Deviceuserrequest Fhir Resource Proposal
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DeviceUseRequest

Owning committee name
Orders & Observations WG

Approval Date
8/4/2016 (OO Call)

Contributing or Reviewing Work Groups
- Clinical Decision Support Workgroup
- Clinical Quality Information Work Group

FHIR Resource Development Project Insight ID
1125

Scope of coverage
This resource describes the request for the use of a device by a patient. The device may be any pertinent device specified in the Device resource. The device use request may represent an order or a prescription that was entered by a practitioner in a CPOE system or a proposal made by a clinical decision support (CDS) system based on a patient’s clinical record and context of care.

The SupplyRequest resource is used to request devices when handling them generically (as any other supply) rather than being associated with a patient or having patient specific instructions. When requests are for things associated with a patient, then use DeviceUseRequest.

For requesting medications use the MedicationRequest resource.

RIM scope
- Role: Supply (classCode=SPLY, moodCode=RQO )

Resource appropriateness
Resource to record the request(order) of devices for patients are necessary in healthcare.

Expected implementations
- CPOE Systems

Content sources
- FHIR request pattern

Example Scenarios
1) A provider may order a:
- wheelchair
- hearing aids
- an insulin pump
- pacemaker

for his patient.

2) A decision support tool may suggest a device based upon a particular protocol.

Resource Relationships
- CarePlan
• ClinicalImpression
• Device
• Task

For additional information, please refer to proposed resource on FHIR site: http://hl7-fhir.github.io/deviceuserequest.html

Timelines
STU3 Ballot

gForge Users
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