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.

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)