Swedish Base Profiles National Swedish Medication List

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Swedish Base Profiles

Swedish Base Profiles

- Implementation guide: http://hl7.se/fhir/ig/base/index.html

- HL7 Sweden work group

- Representatives from regions, state authorities, system vendors, Inera etc

- Focus on Swedish concepts

- No separate funding, work is halted at the moment

Swedish Base Profiles continued

- 4 profiles and 3 extensions
  - Patient, Swedish identifiers, name types, address types, marital status
  - Practitioner, Swedish identifiers, address types, qualification identifiers and codes
  - Practitioner Role, see practitioner
  - Organization, Swedish identifiers

National Swedish Medication List

National Swedish Medication List

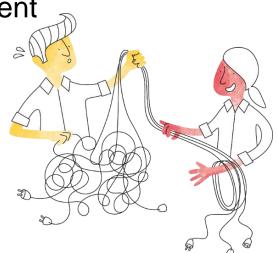- Provided by the Swedish E-health Agency.

- Patients, care providers, healthcare staff and pharmacists get the same information about a patients' prescribed and dispensed medicine.

- External systems connect to the national medication list through API:s

- On-boarding is in progress
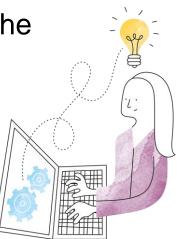
Technical shift and challenges

- From SOAP to FHIR and REST
  - New technology for system developers
  - New paradigm, how to implement a FHIR client
  - Lots of documentation
    - Simplifier IG in English
    - Handbook in Swedish
    - FHIR website

Advantages using FHIR

- Semantics!

- REST is a flexible and powerful paradigm

- The use of SDKs like HAPI or Firely SDK make the implementations of new FHIR APIs quicker.

API documentation on Simplifier

https://simplifier.net/guide/swedishnationalmedicationlist?version=current

eHälsomyndigheten

Tack