

| | PCR + | | PCR + | | SARS-CoV-2 vs | |
|---------------------------------------|------------------|--------|--------------------------|--------|---------------------------|--------|
| | during RV period | | during SARS-CoV-2 period | | other respiratory viruses | |
| | (N=492)* | | (N=582)* | | (overall study period)** | |
| | aOR (95%CI) | p | aOR (95%CI) | p | aOR (95%CI) | p |
| Age (per 10 years) | 0.89 (0.80-1.00) | 0.041 | | | 0.80 (0.72-0.89) | <0.001 |
| Male gender | | | 2.23 (1.53-3.25) | <0.001 | 1.64 (1.10-2.44) | 0.015 |
| Expectoration | 1.70 (1.05-2.75) | 0.031 | | | 0.13 (0.07-0.26) | <0.001 |
| Fever | 1.60 (1.08-2.38) | 0.02 | 3.33 (2.25-4.97) | <0.001 | 3.27 (2.17-4.94) | <0.001 |
| Chills | | | 1.62 (1.03-2.56) | 0.038 | | |
| Myalgia | | | 1.72 (1.10-2.70) | 0.017 | | |
| Cough | 2.16 (1.43-3.30) | <0.001 | | | | |
| Diabetes | | | | | | |
| Chronic lung disease | | | 0.40 (0.24-0.64) | <0.001 | 0.40 (0.25-0.64) | <0.001 |
| Respiratory rate (min ⁻¹) | | | 1.06 (1.02-1.09) | <0.001 | | |
| Platelets (per 100G/L) | 0.69 (0.54-0.85) | <0.001 | | | | |
| Leucocytes (per G/L) | 0.97 (0.93-1.01) | 0.11 | | | | |

* Number of patients included in this analysis, excluding patients with missing values

** *i.e.* 40 and 45% for non-SARS-CoV-2 viruses and SARS-CoV-2, respectively

Table 2: Multivariate analysis for positive PCR for both periods (non-SARS-CoV-2 respiratory viruses (RV), and SARS-CoV-2) separately, and for SARS-CoV-2 vs RV in a modeled co-circulation period.