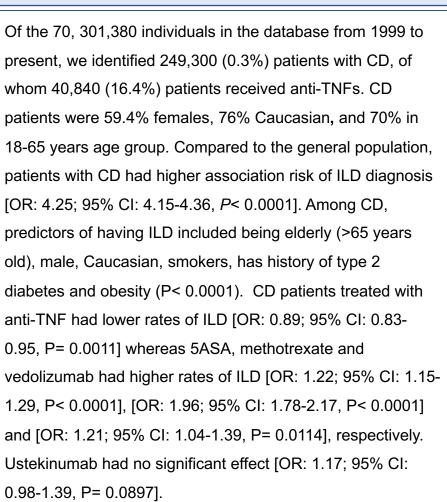
## Cleveland Clinic Crohn's Disease Patients Treated With Anti-TNFs Have Lower Rates of Interstitial lung disease.

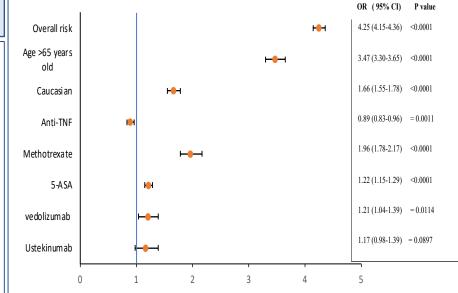
Results

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## Introduction Patients with Crohn's Disease (CD) are at increased risk of pulmonary manifestations in particular interstitial lung disease (ILD). Few studies reported that Anti-Tumor Necrosis Factor (Anti-TNF) may decrease the pulmonary inflammation in Rheumatoid arthritis patient. Aim We aim to investigate the prevalence of ILD in CD patients with and without anti-TNF therapy in large database. **Methods Explorys Database** Retrospective cohort 1999-2022 Patients >18 years old Investigated the prevalence of ILD in CD patients compared to patients with no IBD. Compared the prevalence between CD patients with and without anti-TNF therapy.





## **Discussion**

In this large study, we found a higher risk association between CD and ILD. We found that CD patients who were treated with anti-TNF were significantly less likely to have ILD when compared to IBD individuals who were never treated with anti-TNF. More clinical studies are needed to investigate if anti-TNF have a lung protective effect related to anti-inflammatory mechanism.