DeviceAlertList FHIR Profile Proposal

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DeviceAlertList

Profile Details

Parent Resource

Constraints to be Applied

- source = Resource(Device)
- subject = Resource(Device|Patient)
- ordered = True
- mode = snapshot
- entry = Resource(DeviceAlert)

Extensions to be Applied

- None

Example Scenarios

- Fluid line occlusion and low battery technical alarms from an infusion pump.
- Multiple alarms with highest priority severity that have a defined order at the generating device.

Scope of coverage

The DeviceAlertList profile is used to group and communicate the status of multiple alarm condition checks that a medical device is able to detect in a severity sorted order.

Ownership

Owning committee name

Health Care Devices (DEV) WG

Contributing or Reviewing Work Groups
Health Care Devices (DEV) WG

**Expected implementations**[edit | edit source]
- Center for Medical Interoperability will be in collaboration with Dräger Medical to work on the profile definition for DeviceAlertList.

**gForge Users**[edit | edit source]
TBD

**FHIR Profile Development Project Insight ID**[edit | edit source]
TBD

**Plans**[edit | edit source]

**Timelines**[edit | edit source]
- This proposal will not be addressed in the current DSTU cycle. It is provided as guidance to our intended overall architecture for device communications and will be implemented in the future.

**Balloting Requirements**