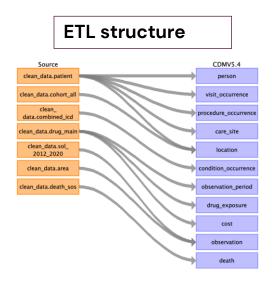


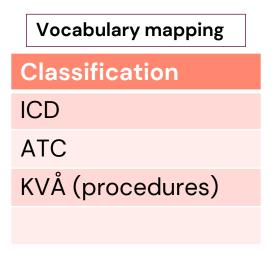
# The voices, experiences and recommendations from Sweden's early OMOP adopters: <u>Some experiences of mapping Swedish register data</u>

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## Our experience

 Mapped a Swedish register extraction of the entire population 65 years and older (cumulative n=2.1 million)





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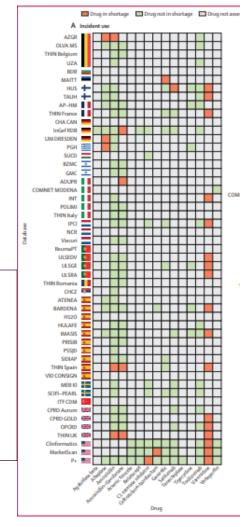
#### Changes in use and utilisation patterns of drugs with reported shortages between 2010 and 2024 in Europe and North America: a network cohort study



Marta Pineda-Moncusí, Alexandros Rekkas, Álvaro Martínez Pérez, Angela Leis, Carlos Lopez Gomez, Eric Fey, Erwin Bruninx, Filip Maljković, Francisco Sánchez-Sáez, Jordi Rodeiro-Boliart, Loretta Zsuzsa Kiss, Michael Franz, Miguel-Angel Mayer, Neva Eleangovan, Pau Pericàs Pulido, Pantelis Natsiavas, Selçuk Şen, Steven Cooper, Sulev Reisberg, Katrin Manlik, David Brendan Price, Luca Moscetti, Manon Merkelbach, Mina Tadrous, Nadav Rappoport, Ravinder Claire, Salvador Garcia-Torrens, Daniel Prieto-Alhambra, Peter R Rijnbeek, Theresa Burkard, on behalf of the Drug Shortages EHDEN Study Group



Pineda-Moncusí, M., Rekkas, A., Martínez Pérez, Á., Leis, A., Lopez Gomez, C., Fey, E., Bruninx, E., Maljković, F., Sánchez-Sáez, F., Rodeiro-Boliart, J., Zsuzsa Kiss, L., Franz, M., Mayer, M. A., Eleangovan, N., Pulido, P. P., Natsiavas, P., Şen, S., Cooper, S., Reisberg, S., Manlik, K., ... **Drug Shortages EHDEN Study Group (2025). Changes in use and utilisation patterns of drugs with reported shortages between 2010 and 2024 in Europe and North America: a network cohort study.** The Lancet. Public health, 10(10), e835–e847. https://doi.org/10.1016/S2468-2667(25)00194-X



### Success factors

#### **Grant from EHDEN European Health Data & Evidence Network**

Made it possible to dedicate time and resources to the mapping Collaboration with a company certified to support with OMOP-mapping (MTG)

#### Working in a strong environment

Dedicated IT-unit with high-level competence Existing structure for hosting large data volumes (e.g. approx 2million individuals)

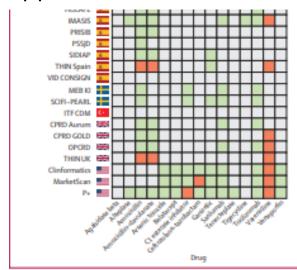
#### Good data insights

Long-term experience working with the data source being mapped Access to experts on the mapping data source

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## The future

- Register data is not unique to any researcher, value in multiple mappings?
- Finding collaborators with matching interests and mapped data





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