DeviceUseStatement FHIR Resource Proposal

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DeviceUseStatement

Owning committee name

Orders & Observations WG

Contributing or Reviewing Work Groups

- Clinical Decision Support Workgroup
- Clinical Quality Information Work Group

FHIR Resource Development Project Insight ID

1125

Scope of coverage

Note: This resource will be undergoing major revisions to align with the FHIR workflow 'event pattern'.

The DeviceUseStatement resource:

- records the use of a healthcare-related device by a patient. The record is the result of a report of use by the patient or another provider. Is this within the 80% or are observations used? Is it also the 'event' resource in response to the DeviceUseRequest request i.e a record of the Delivery? Do we need another resource for this?

- This resource does not address the logistics of supply movement and is not associated with a patient. The SupplyDelivery resource would be used for 'generic' movement of devices.

RIM scope

Lloyd to provide

Resource appropriateness

Resource to record the use/receipt of devices by patient are necessary in healthcare.

Expected implementations
Content sources

- EHRs

Example Scenarios

1) The resource can be used to note the patient reported use of a
   - a wheelchair
   - hearing aid
   - an implanted devices such as a pacemaker.

2) The resource can be used to record the delivery of a ordered device such as:
   - bone fixature
   - glucometer
   - IV Pump
   - a home health application

Resource Relationships

- Task
- Device
- Bodysite

Timelines

STU3 Ballot

gForge Users

Eric Haas

Issues

Does there need to be separate Dispense and Statement resources?