HL7 INDIA VIRTUAL FHIR CONNECTATHON

3RD TO 5TH JULY 2020

FHIR STARTER TRACK- IDENTIFYING RIGHT RESOURCES

Finding correct resource for various interoperability scenarios

Use case Author:

- *Aditya Joshi (Chair, Education Committee, HL7 India.
  elearning@hl7india.org*

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HL7 India Standards Institute

21, 1st Floor, 14th A Main 'E' Block Sahakarnagar
Bangalore – 560092

Objective

Intent of this quick exercise is to make you go in FHIR specification and read the definitions of resources in order to assess if the resource is suitable for your interoperability scenario.

Select one appropriate resource for below interoperability scenarios.

For each of the following situations / elements, indicate which resource is the most suitable to represent it. You need to indicate the name of the resource and why you have chosen.

1. A Cardiologist. One system sending demographic information about a doctor working as Cardiologist.

2. Lab system sending out Lipid panel report to EMR.

3. Sending radiology image (not DICOM)

4. Physician prescribing Medications to patient, data exchanged from OPD to Pharmacy system.

5. Sending out Patient allergies.

6. Patient having cough and cold (resource to exchange this data).