



1 Basic research

Basic research advances health knowledge and identifies a solution to a specific health problem in the laboratory.

2 Preclinical research

Preclinical research is based on the knowledge gathered during basic research. It is conducted on animal or human cells (in vitro) or on laboratory animals (in vivo) by university research centres or drug companies.

When preclinical research confirms that the treatment on animals is promising, and if the necessary approvals are obtained, clinical research can begin with a first clinical trial on humans.

3 Clinical research

Clinical research is based on previously obtained laboratory results (during the basic and preclinical stages of research). Through clinical trials, this research seeks to show that the possible new treatments are effective and safe for humans.

Depending on the study treatment in question, clinical trials are carried out with participants who are healthy or who have a specific medical condition.