Algorithm: Chronic Sinusitis (Rhinitis/Nasal Drainage)

**Population:**
- Patient with cystic fibrosis, primary ciliary dyskinesia or immunodeficiency and chronic nasal complaints

2 or more of the following symptoms present for ≥12 weeks: nasal congestion, colored nasal drainage, facial pressure, cough AND Purulence, edema or inflammation on anterior rhinoscopy

**YES**

Refer to Otolaryngology

**NO**

Refer to Acute Sinusitis Guideline.
Consider treatment for allergic rhinitis: daily nasal steroid, antihistamine and nasal saline irrigations. Consider Allergy referral based on clinical context.

**YES**

Has the patient been treated with daily nasal steroid, nasal saline irrigation, antihistamine for at least 6 weeks? Has the patient been on a course of antibiotics?

**YES**

Recommend treatment with daily nasal steroid, nasal saline irrigation, antihistamine for at least 6 weeks.
Consider course of empiric or culture-directed antibiotics.

**NO**

Refractory symptoms

Refer to Otolaryngology


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