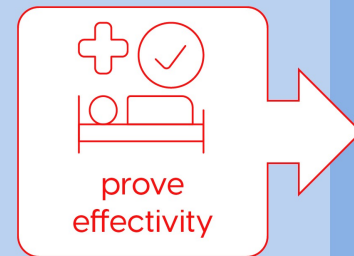
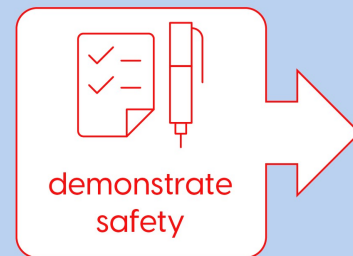
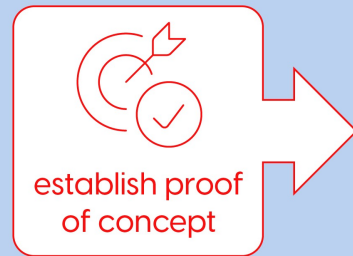
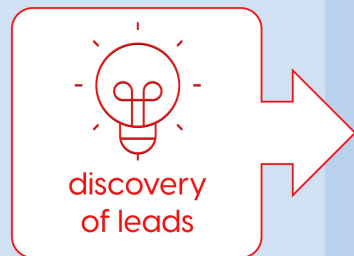
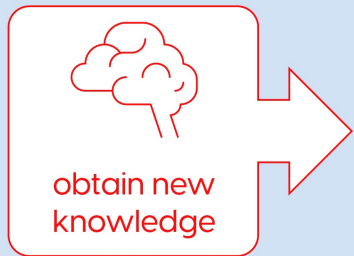


Research phases

Exploration



Development

Implementation

basic research

credentialling

creation of modality

pre-clinical

clinical

implementation

- *in vitro* technologies
- innovative research methods

- screening
- epidemiological correlation study
- observational study

- optimisation
- technical development
- prototyping
- animal model
- retrospective study
- validating sensitivity & specificity
- designing a lifestyle intervention strategy

- toxicology
- safety
- pharmacokinetics
- IND/IMPD/CE/GMP
- pilot studies
- testing interventions in healthy subjects

- prospective study
- randomised clinical trial
- phase I trials
- phase II trials
- phase III trials
- using real world data to determine the effectiveness of existing care

- advocating the use of the intervention
- training users
- inclusion in guidelines
- inclusion in insurance packages

Note that 'Development' also includes the research phase 'implementation research', which encompasses scientific studies on methods to promote the delivery and enhance the adoption of evidence-based interventions in (clinical) practice.