This is the project space for the HL7 Health Care Devices “Devices on FHIR” project.

The goal here is to push forward FHIR profile StructureDefinitions and Implementation Guides for both personal health and point of care (acute care) devices for use cases beginning with straightforward device observation reporting for numerics, enumerations and waveforms providing for full traceability from observations to identity and characteristics of the device and subsystem that sourced them.

The next phase will be to provide for representing both physiological events and alerts of clinical significance, and technical alerts to technology managers for surveillance for error states or upcoming maintenance needs.

Devices on FHIR Implementation Guides

- **Point-of-Care Devices (PoCD) Implementation Guide**
  - Continuous Integration Build (current ongoing changes)
  - Current Version - 2021Sep ballot (0.3.0)
  - Version History

- **Personal Health Device (PHD) Implementation Guide**
  - Current Version (0.3.0)
  - Version History

NOTE: The two IGs are actively being updated in the DoF working group.

Meetings List Page

Devices on FHIR project and reference pages

- PoCD IG Process Notes
- PoCD IG Technical notes

Version 0.3.0 (2021Sep) Ballot Resolution

FHIR PoCD IG Version 0.3.0 (2021Sep) Development Archive

FHIR Point-of-Care Device Implementation Guide Punch Lists

Devices on FHIR: Projects of Related Interest

The team

- David Johnson
- John Rhoads

About us

- Devices On FHIR

Recently updated

- 2022-08-10 Wednesday DEV WG and DoF Agenda and Minutes
- Aug 10, 2022 • updated by John Rhoads • view change

Meetings
The Devices on FHIR project now has a Confluence space to hold pages with project information, meeting notes, specifications and supporting material in progress. Note that there are still Health Care Devices pages, including meeting pages, being added to the "old" wiki http://wiki.hl7.org/index.php?title=Health_Care_Devices_(DEV)_WG (see the link and additional linked pages.}