

Preclinical study	Research conducted in the lab, sometimes with animals, to test the safety and efficacy of a new drug
Phase I trial	A study conducted with a small number of humans to test whether a new drug is safe
Phase II trial	A study conducted with a small number of humans to test whether a new drug is safe and efficacious (does what it is supposed to do)
Phase III trial	A study conducted with a larger number of humans to test whether a new drug is safe and efficacious, usually in comparison to existing drugs
Phase IV (post-marketing) trial	A study conducted after a drug has been commercially marketed to confirm the results of the clinical trials