

# Pharma investments 2023

Pharma Industry Finland survey 2024

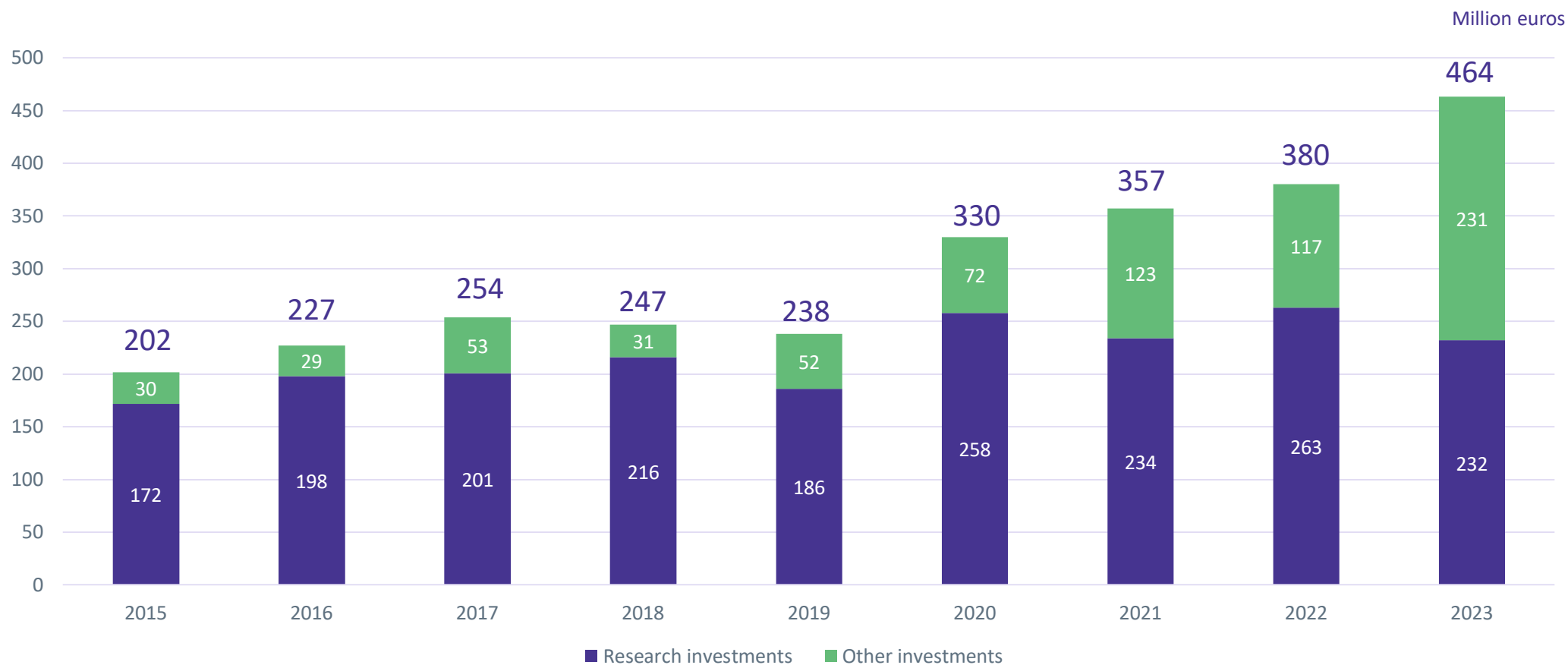
# Summary

- Pharmaceutical industry invested **464 million euro** in Finland in 2023. Investments increased by 21% (380 million euros in 2022).
- Pharmaceutical industry invested **232 million euros** in research and development (-12 %). One of the most important area is clinical trials.
- Pharmaceutical industry nearly doubled the investments in production with **222 million euros** (+98 %).
- Companies estimate that the annual investments will increase approximately **206 million euros** in the coming two years.
- Pharma companies employ nearly **6200 highly educated people**. In addition, industry collaboration with service providers and health care employs another 1600 people.

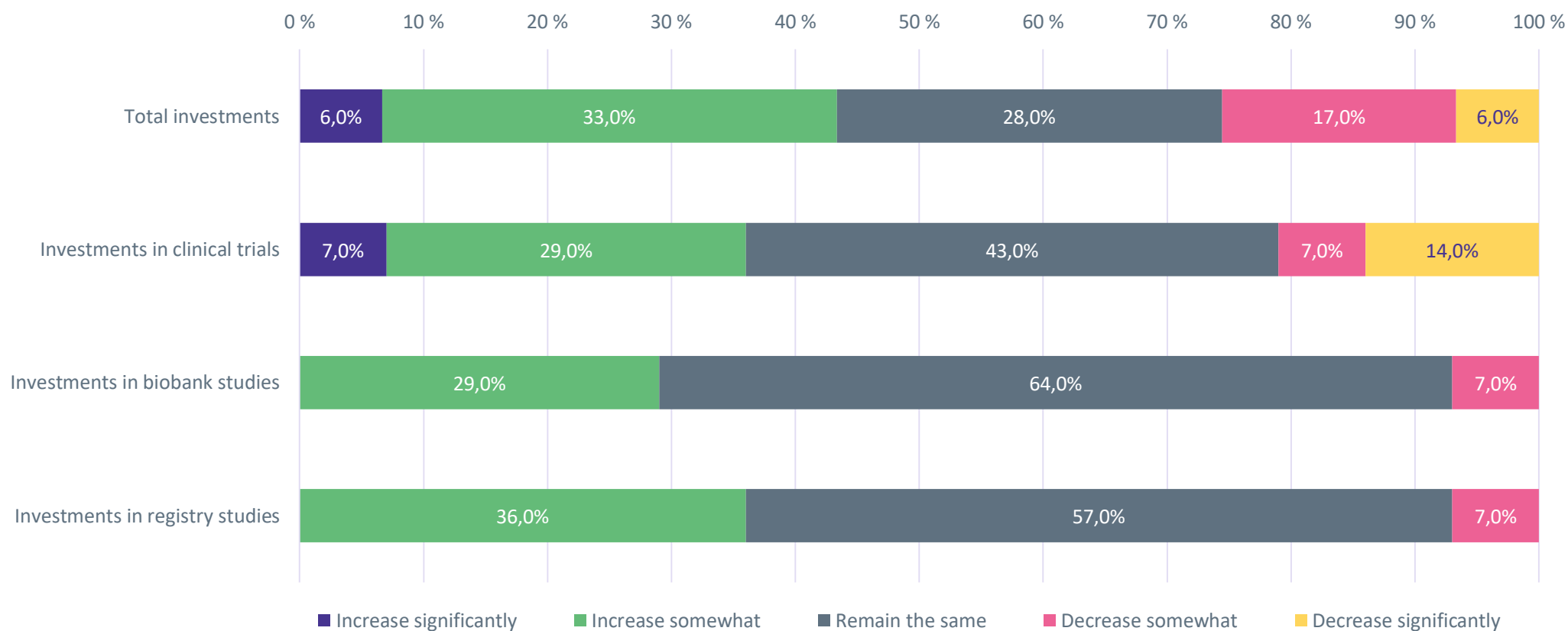
# Pharma investments 2023

- Pharma companies invested in total 464 million euros (+21%) in Finland in 2023.
- Investments in research and development were
  - in total 232 million euros (-12 %)
  - in registry-based studies 3,7 miljoonaa euroa (+3 %)
  - in production 222 miljoonaa euroa (+98 %)
- Pharma companies estimate 206 million euro increase in investments in the coming two years.
  - In 2022 they estimated an increase of 151 million euros for coming years.
  - Companies estimate that their investments will increase about 100 million euros annually in the near future.

# Pharma investments in Finland



# Pharma companies' investment plans for the coming years (2024-2025)

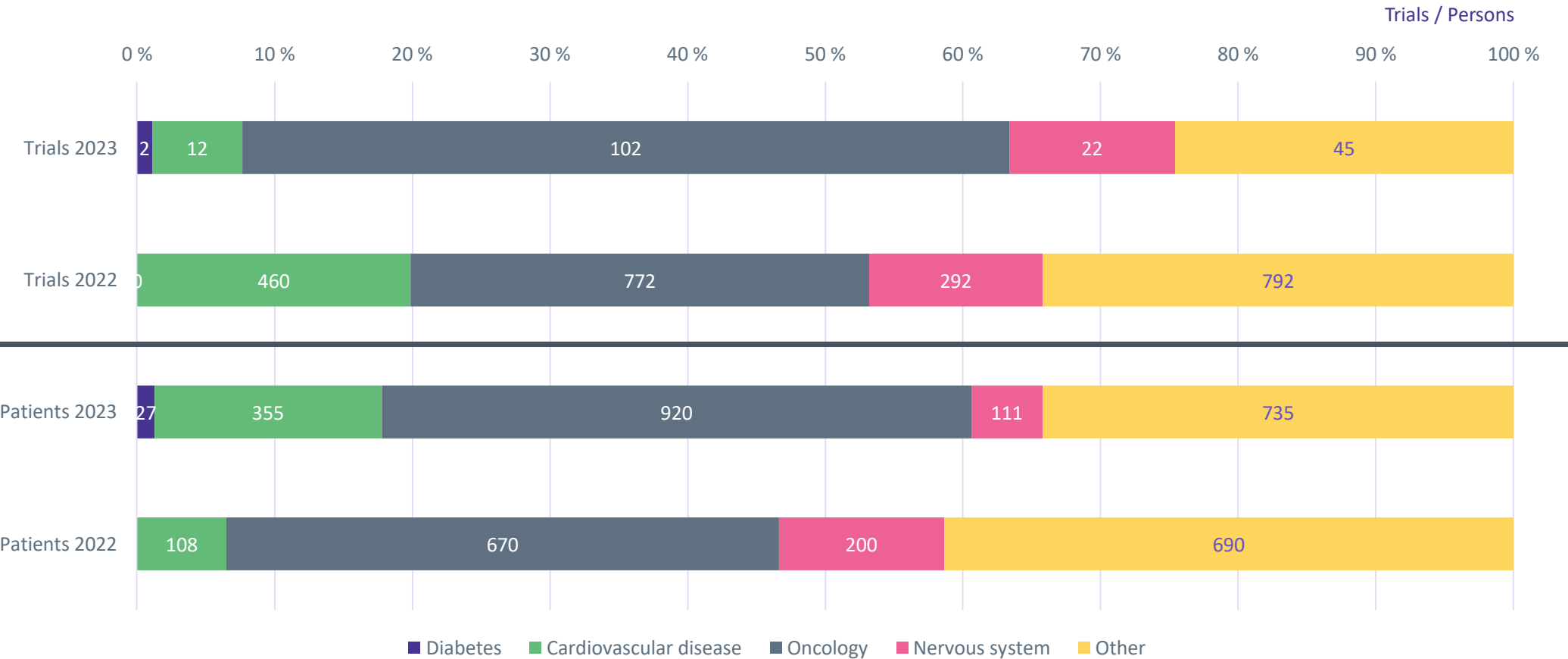


# Clinical trials notified to Fimea



# Number of trials and patients in Finland

clinical trials, vaccine trials are not included

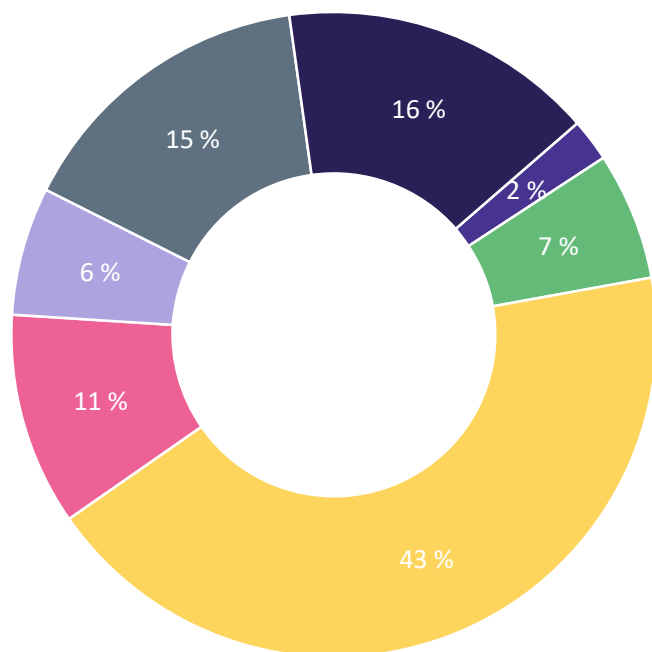


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# Number of trials and patients in 2023

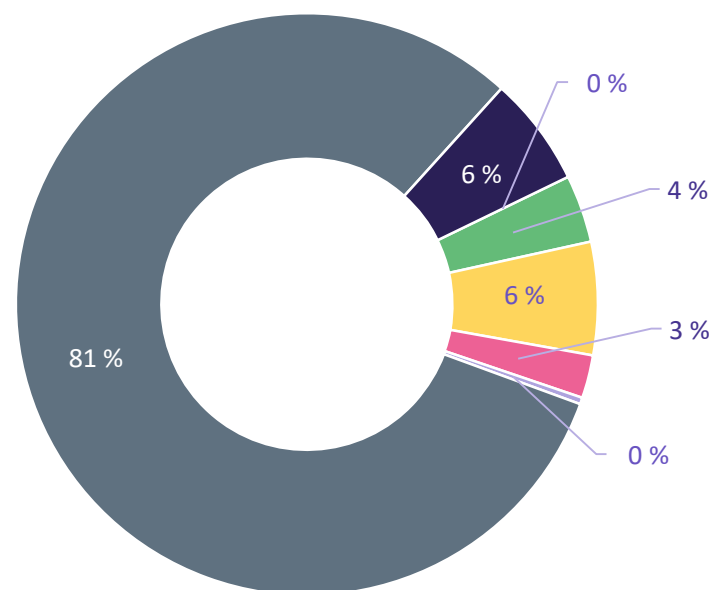
clinical trials, incl. medicines and vaccines

## Ongoing clinical trials



■ Diabetes ■ Cardiovascular ■ Oncology  
■ Nervous system ■ Immunology ■ Vaccines

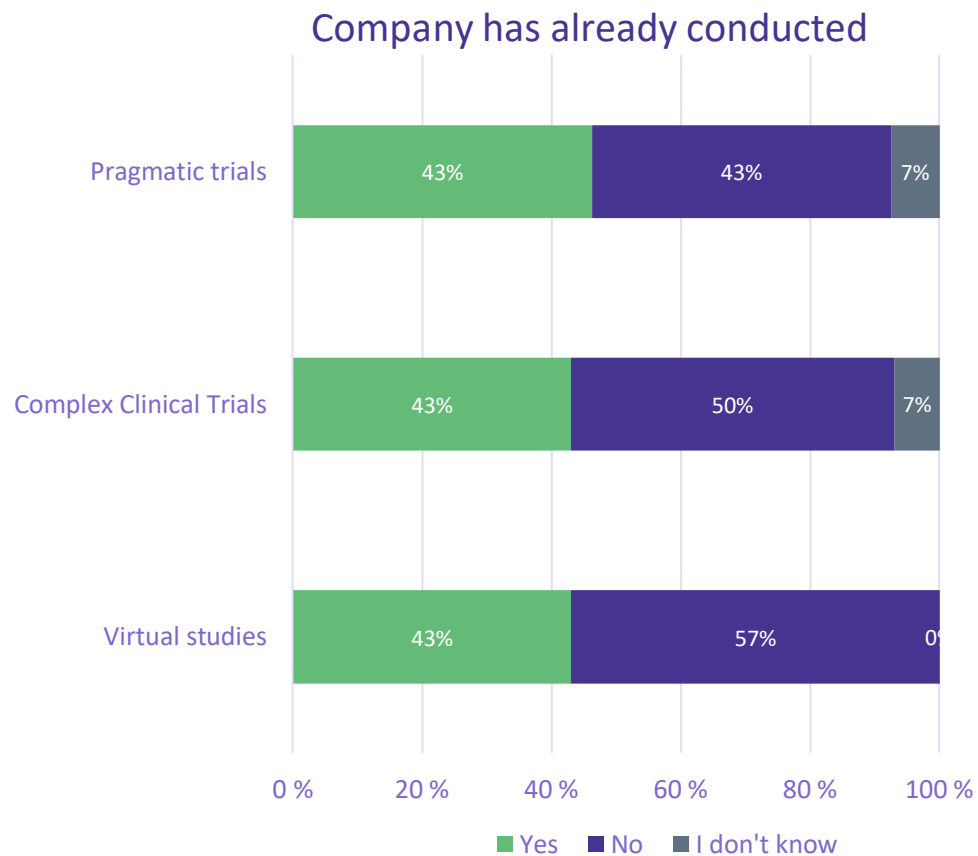
## Number of trial subjects



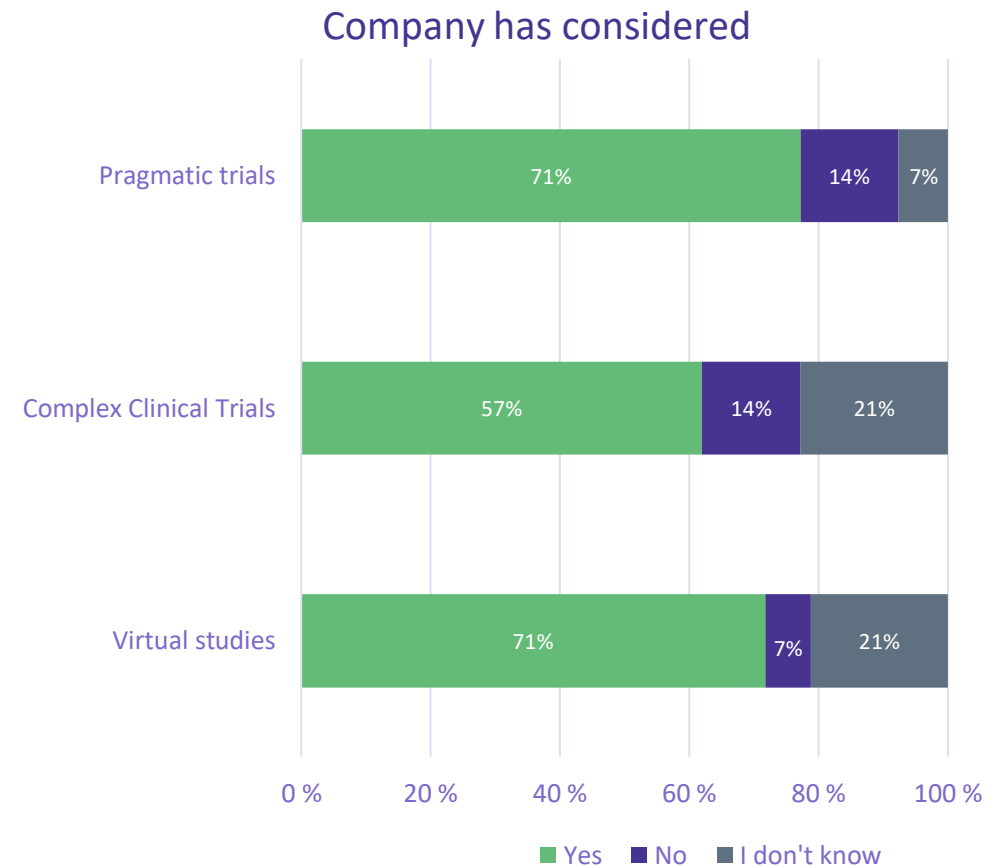
■ Diabetes ■ Cardiovascular ■ Oncology  
■ Nervous system ■ Immunology ■ Vaccines  
■ Other



# Novel study designs



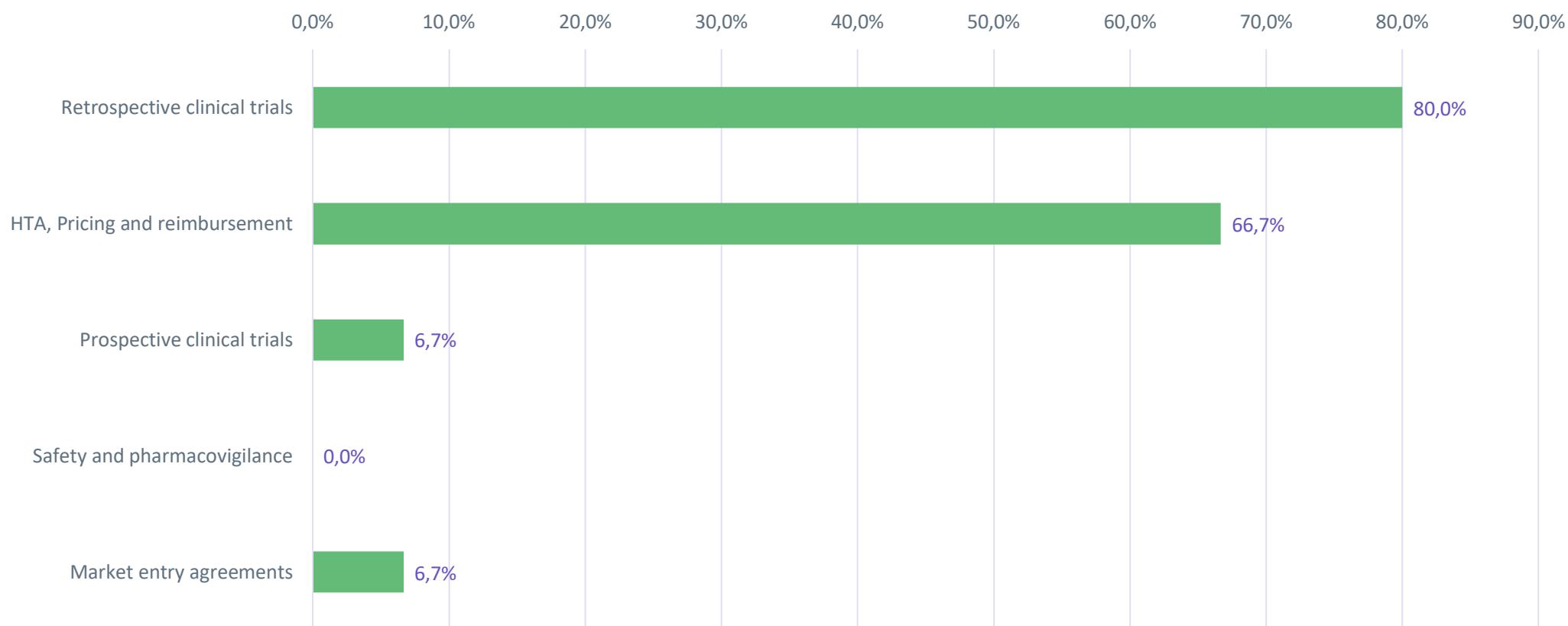
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# Registry-based studies in pharma companies

- 80 % of the companies participating in the survey had conducted registry-based studies in Finland in 2023.
- Pharma companies invested in registry-based studies 3,7 million euros.
- Companies started 48 new registry studies during 2023.
- Approximately 50 people worked in pharma companies in the field of registry studies.
- Pharma companies published 19 peer-reviewed articles in 2023 based on registry studies.

# Pharma industry registry-based studies in 2023



# Registries used in different studies in 2023

