HL7 INDIA FHIR CONNECTATHON 2021

10TH TO 12TH DECEMBER 2021

2ND EDITION OF FHIR INDIA CONNECTATHON

FHIR STARTER TRACK- IDENTIFYING RIGHT RESOURCES

Finding correct resource for various interoperability scenarios

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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. This report consists of Discrete results as well as original pdf report.

3. Exchanging information about a healthcare facility which includes name, type, address etc.

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

5. Sending out Patient allergies.

6. Patient is diagnosed with Diabetes. Which resource would you use to exchange this information?

7. Provide details about Patient's next of Kin, or any person related to the Patient.

8. Provide history illness about Patient's family members.

9. Physician request for a patient's Lipid Panel test (Laboratory Test)

10. Provider is submitting all the bills related to patient treatment to payor for the reimbursement purpose