

Real-world evidence



Real-world evidence (RWE) uses health data collected from patient populations that doctors see in clinical practice

RWE complements data collected in randomised controlled trials (RCTs) which are rigorously designed to assess the efficacy and safety of a particular study drug.

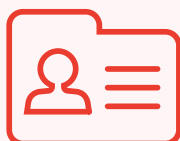
RCTs take place in a controlled environment where participating patients are carefully screened and selected based on specific criteria.

RWE may be used to:

- Address questions that cannot be answered by RCTs
- Understand the long-term safety, effectiveness and resource utilisation data in a routine clinical practice setting using data from real-world patients
- Gain a more comprehensive picture of the patient journey, and of the healthcare systems that affect the everyday use of medicines
- Provide clinically meaningful insights into how patients are currently being treated, that can be applied to patient care



RWE is collected in different ways



For example:

- Patient medical records
- Insurance claims data
- Health surveys
- Disease registries
- Wearable devices

The information gathered is a major area of untapped potential and is of interest to numerous stakeholders such as:

- Doctors
- Scientists
- Health authorities
- Insurance, payers and pharmaceutical companies



At Boehringer Ingelheim, patient care is at the forefront of everything we do

We are using real-world evidence to identify areas where there is still a high unmet medical need, to understand treatment options for our patients and how treatments are used. We do this to ensure informed treatment decisions for our patients and providers.