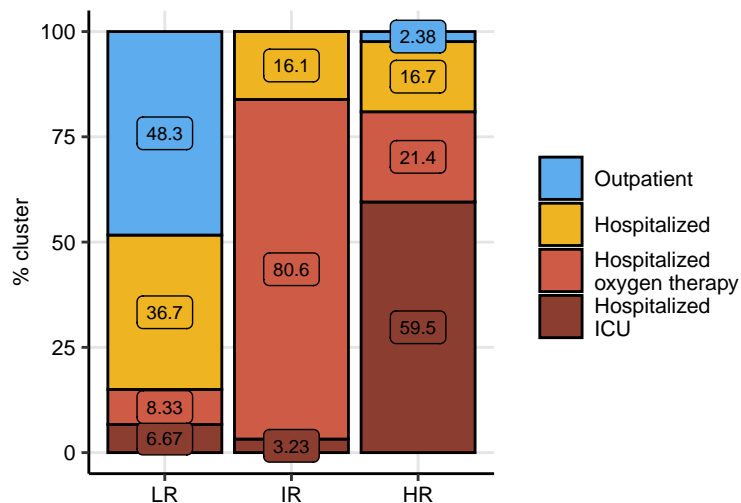
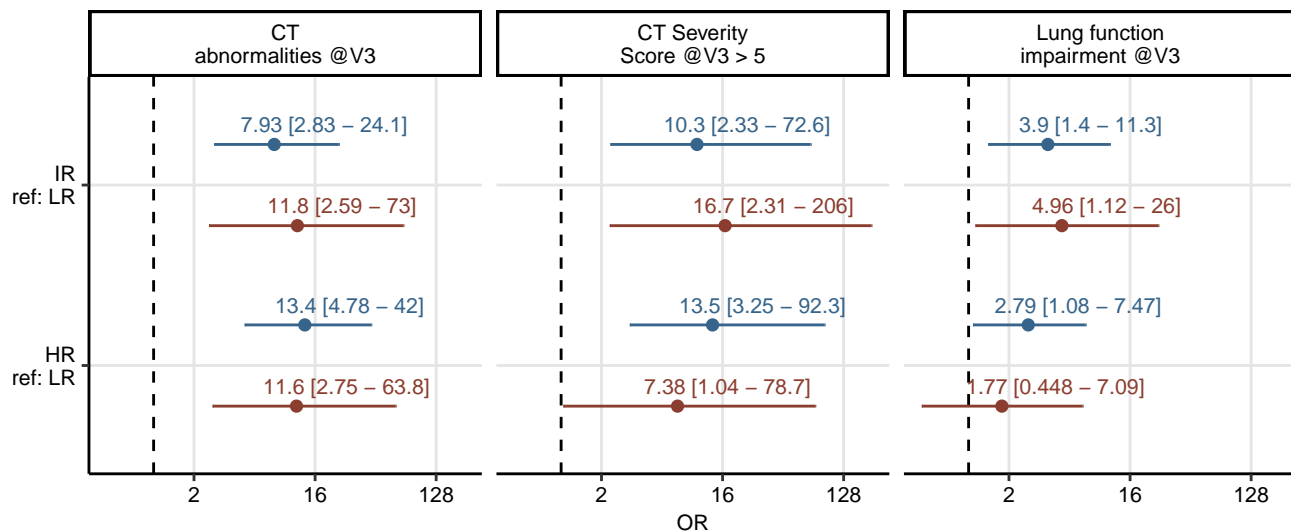


A**Acute COVID-19 severity** $p = 7.1e-21$ 

LR : n = 60, IR : n = 31, HR : n = 42

B**Participant clustering and CT abnormality risk**

Model type — severity-adjusted — unadjusted

complete: CT: n = 109, lung function: n = 111

CT abnormalities @V3: n = 49, CT Severity Score @V3 > 5: n = 21, Lung function impaired @V3: n = 21

LR : n = 60, IR : n = 31, HR : n = 42

Outpatient: n = 27, Hospitalized: n = 31, Hospitalized oxygen therapy: n = 33, Hospitalized ICU: n = 18