Procedurerequest Fhir Resource Proposal
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ProcedureRequest

Owning committee name
Clinical Quality Information Work Group

Contributing or Reviewing Work Groups
- Clinical Decision Support Workgroup

FHIR Resource Development Project Insight ID
1125

Scope of coverage
Procedure Request is a record of a request for a procedure to be performed. It can be used to represent a procedure that is planned, that is proposed, or that is ordered.

The procedure request may represent an order that is entered by a practitioner in a CPOE system as well as a proposal made by a clinical decision support (CDS) system based on a patient's clinical record and context of care. Planned procedures may also be represented by this resource.

- Subject: Human and non-human living and non-living (e.g., a human patient, a veterinary patient, ground water testing)
- Disciplines: Cross discipline
- Delivery environment: Clinical Decision Support
- Locale: International Realm

RIM scope
Lloyd to provide

Resource appropriateness
Must
- Represents a request for a procedure and captures the following modalities: Recommended, Planned, Proposed, Ordered
- ProcedureRequests can be tracked with distinct, reliable, unique ids
- Procedure requests are common outputs to Clinical Decision Support systems and are also often included in care plans.

Should
- In order to achieve interoperability of exchange of clinical knowledge artifacts or clinical guidance, a common core definition of ProcedureRequest is required.

Expected implementations
- Clinical Decision Support Systems
- Quality Improvement Platforms

Content sources
None

Example Scenarios
A CDS system receives as input relevant information pertaining to the patient's medical record and context of care. Based on the input received by the CDS system recommends a particular procedure be performed.

Resource Relationships
- Procedure (that resulted from the request)
- Observation (pertinent to the decision to propose the procedure)
- Condition (pertinent to the decision to propose the procedure)
- Other relevant clinical statements pertinent to the decision to propose the procedure
- BodySite
- Performer of the procedure
- Subject (generally the patient)

Please refer to proposed resource: http://hl7-fhir.github.io/procedurerequest.html

Timelines
May 2015 DSTU

gForge Users
cnanjo