

# Supplyrequest Fhir Resource Proposal

## Contents

- 1 SupplyRequest
  - 1.1 Owing committee name
  - 1.2 Committee Approval Date:
  - 1.3 Interested Work Groups
  - 1.4 FHIR Resource Development Project Insight ID
  - 1.5 Scope of coverage
  - 1.6 RIM scope
  - 1.7 Resource appropriateness
  - 1.8 Expected implementations
  - 1.9 Content sources
  - 1.10 Example Scenarios
  - 1.11 Resource Relationships
  - 1.12 Timelines
  - 1.13 gForge Users
  - 1.14 Issues

# SupplyRequest

## Owning committee name

[Orders & Observations WG](#)

## Committee Approval Date:

8/4/2016 ( OO Call )

## Interested Work Groups

- Pharmacy
- Devices
- Patient Care
- HSI

## FHIR Resource Development Project Insight ID

952

## Scope of coverage

DEFINITION SupplyRequest: The scope of the SupplyRequest resource is for recording the request of supplies and logistics of movement of the supply item used in the healthcare process. This includes supply movement between institutions and within an institution (e.g. transport a set of supplies from materials management to a service unit like a nurse's station). This resource does not include the provisioning of transportation services. The SupplyRequest resource may be used to request medication, substances and 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 or MedicationOrder.

Examples:

- ordering a case of 60 cc syringes
- ordering a box of medication for floor stock
- ordering a bottle of contrast for Radiology
- ordering a ingredients for compounding medications

## RIM scope

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

## Resource appropriateness

Resource to record the request(order) of materials, devices, medications ward, central supply etc are necessary in healthcare.

## Expected implementations

- Required for CCDA
- Record request substance and medications when context is generic -i.e. not specifically tied to a patient record.

## Content sources

- HL7 v3 Pharmacy Standard
- HL7 v2.x
- HL7 v3 Diet and Nutrition DAM
- IHE Pharmacy(PHARM) White Paper, Supply of Products for Healthcare

## Example Scenarios

see above

## Resource Relationships

- Task
- SupplyDelivery
- Device
- Medication
- Substance
- Contract
- CarePlan
- ClinicalImpression

## Timelines

- STU3 Ballot

## gForge Users

- Eric Haas
- Patrick Loyd
- Jose Costa Teixeira

## Issues

1. Align with Workflow Project
2. RIM mappings needs completion and review
3. Should look at IHE, NCPDP, probably OpenEHR, V2 CH4, CH17, X12, jurisdictional specifications (e.g. Vision dispense for pan-Canadian claims) - Will be part of QA