

Nasal Potential Difference (NPD) Protocol in Chronic Rhinosinusitis

NCT02038166

Status	RECRUITING
Sponsor	University of Alabama at Birmingham
Enrollment	20 participants

Key Eligibility Criteria

Inclusion (6)

- The patient eligibility criteria are designed to limit enrollment to healthy individuals and patients who clearly have CRS based on Sinus and Allergy health partnership criteria, but who are sufficiently well (both in terms of CRS and in terms of concomitant illness, such as asthma) to safely participate in study procedures and provide interpretable results.
- a. Patients with CRS will be diagnosed according to Sinus and Allergy Health Partnership symptom-based and objective criteria as follows: i. Duration of disease is qualified by continuous symptoms (e 2 major factors or at least 1 major factor & 2 minor symptoms; Table 2) for e 12 consecutive weeks or e 12 weeks of physical findings. ii. One of these signs of inflammation must be present and identified in association with ongoing symptoms.
- Discolored nasal drainage arising from the nasal passages, nasal polyps, or polypoid swelling as identified on physical examination with nasal endoscopy.
- Edema or erythema of the middle meatus or ethmoid bulla
- Generalized or localized erythema or edema. If it does not involve the middle meatus or ethmoid bulla, CT scan is performed to confirm a diagnosis.

... and 1 more (see full listing online)

Exclusion (10)

- Acute illness within 2 weeks before start of study treatment.
- History of major asthma attack within 2 months prior to start of study treatment.
- Change in intranasal medications (including use of corticosteroids, cromolyn, atrovent, phenylephrine, or oxymetazoline) within 14 days prior to start of study treatment.
- Positive hepatitis B surface antigen, hepatitis C antibody test, or human immunodeficiency virus (HIV) test.
- Hemoglobin <10 gm/dL and Serum albumin <2.5 g/dL.

... and 5 more (see full listing online)

Locations (1 total)

University of Alabama at Birmingham, Birmingham, Alabama, United States