TransportEvent Resource Proposal

1. Owning work group name:
   Orders and Observations (for now?)

2. Committee Approval Date:

3. Contributing or Reviewing Work Groups:
   Patient Administration
   Patient Care
   FHIR-I

4. FHIR Resource Development Project Insight ID:

5. Scope of coverage:

6. RIM scope:

7. Resource appropriateness:

8. Expected implementations:

9. Content sources:

10. Example Scenarios:

11. Resource Relationships:

12. Resource Boundaries:

13. Timelines:

14. gForge Users:

15. When Resource Proposal Is Complete:

16. FMG Notes
Scope of coverage:

- Considering whether Event needs to be explicit in the name of the resource?
  - Probably a "TransportRequest" resource is not needed - could use ServiceRequest instead.
- Is OO the best owning WG? Consider PA or FHIR-I?
  - OO does own Task
  - Task may be a "template" to use to start from
- And this is needed for Lab
- Transport conditions
  - Observation(s) - link to TransportEvent
- Required elements
  - Start with the Event Pattern
  - From Specimen DAM:
    - description
    - statusCode
    - moveDateTime
    - referencedProtocolDeviation (ReasonCode)
    - referencedProtocolDeviation (Type)
    - fromEntity
    - toEntity
    - placedIntoElementIdentifier
    - takenFromElementIdentifier
    - expectedHandlingCondition
    - temperature
- Transport history
  - Encounter.location transitions (how did they come to be? - triggers)
- Cross-walk with SET, LDA on IHE

Use Cases (transport of material objects - not data)

- The overarching need for it to be event request/monitoring in addition to documentation
- Specimen transport in/between/into lab(s)...split these intra-lab and inter-lab
  - Use SET for intra-lab
    - within an institution, within a single lab
  - Data questions
    - Where is something?
    - Who moved it?
    - Why?
  - Inter-lab
    - same institution, across two labs
    - across labs between institutions
    - what data is needed?
      - specimen ID
      - sender
      - task owner
      - receiver
      - task ID
      - transport conditions
      - move history
      - one entity owns the move (lab or 3rd party)
- Patient transport
- Supply (meds, DME, etc.)...do we need to split this? Patient-assigned vs. simple storage.
- Boundary question between clinical tasks vs. supply chain inventory (GS1?)
- Documentation of move events

Background information:


RIM scope:
Resource appropriateness:

Expected implementations:

Content sources:

Example Scenarios:

Resource Relationships:

Resource Boundaries:

Timelines:
gForge Users:

When Resource Proposal Is Complete:

When you have completed your proposal, please send an email to FMGcontact@HL7.org

FMG Notes