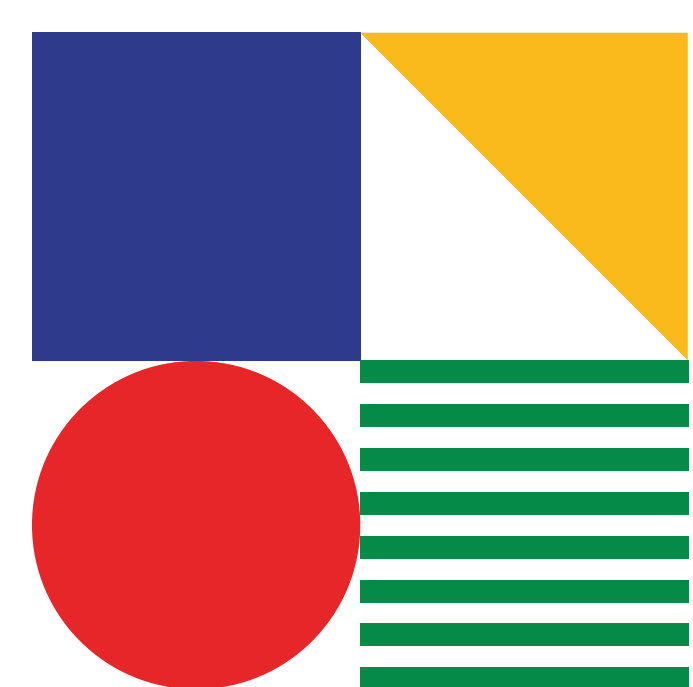




THE EDITH WOLFSON
University Medical Center

SA46

Understanding the Complexities of the Israeli 'My Trial' Registry

Ornit Cohen, PhD¹, Michal De-Wolff, MA², Anat Engel, MD, MHA³

1- Head Research & Innovation, 2-Administrative head of Ethic Committee, 3- Director General at Wolfson Medical Center
Edith Wolfson Medical Center, Holon, affiliated with the Sackler School of Medicine, Tel Aviv University, Israel

Introduction

The "MyTrial" website serves as a repository of information about clinical studies in Israel. Starting in 2017, each interventional clinical trial conducted in Israel must have a registered number on "My trial" prior to IRB approval. There is nothing in the literature examining the completion and accuracy of the MyTrial site.

Aims

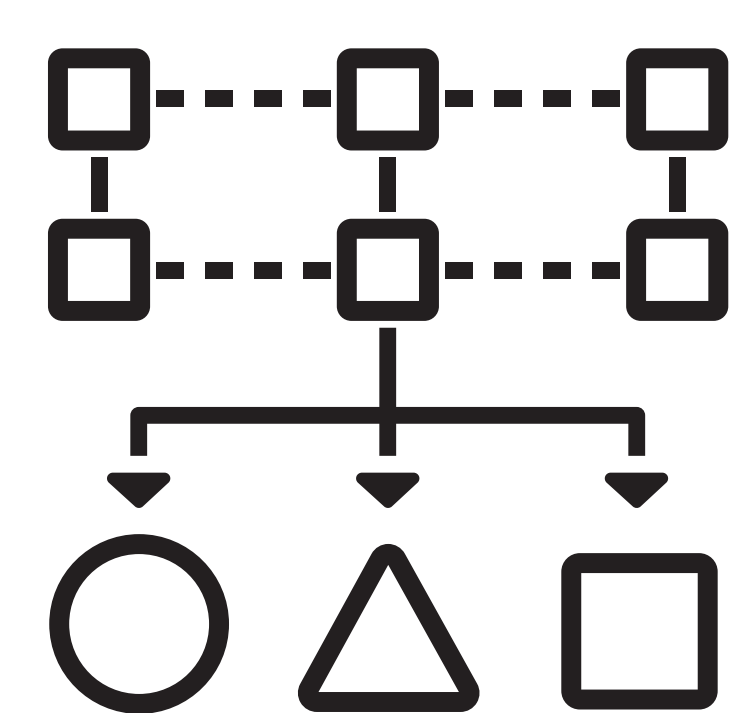
We assessed all initiated, ongoing, and completed or terminated clinical studies at the country level and at Wolfson Medical Center (WMC) level. We compared the number of trials, the phase, classification, and medical care to treat to reflect "MyTrial" challenges and key issues.

Methods

As of today, "MyTrial" captured information from 3896 sources of clinical trials, all of which were approved by the Israeli IRB starting in 2011. In many new drugs or new medical device studies, 80% (1227/ 1536) of the phase classification or type of the study was missing.

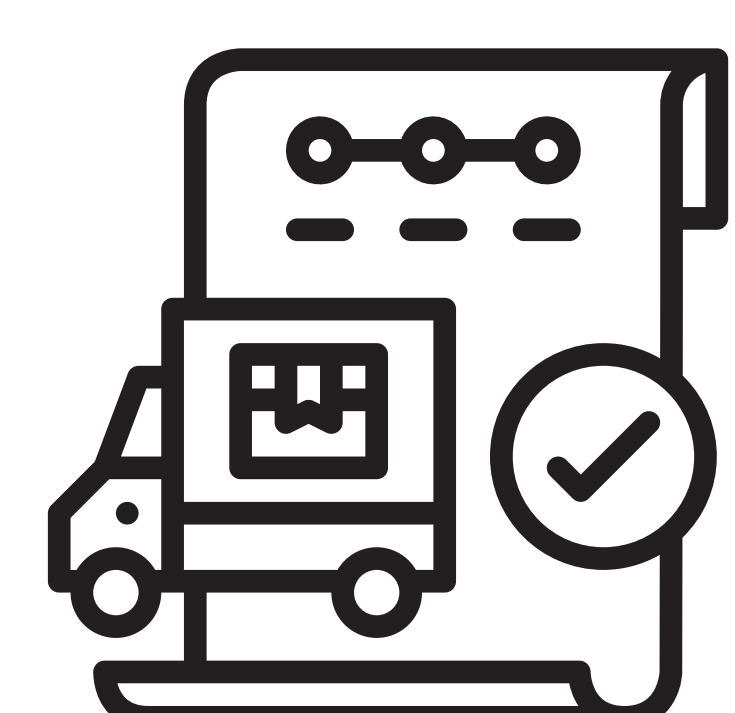
Main Limitations

Classification



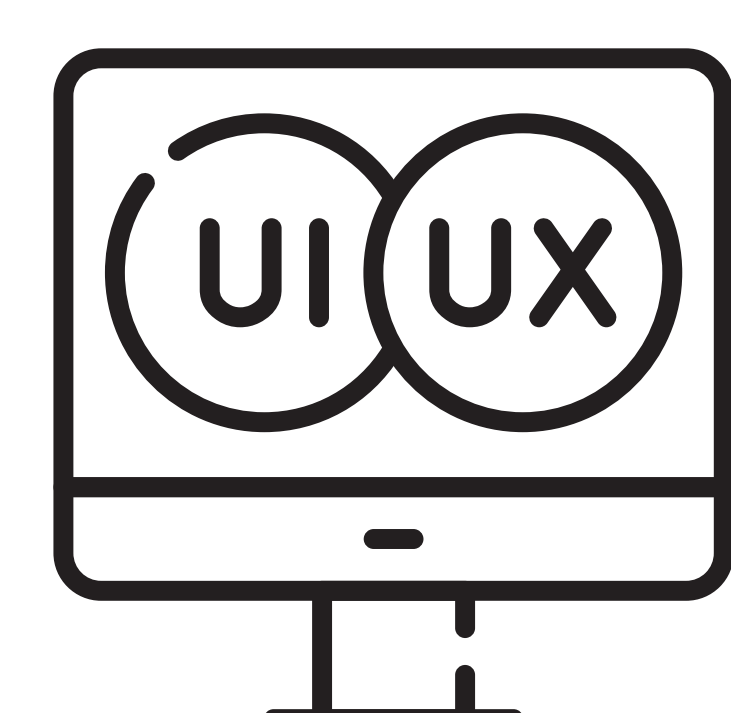
Israeli regulation requires six types of study classification.

Update Status



The database should be updated to reflect the current recruitment status.

UX / UI Visibility



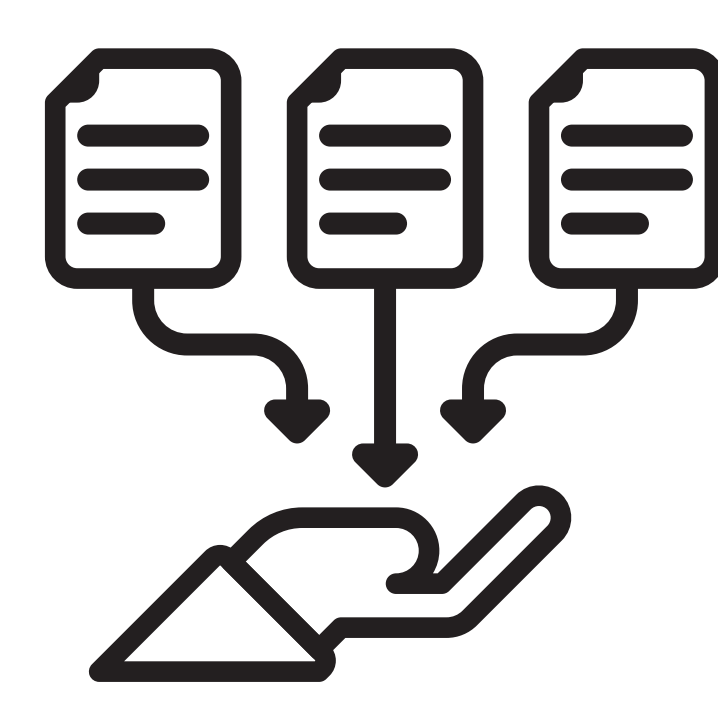
The current SITE is complex to manage and find new studies.

Easy Reports



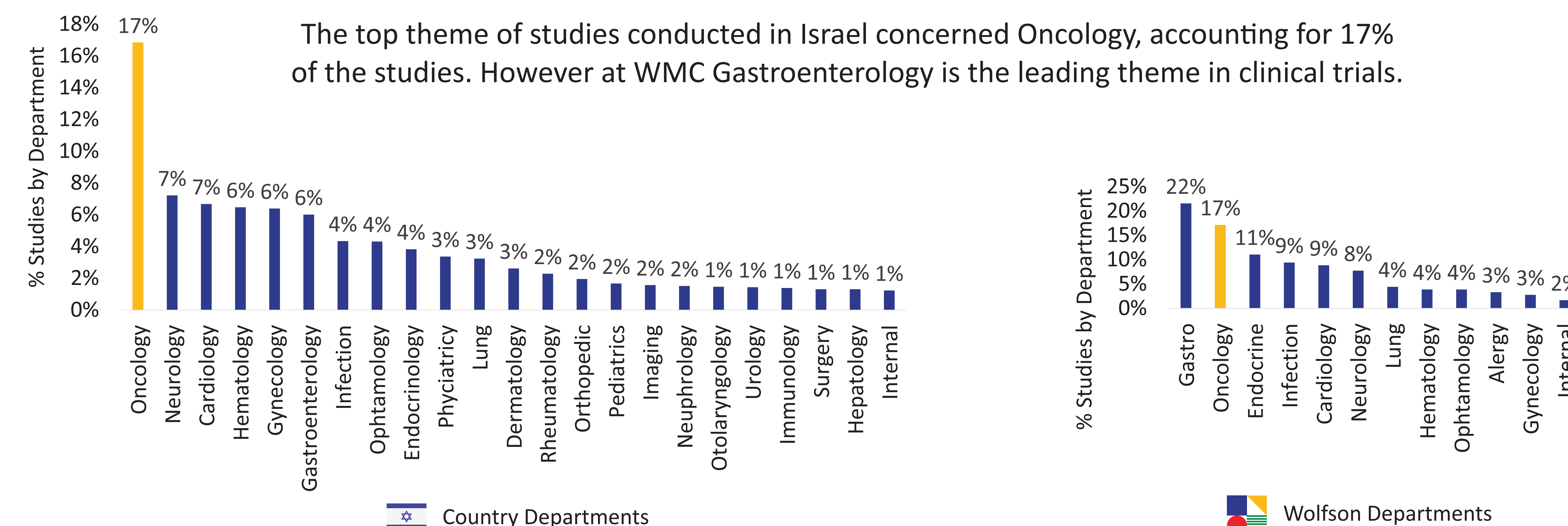
Clinical trial reports are difficult to create in a public database.

Fix Fields

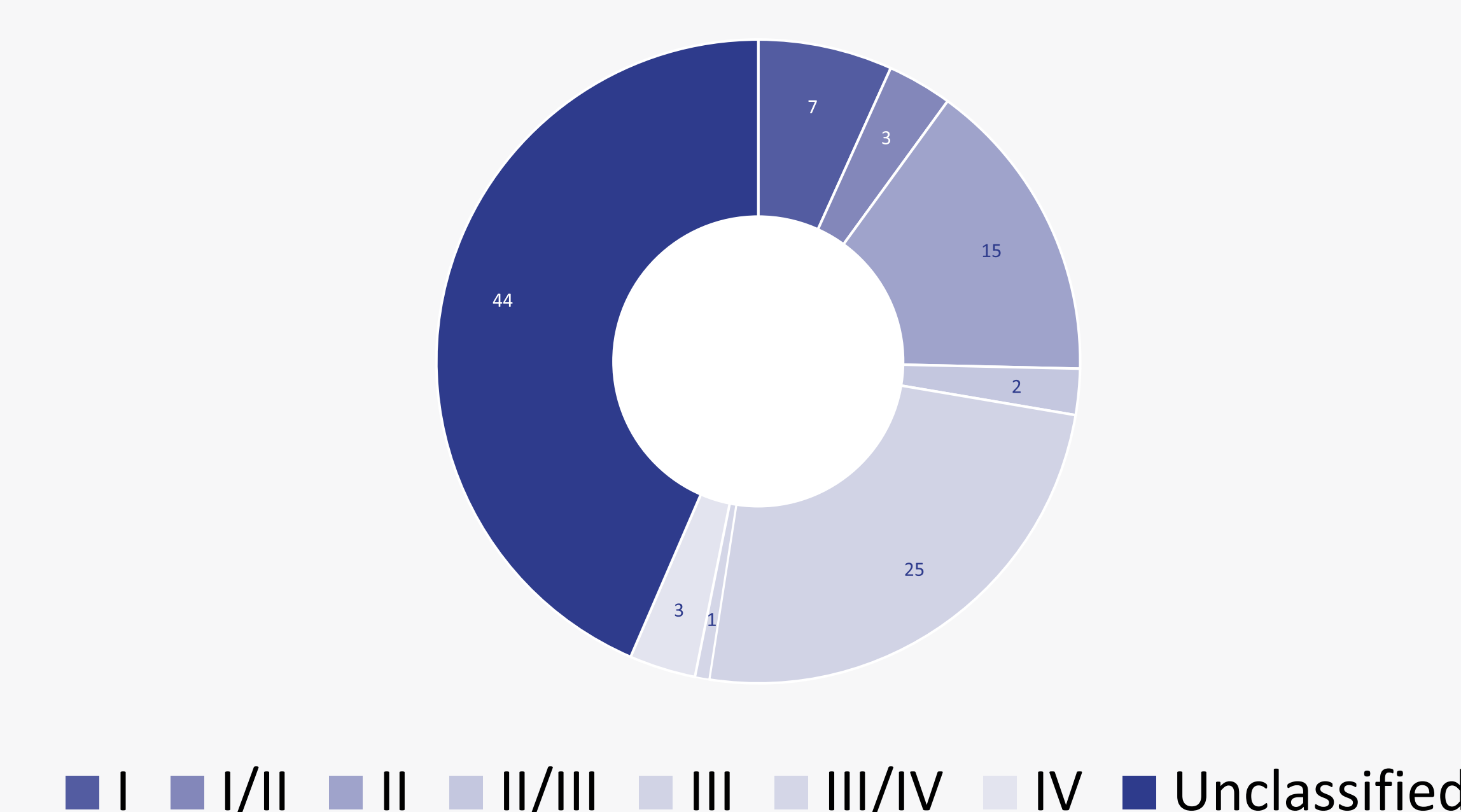


Insert Study details in restricted fields for easy search and update instead of free-style typing.

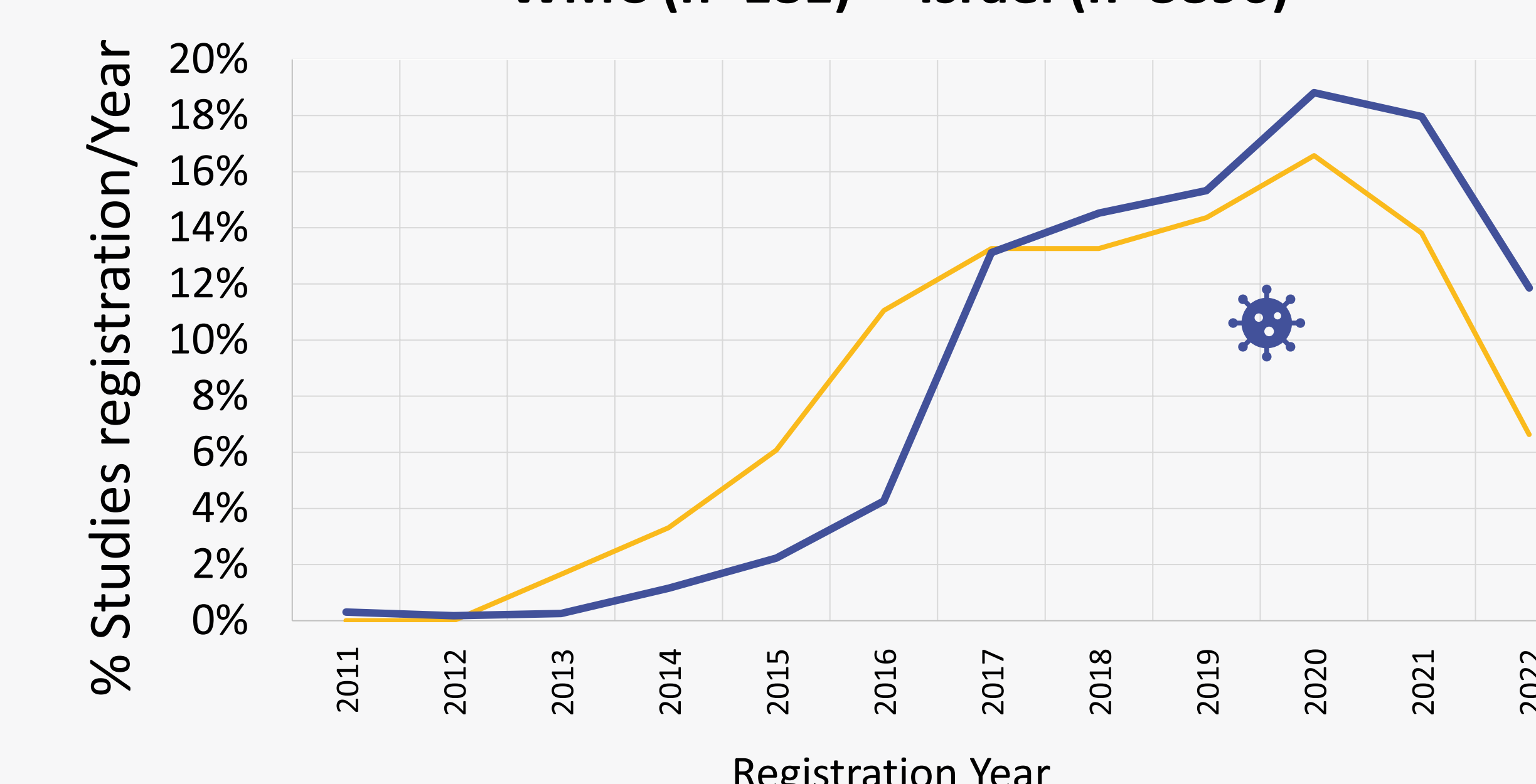
Results



Study-Phases in 3896 Studies



% Study Registration in My Trials over the Years
—WMC (n=181) —Israel (n=3896)



The chart displays the volume of interventional trials performed from 2010 to 2022. With a large increase from 2015 to 2019, the bulk of the research was in phase II/III. However, in 2020 and 2021, less research was carried out, the COVID pandemic, which adversely affected the capacity to start and sustain pharmacological research, is part of the explanation for this reduction.

Conclusion

The "MyTrial" website serves as an important repository of information about clinical trials conducted in Israel and at WMC. Most of the studies focus on oncology in advanced phases. The study identified potential quality issues, including many studies with no identical study type or phase classification. It is suggested to address these issues and to define standards in the biggest public ClinicalTrials.gov registry.

