HL7 FHIR Connectathon
Vulcan/Gravitate Health - ePI/IPS and SPL-FHIR
Scenario Details

Phoenix, AZ, USA 9-10 September 2023
2023-09 Vulcan/Gravitate Health - ePI/IPS and SPL-FHIR
Testing scenarios #2 and #3 have been successfully executed

► Please note that the scenarios have been tested with:

▷ A test server at WHO-UMC for the Medicinal Product
  ▪ Many thanks to Magnus Wallberg

▷ A test server at HL7 Portugal
  ▪ Many thanks to Joao Almeida

► It is not guaranteed that the test data will still be available after the HL7 FHIR Connectathon

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Scenario #2

- Retrieve patient’s European ePI
  - ePI is retrieved based on the Medicinal Product Definition included in the IPS for the patient
  - Similar product in the US will be identified using the Scenario #4 Action 1a specification

- Retrieved the US SPL for the similar medicinal product for which the European ePI was retrieved.
Calls to the different servers for scenario 2

1. **GET**
   - Provides an ePI for Herzuma, as taken by the patient in Norway

   - Provides the AdministrableProductDefinition for Herzuma, containing the PhPID
   - The PhPID can be found in the resulting bundle as
     - entry [ 'resourceType' = 'AdministrableProductDefinition' ] . resource.identifier['system' = 'http://www.who-umc.org/phpid' ]. value

   - 67457-0991 - Ogivry
   - 78206-147 - Ontruzant

   - Provides an SPL (in FHIR R5) for Ogivry – the chosen equivalent for Herzuma in the USA
Scenario #3

- Retrieve patient’s Japanese ePI
  - ePI is retrieved based on Japanese product number
  - Similar product in the US will be identified using the Scenario #4 Action 1a specification

- Retrieved the US SPL for the similar medicinal product for which the Japanese ePI was retrieved.
Calls to the different servers for scenario 3

   - Provides an ePI for Tegretol as taken by the patient in Japan

   - Provides the AdministrableProductDefinition for Tegretol, containing the PhPID
   - The PhPID can be found in the resulting bundle as
     - entry ['resourceType' = 'AdministrableProductDefinition'].resource.identifier['system' = 'http://www.who-umc.org/phpid'].value

   - 51672-4005 Carbamazepine
   - 60505-0183 Carbamazepine

   - Provides an SPL (in FHIR R5) for Carbamazepine (51672-4005) – the chosen equivalent for Tegretol in the USA