FHIR fagforum #24

FHIR fagforum 2024-06-12

Tema: Nordic base/core profiles

Practicalities

Please mute when you are not speaking

Use the «raise your hand»-function to get attention for questions/comments

Or write your question in the chat

FHIR fagforum

- FHIR fagforum (FFF) er et åpent forum om bruk og implementering av HL7 FHIR i Norge. FFF er åpent for alle.

- Meeting details and agenda
  - https://hl7norway.github.io/best-practice/docs/FHIR-faglig-forum/

- Want to present your work using HL7 FHIR?
  - https://github.com/HL7Norway/best-practice/issues/56

- Open discussion on the Norwegian FHIR chat
  - https://chat.fhir.org/#narrow/stream/179226-norway

Agenda

1. Info from HL7 Norway and welcome to fagforum, Thomas og Øyvind 10 min

2. Finnish base profiles, Mikael Rinnetmäki (HL7 Finland) 25 min

3. Danish base profiles, Michael Johansen (MedCom) 25 min

4. Swedish base profiles, Daniel Karlsson (E-hälsomyndigheten) 25 min

5. Norwegian base profiles, Thomas T Rosenlund (Helsedirektoratet) 15 min

6. New base profiles for AuditEvent, Trond Elde (DIPS AS) 10 min

7. Discussion 10 min

Info fra HL7 Norge

Øyvind Aassve

Nytt fra HL7 Norge

- openEHR og HL7 International etablert samarbeid internasjonalt. Standardisering av openEHR-spesifikasjoner vil skje gjennom HL7 International.

- HL7 Norge satt til å administrere 1 million fra statsbudsjett til støtte av tiltak for FHIR-innføring i kommunal sektor. Har dialog med KS angående anvendelse. Kompetansebygging vil være et sentralt fokus.

- Workshop for basisprofil for AudiEvent gjennomført. Forslag basisprofil sendes på høring om kort tid.

- Workshop for områdeprofil Vital Signs planlegges over sommeren.

- Forslag til kurs/ seminarer kan sendes til post@hl7.no.

- Ønsker du pushvarsler om møtene i FHIR fagforum og andre nyheter fra HL7 Norge? Gå til hl7.no og meld deg på info@hl7.no

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Norwegian base

Thomas Tveit Rosenlund

Norwegian profiling strategy

- Top level view of governance and structure for FHIR implementation in Norway

- Everything should build on a small collection of base profiles (no-basis)

- Domain profiles (use-case domains) are developed as needed

- Implemented profiles
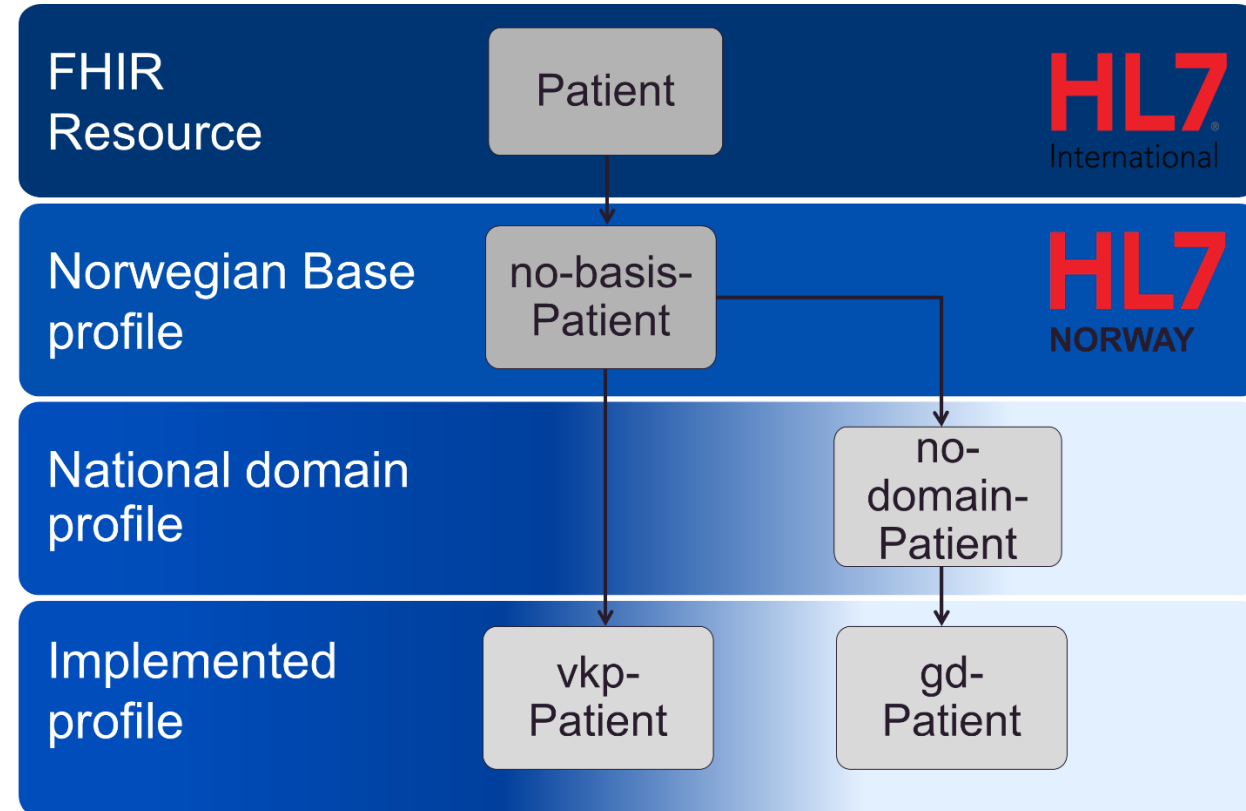
National Implementation guides

- Base profiles
  - 20 base profiles
  - 13 extensions (mostly Medication and Appointment)
  - 4 codesystems, 7 valuesets and 8 namingsystems
  - 1 searchparameter (middlename)

- Best practice
  - Method for profiling with guideance
  - Profiling principles
  - Naming of profiles

- Most projects use base profiles as a starting point for development.

Principles for base profiling

- Basisprofiler skal inneholde grunnleggende tilpasninger

- Profilene defineres ut fra anvendelse i en norsk kontekst

- Basisprofiler er utarbeidet basert på metode for basisprofiler

- Basisprofiler er uavhengige av samhandlingsmodell

- Kravene i profilene skal være åpne

- Basisprofiler kan beskrive valgfrie utvidelser (extensions)

- Basisprofiler angir ikke "must-support" for informasjonselementer

- Basisprofiler navngis alltid med prefix no-basis

- Basisprofiler skal publiseres som en implementasjonsguide

# Overview of norwegian base profiles

- Address
- AllergyIntolerance
- Appointment
- AppointmentResponse
- Composition
- DocumentReference
- Endpoint
- HealthcareService
- HumanName
- Location

- Medication
- MedicationStatement
- Organization
- Patient
- Person
- Practitioner
- PractitionerRole
- Procedure
- RelatedPerson
- Substance

Ongoing work

- Domain profiling for vital-signs

- Base/domain profiling for AuditEvent

- Base profile maintenance

- Terminology methodology and infrastructure
  - FHIR API on the new [FAT terminology service](https://fat.terminologi.ehelse.no/): https://fat.terminologi.ehelse.no/

- FHIR implementation and IG's published by national FHIR services
  - Medication – SFM
  - Lab results – PPS
  - PCHA and Observations – VKP and PMD

Process for domain profiling in Norway

- Projects make base/domain suggestions

- Discussion in Norwegian TSC

- HL7 Workshop for the proposed profiles

- Publish pipeline in HL7 Norway is «broken»
  - Packages published through SIMPLIFIER don't work with FSH/publisher workflow
  - Working on permanent shift towards FSH/Publisher IG and package publishing
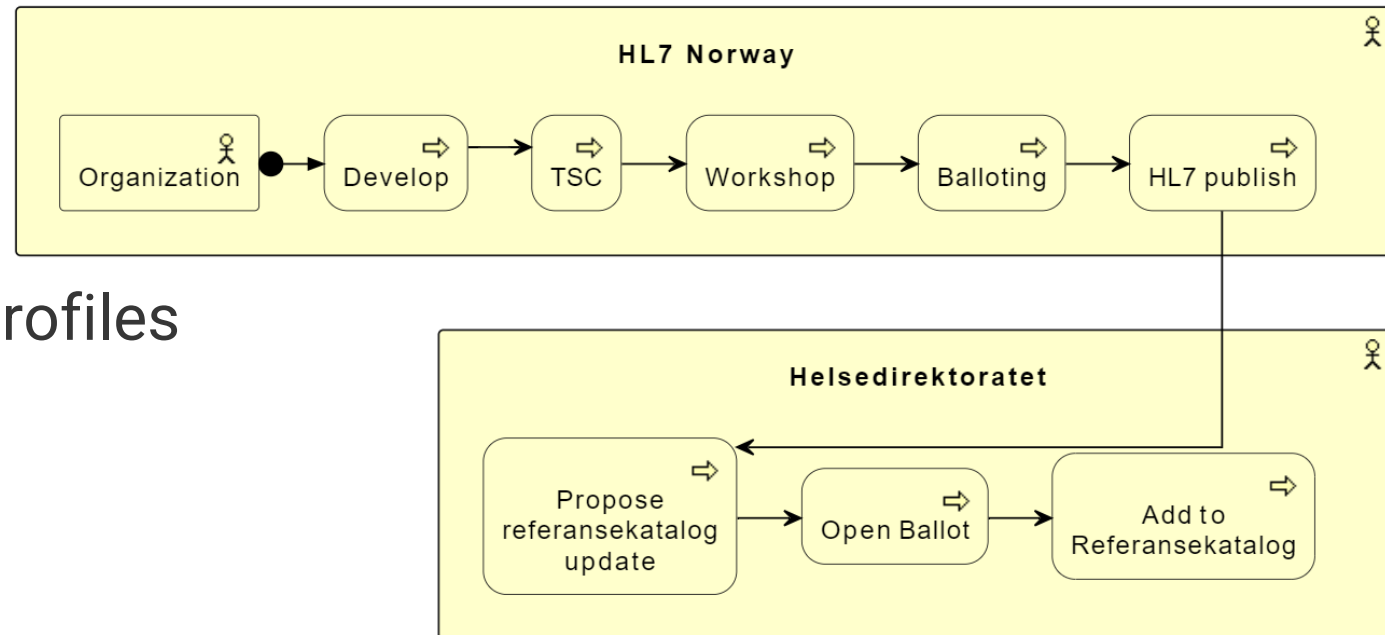
International harmonization

- Nordic meetings
  - Participation on (Norwegian) FHIR fagforum
  - Cooperation on middlename
  - Any new base profiling should be harmonized with international and Nordic profiling.
  - Work on common methodology, strategy and profiling principles
  - Common work on SMART app launch framework?

- International
  - Use existing international implementation guides as base for national/nordic profiling
  - Participate in international standardization work

Next meeting

- Next meeting on 28. august
  - SMART on FHIR, FHIR app launch framework

- Discussions on the FHIR chat
  - https://chat.fhir.org/#narrow/stream/179226-norway

- Issues on Github
  - Issues · HL7Norway/best-practice (github.com)

FHIR fagforum

[FHIR fagforum møteplan](#)

HL7
Affiliate | Norway