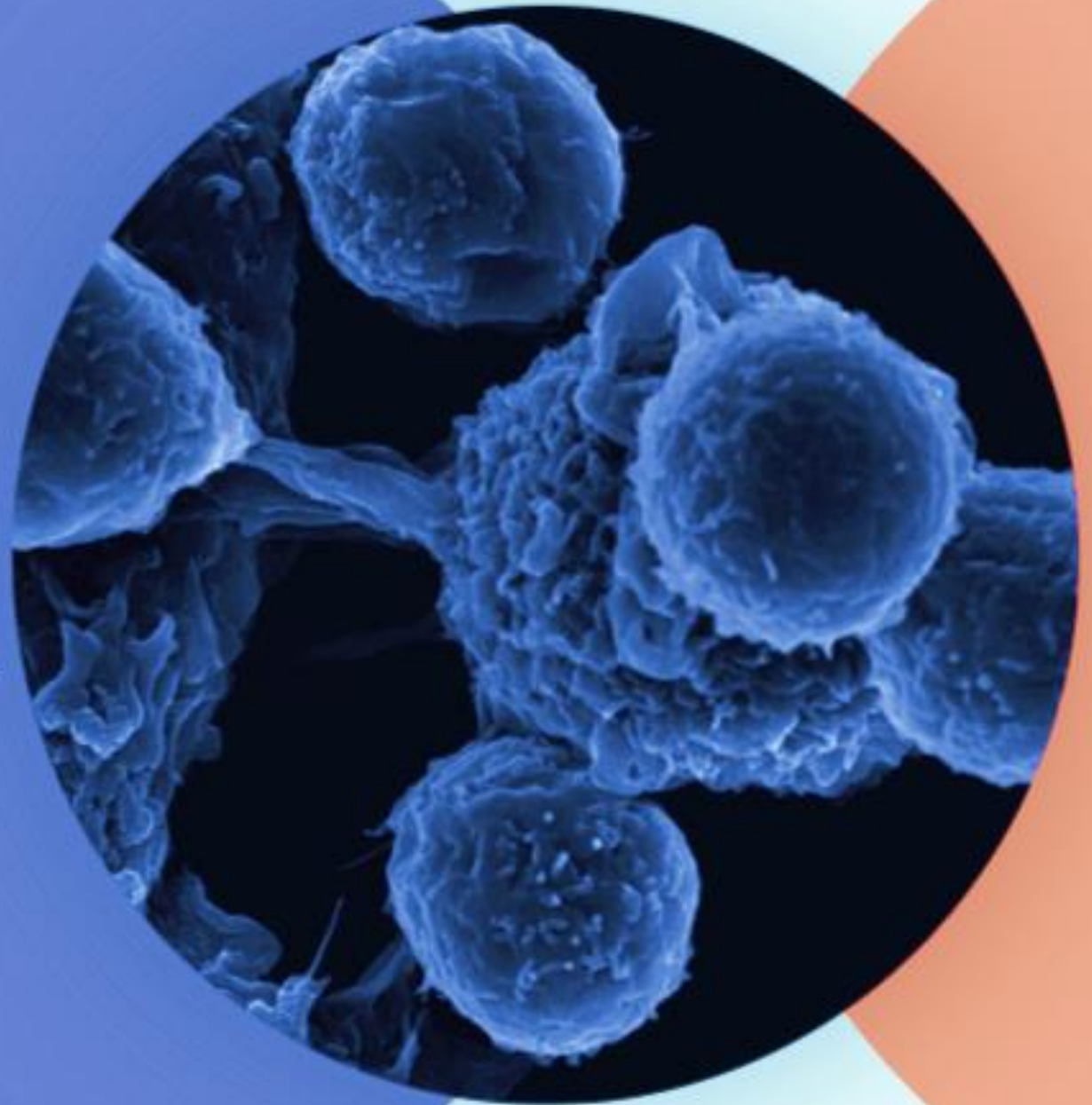
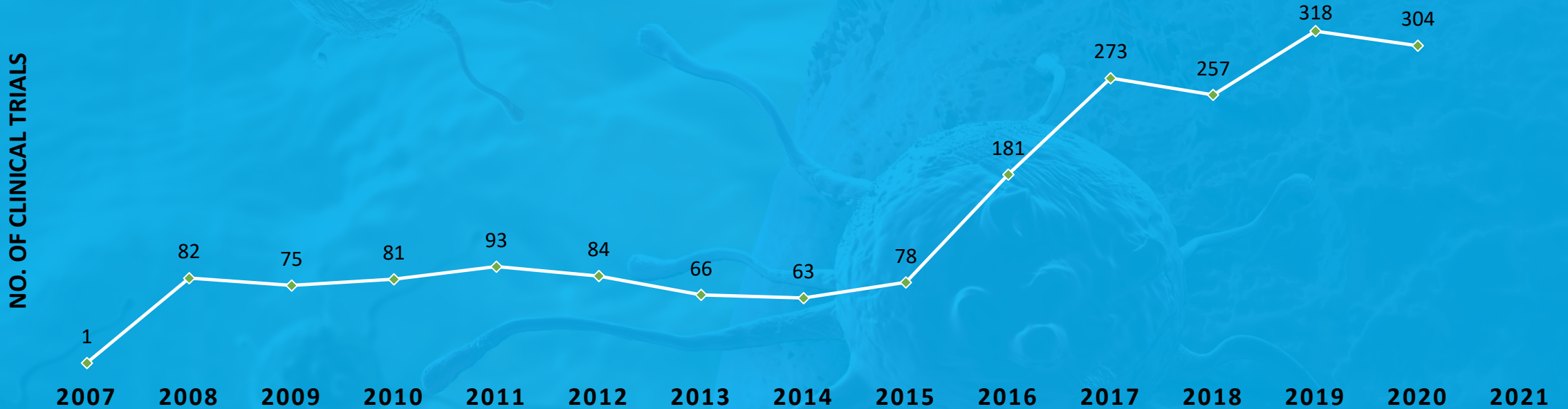


LANDSCAPE OF CANCER CLINICAL TRIALS IN INDIA

pharm**EDGE**



BACKGROUND

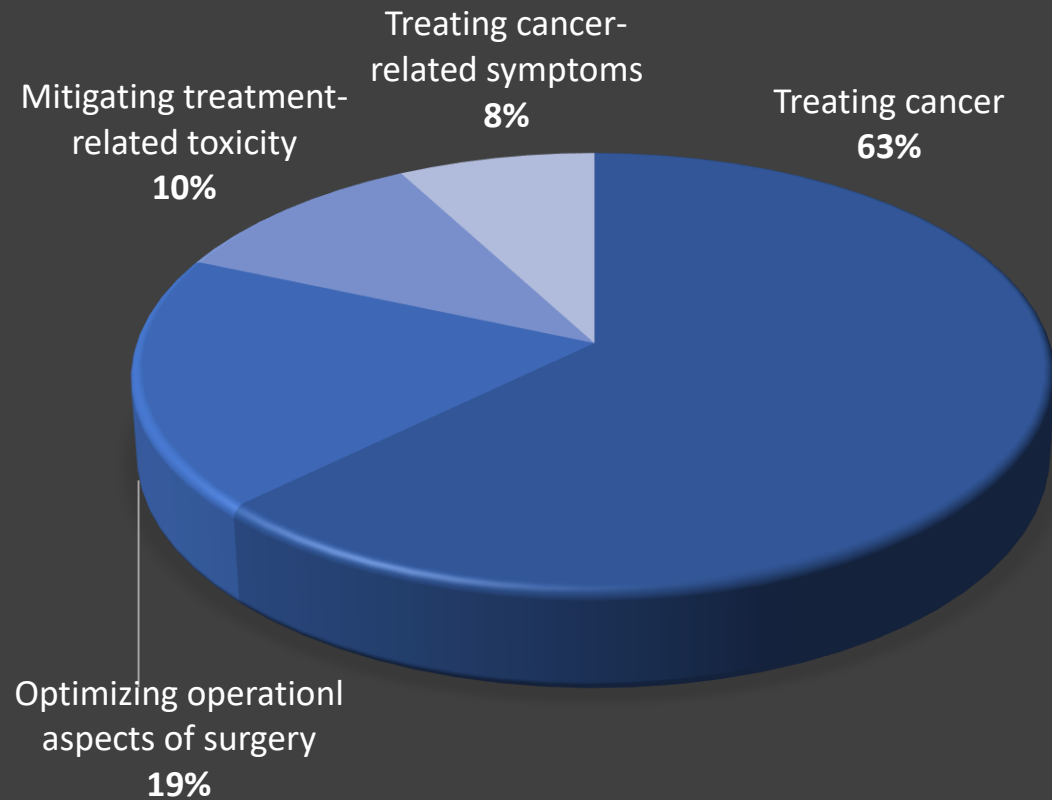


Clinical trials are critical for driving innovative anticancer therapies and advancing methods to detect, diagnose, or prevent cancer

Over the past few decades, India's participation in global clinical trials has grown, due in part to the size of the population, low operational costs, regulatory reforms, and the changing economic environment

Clinical trials offer benefits by providing patients access to promising anti-cancer therapies while the data obtained contributes to a greater understanding of the disease and therapy

PROPORTION OF CLINICAL TRIALS BY TREATMENT INTENT

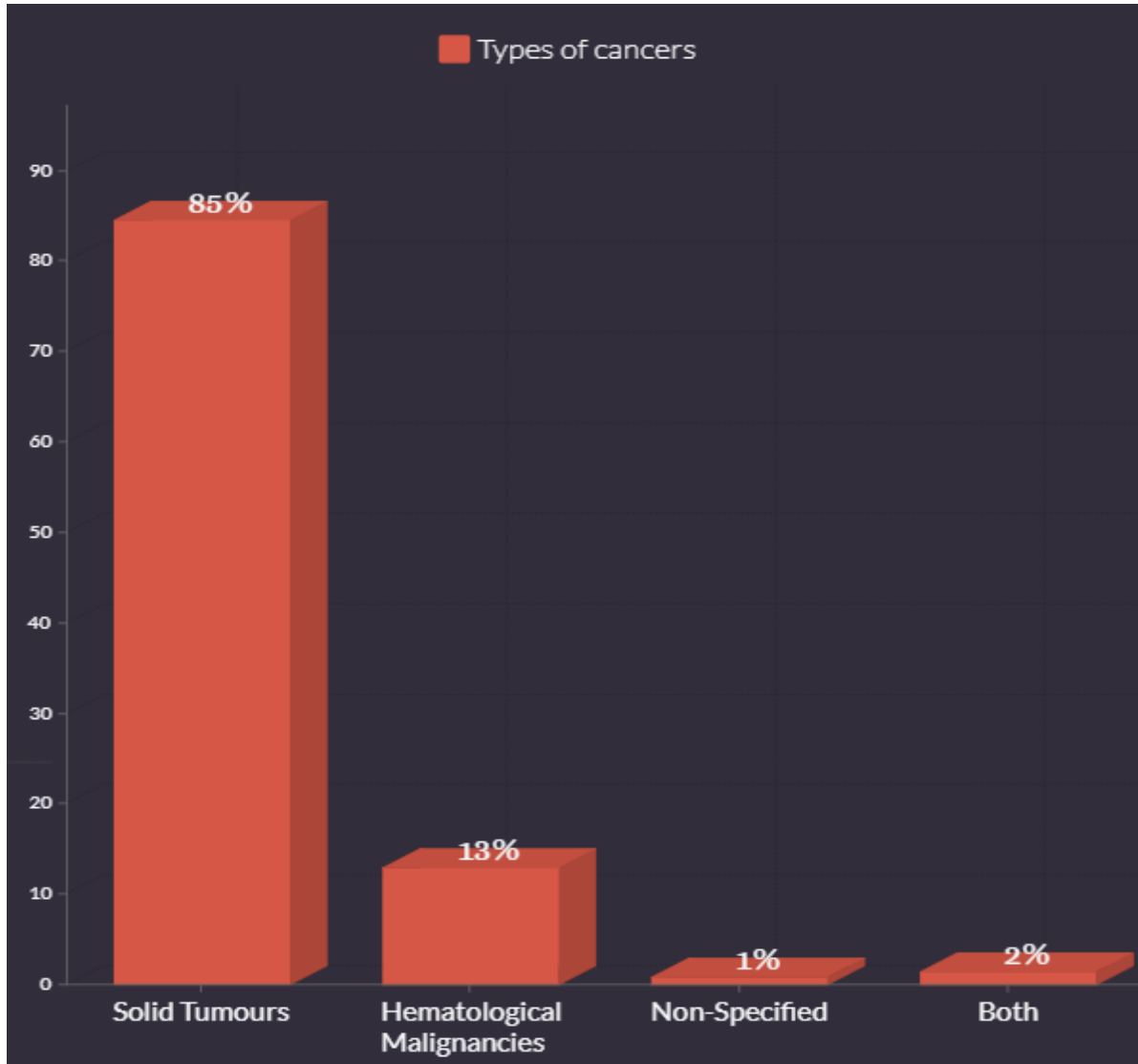


▶ A total of **1988 cancer clinical trials** were registered in CTRI **between July 2007 and December 2021**

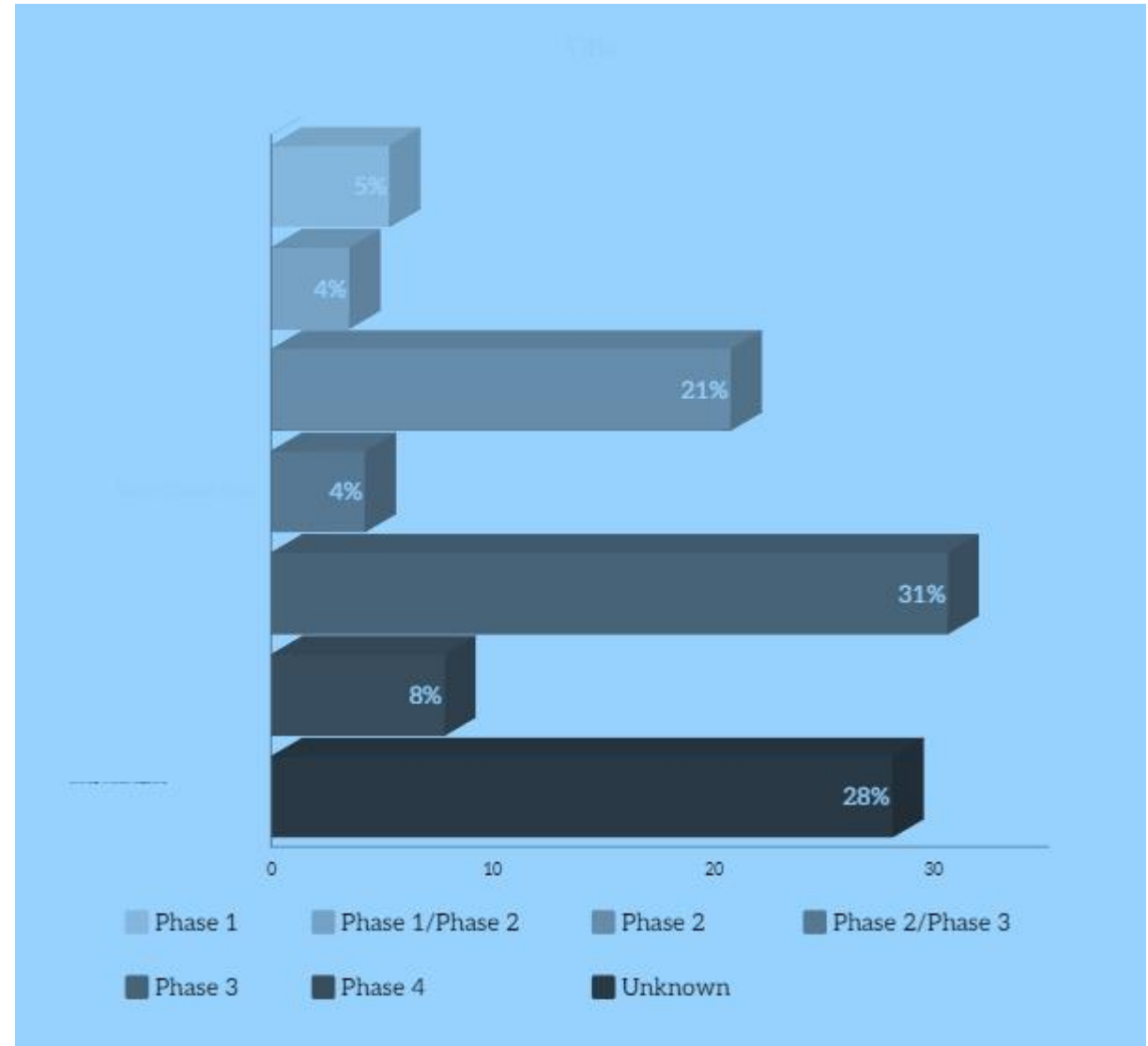
▶ A notable increase was observed in the number of trials in all four categories since 2017

▶ This reflect a **focus on improving cancer patients' quality of life along with developing curative treatments**

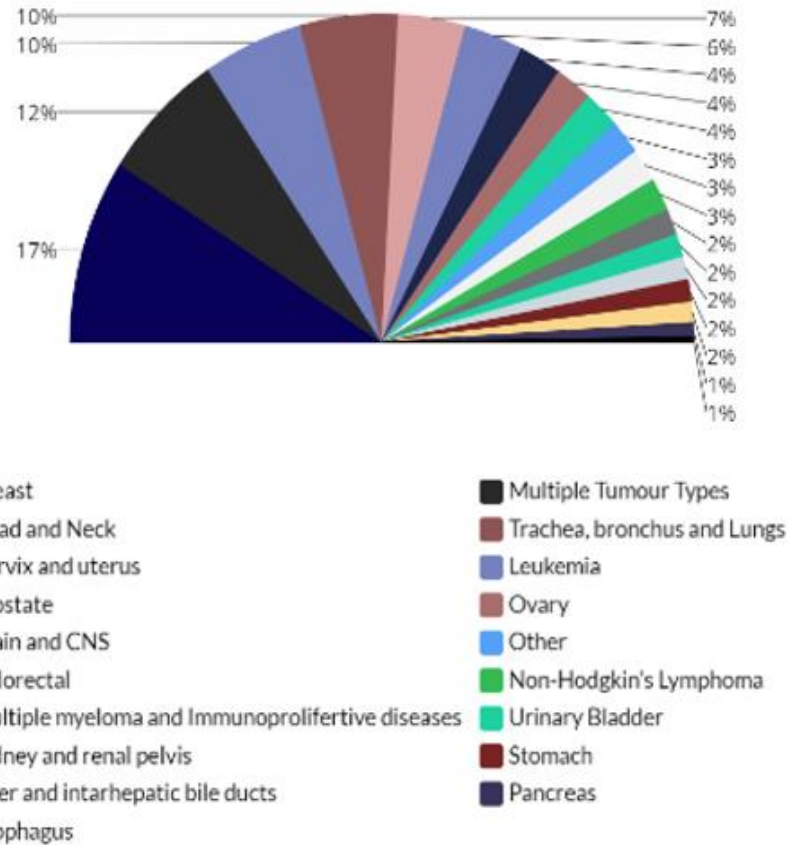
PROPORTION OF CLINICAL TRIALS BY THE TYPE OF CANCER (SOLID v/s HAEMATOLOGICAL MALIGNANCIES)



PROPORTION OF CLINICAL TRIALS BY TRIAL PHASE



PROPORTION OF CLINICAL TRIALS BY THE SPECIFIC CANCER SUBTYPE



CLINICAL TRIALS AND BURDEN

In terms of the types of cancers that were addressed in clinical trials in India, we found that overall there was a strong correlation between the burden (incidence, mortality, 5-year prevalence) and the number of clinical trials in specific cancers

HEAD & NECK CANCERS

Certain cancers were significantly underrepresented in clinical trials, particularly striking for head and neck cancers, which accounted for one-sixth of all new cancer cases and one-fifth of all cancer-related deaths in 2020