

FinnOMOP:
The Finnish OMOP data network

PRESENTER:
Javier, Gracia-Tabuenca

INTRO:
The most tedious part of converting an EHR database to OMOP-CDM is to get the medical codes mapped to standard concepts.

We joined forces to get this done and used it to include into the OHDSI network 70% of the Finnish population.

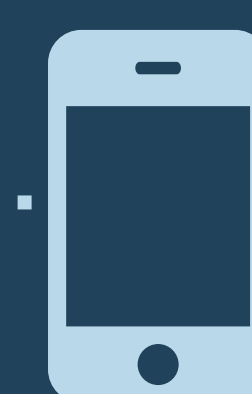
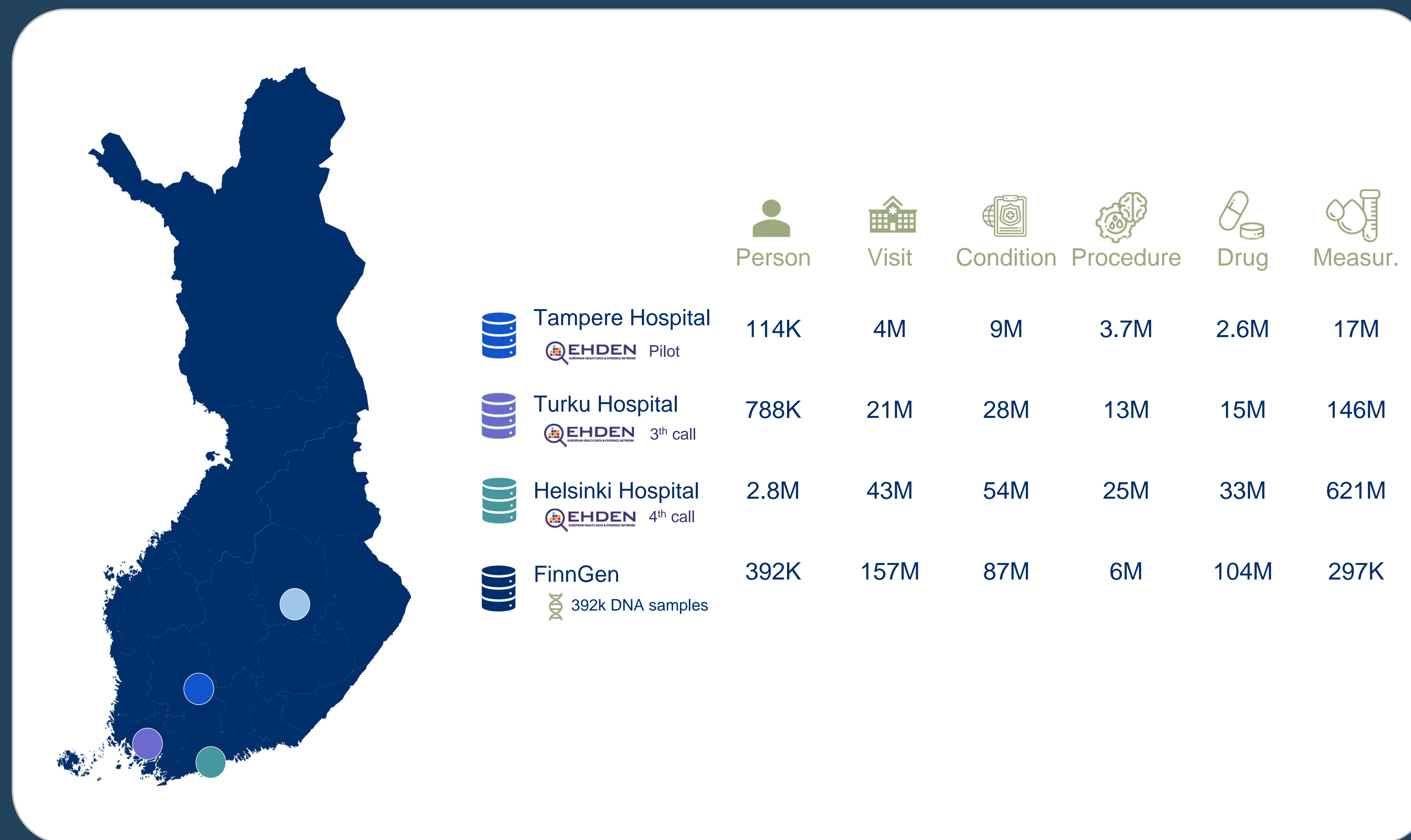
METHODS:

- 17 National Vocabularies
- 4 University Hospitals
- 1 National Health Institute
- 1 Public-private project
- 2 SME
- 2 Years

RESULTS:

- 15k Codes mapped
- 4 OMOP-CDM databases
- 1 Central Repository
- 70% Population

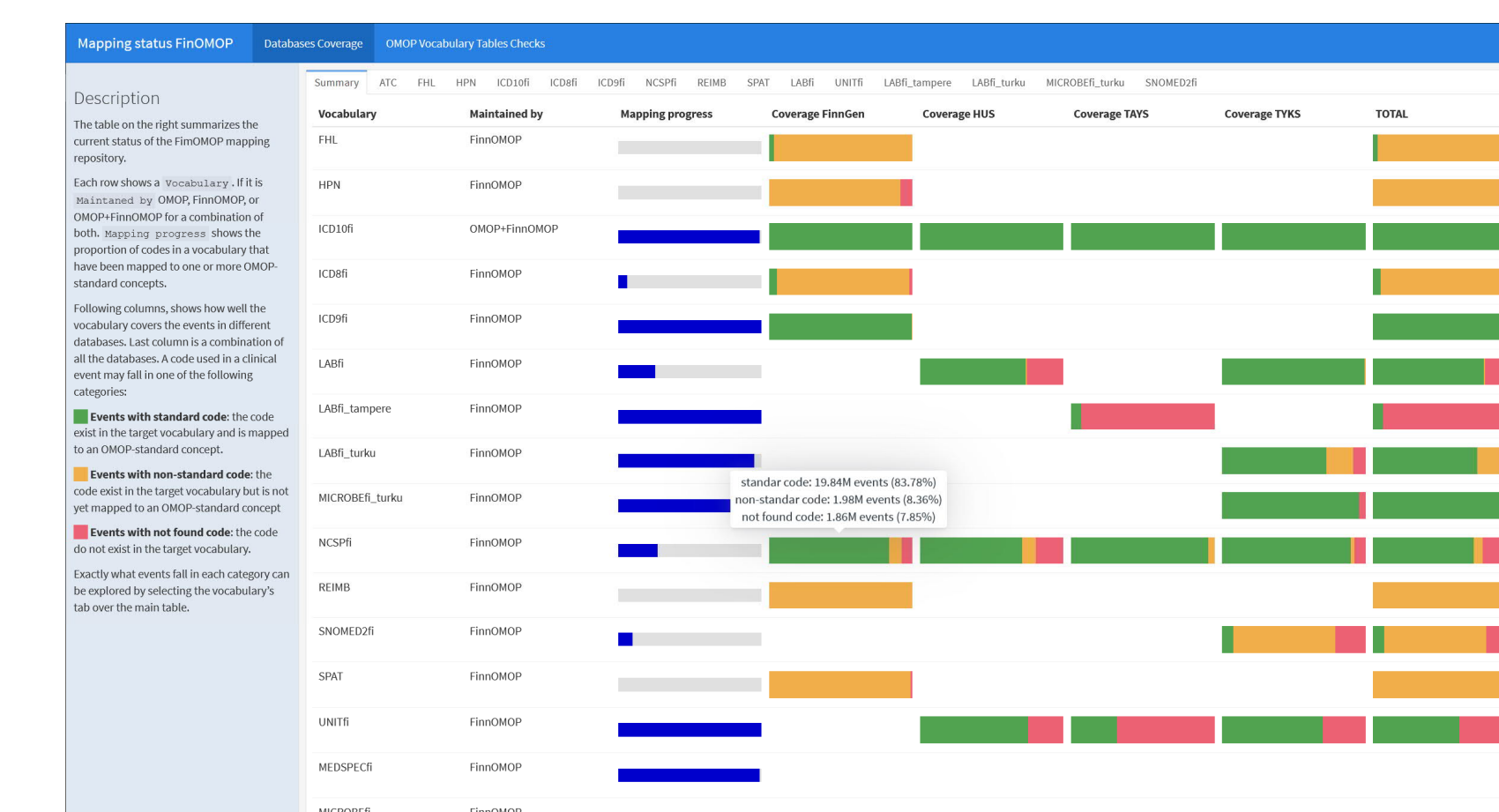
70% of the Finnish population Is in an OMOP-CDM.



Scan QR to download the full paper.

How can this help you

- We created a workflow to:
- Gather national codes in to one common repository.
 - Format them into Usagi files for C&CR mapping.
 - Version control vocabulary changes.
 - **Dashboard to visualize the progress of the mappings and coverage of the databases.**



Anna Hammais¹, Persephone Doupi², Sampo Kukkurainen³, Perttu Koskenvesa⁴, Javier Gracia-Tabuenca⁶, Oscar Brück⁴, Leena Hakkarainen³, Annu Kaila⁴, Gustav Klingstedt², Kalle Kollin⁸, Juha Koski⁷, Jan Magnusson², Toni Mikkola³, Pasi Rikala⁷, Simo Ryhänen⁵, Max Salmi⁸, Ilona Siljander⁴, Pia Tajanen¹, Juha-Matti Varjonen¹, Arto Vesterbacka⁵, Arto Vuori², Arho Virkki¹, Tarja Laitinen³, Kimmo Porkka⁴

