

# Interleukin-4Ra Blockade by Dupilumab Decreases Staphylococcus Colonization and Increases Microbial Diversity in CRSwNP

NCT05094570

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Status	RECRUITING
Phase	Phase 4
Sponsor	University of Virginia
Enrollment	20 participants

## Key Eligibility Criteria

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### Inclusion (8)

- History of CRSwNP including subjects with AERD
- Sinonasal culture demonstrating staph aureus at visit 1
- History of FESS with patent sinus ostia sufficient to obtain culture and tissue samples from the middle meatus
- Asthma, if present, should be well controlled
- Atopic dermatitis, if present, should be well controlled
- ... and 3 more (see full listing online)

### Exclusion (11)

- Concurrent serious medical problem
- Uncontrolled asthma (ACT  $\leq$ 20 at screening visit)
- Recent (within 60 days) use of oral corticosteroids
- Recent (within 60 days) urgent care, ED visit, or hospitalization for asthma
- Current smoker or has smoked  $\geq$ 10 pack-years
- ... and 6 more (see full listing online)

## Locations (1 total)

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University of Virginia Health System, Charlottesville, Virginia, United States