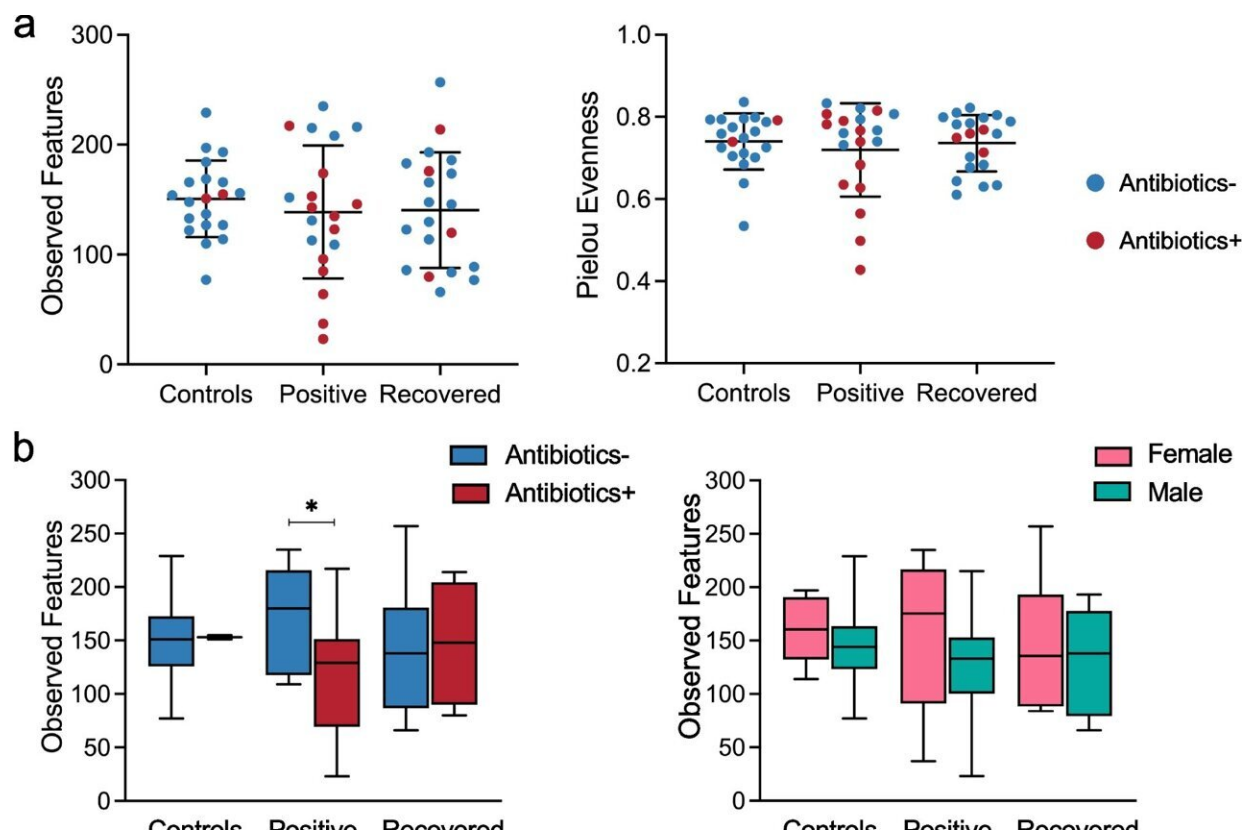


Gut microbes disturbed by COVID-19 infection, especially with antibiotics

November 28 2022



Gut microbial alpha-diversity in three groups of study subjects, based on 16S rRNA sequences in fecal samples. a Species richness and evenness of fecal samples from Controls (n = 20), COVID-19-positive patients (n = 20), and COVID-19-recovered patients (n = 20) were measured in terms of observed OTUs and Pielou evenness, respectively. Differences between groups were not significant using Welch's t-test. b Species richness in subjects with or without antibiotic use, and in relation to sex, was estimated by observed OTUs. *p

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