

## Transformation of an Israeli medical centers network to OMOP CDM

Pilot's report and next phase

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### INTRO:

- Israeli Ministry of Health own the largest medical centers network in Israel covering over 13,000 hospitalization beds.
- Transferring these clinical data to OMOP CDM will enable new studies, new collaborations with academia, healthcare givers and industry R&D.



### METHODS

1. Hillel Yafe is the first medical center to be transformed.
2. Data from last 20 years covering over 800,000 patients.
3. Concept mapping and standardizing was done using USAGI



### RESULTS

Users can now use:

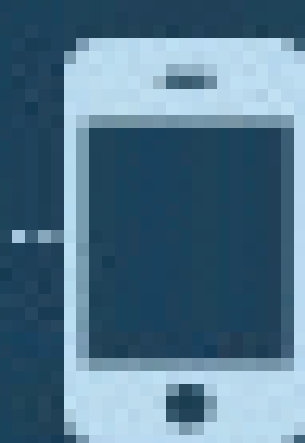
- ATLAS



- PatientExploreR



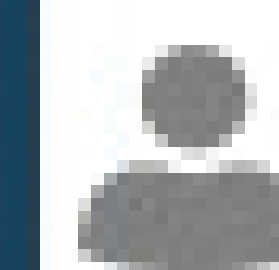
# Israeli medical centers network will soon be on OMOP



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## Hillel Yaffe Medical Center

- 11 years of data, 2010 to 2020.
- Over 800K patients
- Over 5M condition occurrences
- 5K providers
- 6M visits
- 14M visit details
- 6M procedures
- 2M observations.



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