initiated from HPD Simulator to your system. HPD query response message validation using EVSClient

## Test Description

### Special Instructions

You are asked to initiate an **ITI-59 Provide Information Feed** from HPD Simulator, acting as Provide Information Consumer, to your system.

The Response produced by your system will then have to be validated successfully using EVS Client.

### Description

Access the [Gazelle HPD Simulator](#) application :

- If not already done, add your system in **SUT Configuration**
- From the HPD Simulator user interface, select **Simulators --> Provider Information Source**
- Send an ITI-59 Provider Information Feed from HPD Simulator to your system

You are requested to provide the permanent link to the message exchanged with the simulator. Once the simulator has received the response from your system, a report is displayed at the bottom of the page. Scroll down to this section, ,

1. Click on the play icon next to the response message type to trigger the validation of the message sent by your system. We expect the outcome of the validation to be PASSED.
2. Right-click on the magnifying glass icon (last column) and copy/paste the permanent link in the test step using the "Add link" feature.
3. Upload a screenshot of the result received by your system, demonstrating that your system correctly integrates the request from the simulator

## Evaluation

The validation of your response in EVSClient must be **PASSED**.  
Your system must correctly integrate the request from the simulator.

## Test Participants

Role in test : CH_HPDPROVINFO_DIR (SUT)			Option : R	Nb of instances : 1
Actor	Profile	Option		
PROV_INFO_DIR	CH:HPD	NONE		
Role in test : HPD_SIMULATOR (Tool)			Option : R	Nb of instances : 1

## Test Steps

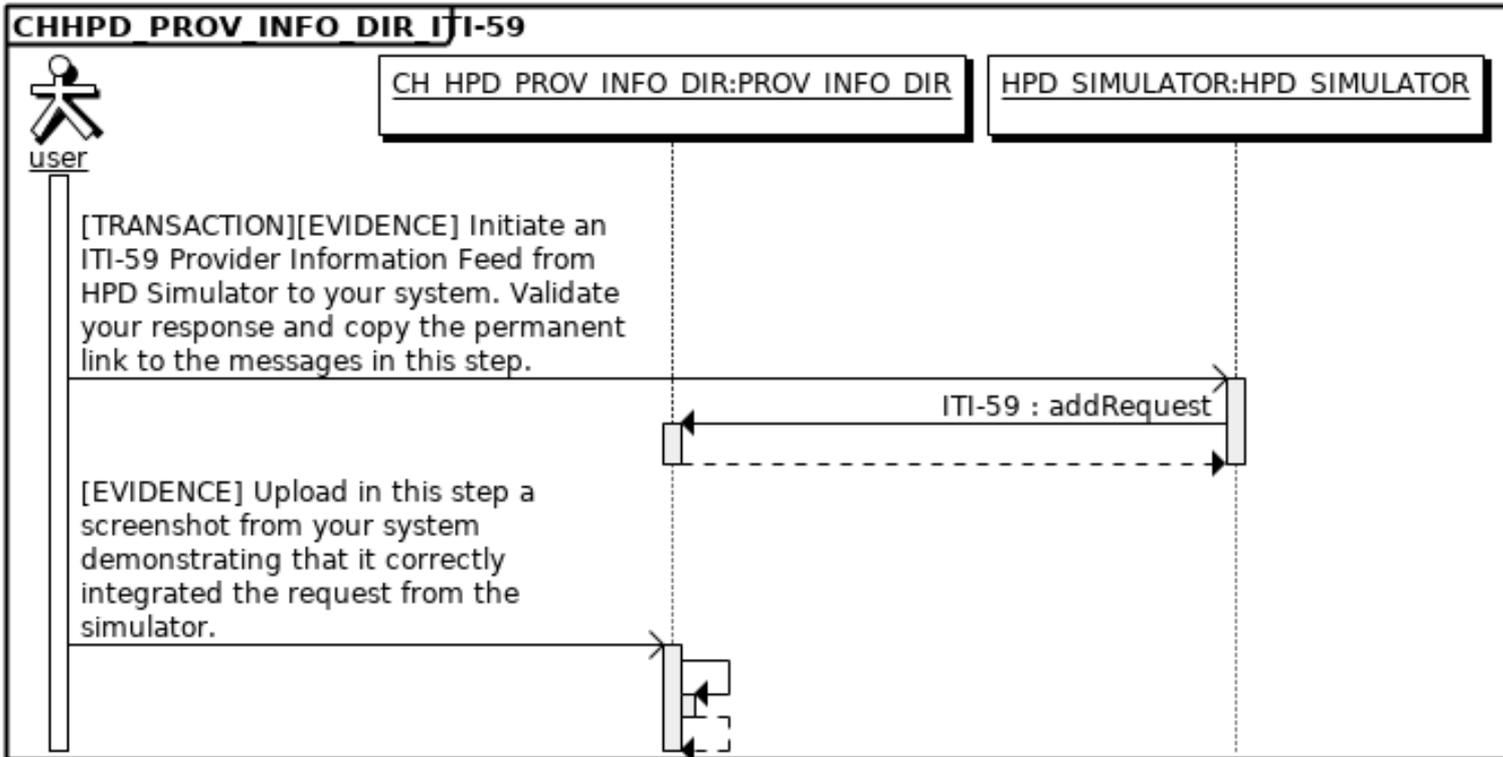
Index	Initiator	Responder	Transaction	Message Type	Secured ?	Option	Description
10	HPD_SIMULATOR	CH_HPDPROVINFO_DIR	ITI-59	addRequest	No	Required	[TRANSACTION][EVIDENCE] Initiate an ITI-59 Provider Information Feed from HPD Simulator to your system. Validate your response and copy the permanent link to the messages in this step.

**Test Steps**

Index	Initiator	Responder	Transaction	Message Type	Secured ?	Option	Description
20	CH_HPDPROV_INF_O_DIR	CH_HPDPROV_INF_OV_INFO_DIR		None	No	Required	

[EVIDENCE] Upload in this step a screenshot from your system demonstrating that it correctly integrated the request from the simulator.

**Sequence Diagram**



# Test case #13291 CHHPD\_PROV\_INFO\_SRC\_ITI-59

## Test Summary

**Keyword :** CHHPD\_PROV\_INFO\_SRC\_ITI-59 **Type :** conformity assessment  
**Name :** CHHPD\_PROV\_INFO\_SRC\_ITI-59 **Peer Type :** NO\_PEER\_TEST  
**Version :** 1.0 **Status :** ready  
**Author :** wbars **Verified by :** NicolasBailliet  
**Date of last :** 2019-09-03 11:31:37.412348 by wbars

**Short Description :** HPD Provider Info Feed message from Provider Info Source, sent on HPD Simulator Provider Info Directory, validated using EVSClient

## Test Description

Your Provider Info source SUT is asked to initiate an ITI-59 request with HPD simulator acting as a Provider Info Directory.

You will use the Gazelle EVSClient to validate HL7v3-based messages sent by you system.

These messages are applicable across many IHE profiles. The messages you validate will depend upon the profile/actor pairs supported by your test system.

### Instruction

Access the Gazelle HPD Simulator application : [HPD Simulator](#)

From the HPD Simulator user interface, select **Simulators --> Provider Information Directory --> Configuration**

Send an ITI-59 Provider Information Feed from your system to the Provider Information Directory of HPD Simulator

For each step, you are requested to provide the permanent link to the message exchanged with the simulator. Once the simulator has received the response from your system, a report is displayed at the bottom of the page. Scroll down to this section, ,

1. Click on the play icon next to the response message type to trigger the validation of the message sent by your system. We expect the outcome of the validation to be PASSED.
2. Right-click on the magnifying glass icon (last column) and copy/paste the permanent link in the test step using the "Add link" feature.
3. Upload a screenshot of the result received by your system, demonstrating that your system correctly integrates the request from the simulator

### Evaluation

- The expected global result for the validation is **PASSED**.
- The SUT must have correctly integrated the request from the validator.

## Test Participants

**Role in test :** CH\_HPDPROVINFO\_SRC (SUT) **Option :** R **Nb of instances :** 1

Actor	Profile	Option
PROV_INFO_SRC	CH:HPD	NONE

**Role in test :** HPD\_SIMULATOR (Tool) **Option :** R **Nb of instances :** 1

## Test Steps

Index	Initiator	Responder	Transaction	Message Type	Secured ?	Option	Description
1	CH_HPDPROVINFO_SRC	HPD_SIMULATOR	ITI-59	addRequest	No	Required	[TRANSACTION][EVIDENCE] Initiate an ITI-59 Provider Information Feed from your system to the Provider Information Directory of HPD Simulator. Validate the response from your system and copy in this step the permanent link to the messages as well as a screenshot of the result received by your system.

## Sequence Diagram

