

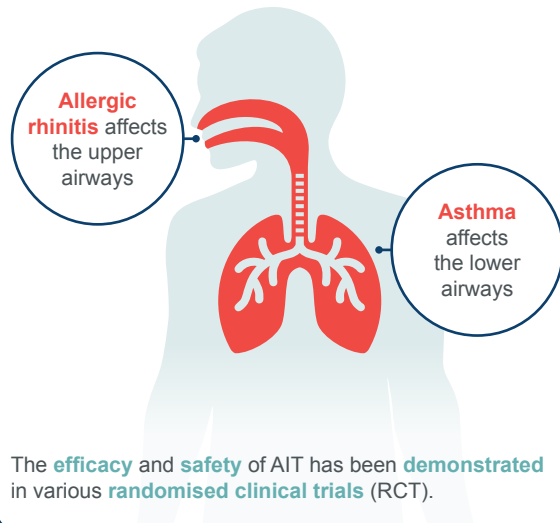
The REACT Study

Real world effectiveness of allergy immunotherapy¹



BACKGROUND

Allergy immunotherapy (AIT) is the **only causal treatment** of allergic rhinitis and allergic asthma with the potential to provide long-term and sustained effects after end of treatment.²⁻⁴



QUESTIONS

The REACT study complements the existing evidence from RCTs, addressing **unanswered questions** within **AIT in the real world**.

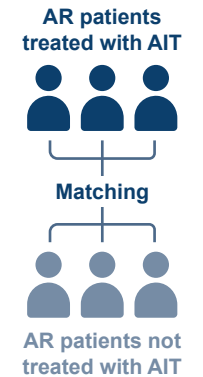
- Are RCT results generalisable to clinical practice?
- Are effects of AIT sustained long-term?
- Can AIT improve asthma control long-term and prevent asthma exacerbations?
- Is there supportive evidence for new hypotheses around the benefits of AIT for patients?

DESIGN

Most **comprehensive** real world study in **AIT** to date.

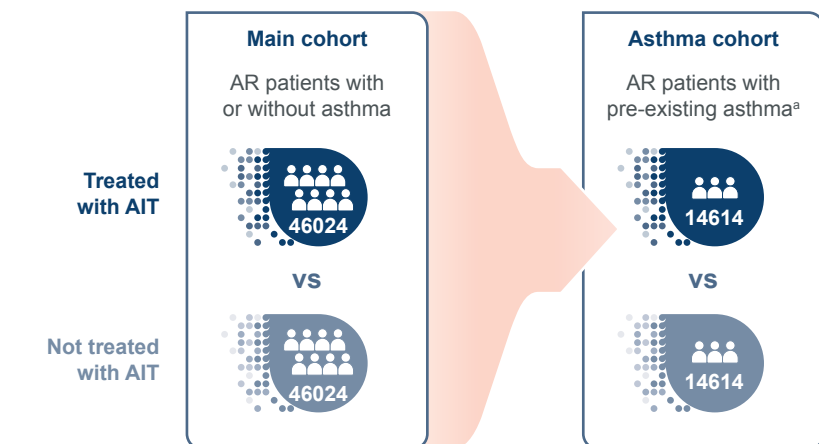
High scientific standards:

- Pre-specified retrospective cohort study
- German health insurance fund data from 2007 to 2017
- Rigorously matched to ensure **comparable groups**



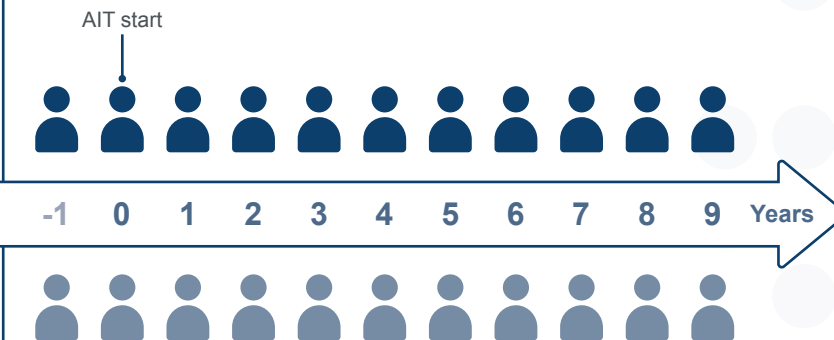
MORE THAN 92,000 PATIENTS

COHORTS



FOLLOW-UP

The **differences** between patients **treated with AIT** and patients **not treated with AIT** were assessed up to **9 years**.



Effectiveness assessed up to **9 YEARS** of FOLLOW-UP