Message Test Harness SCR GP Summary Scenarios Guide

**Background**

The exception scenarios are executed using Message Test Harness tool which is used to simulate Spine. It programmatically responds to a supplier’s systems messaging with a predefined message based on incoming parameters. It is typically used to demonstrate/test a systems’ response to error conditions which cannot be recreated in an environment, because other users would be adversely affected.

**Overview**

In general, messaging interaction with the spine is used to “prepare” the GP system for sending a GP Summary which will result in a negative response (dependent on the scenario). This means that some/all interactions (other than the transaction which directly results in an exceptional response and the exceptional response itself) will use the national sandpit connection. The message which directly results in the failure is sent to MTH - other messages may be configured to be sent to the National Sandpit Environment. PDS interactions MUST be directed to Spine, however the MTH will respond correctly to ACS and parent prescription messages as defined in the scenarios.

**Supplier MHS Requirement**

This requires that one of two procedures can be performed on the Local System:

1. Suppliers can configure their message handling systems to selectively direct their outgoing messaging dependent on the message type. e.g. PDS messages are directed to Spine, but GP Summary messages are directed to MTH. GET\_RESOURCE\_PERMISSIONs and Parent Prescription messages may be directed to spine or MTH as MTH will always respond positively to either.
2. Suppliers can switch the destination of their message handling systems part way through a transactional sequence e.g. a spine connected system requests and receives PDS interactions from spine. The MHS destination is then changed to MTH subsequent messaging (e.g. GP Summary) is directed there.

**Preparation of the SCR GP Summary MTH Ruleset**

Before the SCR GP Summary Message Test Harness tool can be used, the ruleset (SCR\_GP\_Summary\_Ruleset.txt) MUST be updated. Update this ruleset with UNIQUE NHS Numbers – i.e. the 3 NHS Numbers inserted MUST be for different patients.

1. Replace the string “\_\_INSERT\_GP\_SUMMARY\_NHS\_NUMBER\_01\_HERE\_\_” with an NHS for any patient within your data pack NOT used in any other MTH scenario. This patient will be used in the Compliance scenario “PSIS Message Rejections and Error Situations>PSIS Update Message Rejection\_MTH\_ALTERNATIVE” where the expected result is a negative MCCI with error code 420

2. Replace the string “\_\_INSERT\_GP\_SUMMARY\_NHS\_NUMBER\_02\_HERE\_\_” with an NHS for any patient within your data pack NOT used in any other MTH scenario. This patient will be used in the Compliance scenario “PSIS Message Rejections and Error Situations>PSIS Update Message Rejection\_MTH\_ALTERNATIVE” where the expected result is a negative MCCI with error code 420

3. Replace the string “\_\_INSERT\_GP\_SUMMARY\_NHS\_NUMBER\_03\_HERE\_\_” with an NHS for any patient within your data pack NOT used in any other MTH scenario. This patient will be used in the Compliance scenario “PSIS Message Rejections and Error Situations>Acknowledgement from SPINE PSIS not received for the previous GP Summary Update\_MTH\_ALTERNATIVE”

N.B. the example messages (within the folder “SCR\_GP\_Summary\_Example\_Input\_Msg”) use the literal replacement strings (“\_\_INSERT\_GP\_SUMMARY\_NHS\_NUMBER\_01\_HERE\_\_” etc.), so the original ruleset will need to be used with these or change the NHS Number element within each example message to the correct replacement which has already been made in the ruleset.

The ACS message GET\_RESOURCE\_PERMISSIONS\_INUK01 is always responded to positively returning "Consent" to "Everyone" and "Store" to "Everyone". The example GET\_RESOURCE\_PERMISSIONS\_INUK01 messages have “\_\_INSERT\_GP\_SUMMARY\_NHS\_NUMBER\_01\_HERE\_\_” etc. within the NHS number fields which can be changed but the result of the interaction will be the same. This is not stateful and is a “dummy” response.

Any incoming ETP parent prescription is always synchronously ebXML acknowledged by MTH, mimicking how a parent prescription would be correctly accepted on spine. This is not stateful and is a “dummy” response.

PDS messaging (optionally ACS & ETP)

GP System

Spine

Spine Responses

Prescription Release Response

MTH

-ve Application Acknowledgement or none

GP Summary (optionally ACS & ETP)

Configuration