

How Many Patients With Severe Asthma Treated With Biologic Therapy Achieve Clinical Remission and What Predicts Response?

STUDY DESIGN

- Observational cohort study of 500 Danish patients with asthma over 12 months

• Definitions

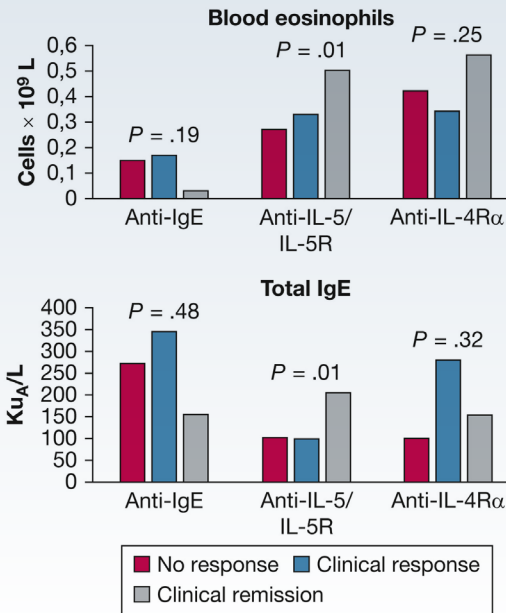
Clinical response:

≥50% reduction in exacerbations AND/OR ≥50% reduction in oral corticosteroids (OCS)

Clinical remission:

Cessation of exacerbations and OCS use AND normalization of lung function and improved asthma questionnaire

RESULTS



21% HAD NO RESPONSE
 79% HAD A CLINICAL RESPONSE
 19% HAD CLINICAL REMISSION



Baseline biomarkers predicted remission for each drug class (FeNO not pictured)



Clinical response was achieved in most adult patients starting biologic therapy for asthma, and clinical remission was observed in 19% of patients at 12 months.