Supplementary Figures

Supplementary Figure 1: Consort diagram of Screening and COVID-19 PCR positive patients

All patients with SARS-CoV-2 antibody tests n = 243

Positive antibody test on screening only n=14
Negative antibody test on screening only N=209

COVID-19 PCR positive with post-infection antibody test n=12

COVID-19 PCR positive with negative antibody test n = 8

Died from COVID-19 disease n=7
Fully managed in the community n=2
Remains symptomatic from COVID-19 disease with delayed appointments for treatment and re-assessment n=12

All COVID-19 PCR positive cohort n=41

No antibody test available n=21

Supplementary Figure 2: Patients with positive SARS-CoV-2 antibody test categorised by PCR-positive patients and unexpected antibody test positive patients

ANTIBODY TEST POST-PCR CONFIRMED COVID-19 INFECTION

Borderline 17%
Weak 33%
Strong 25%
Very Strong 25%

UNEXPECTED POSITIVE ANTIBODY TEST ON SCREENING

Borderline 7%
Weak 22%
Strong 57%
Supplementary Figures

Supplementary Figure 3: Strength of response in positive antibody patients with longitudinal antibody test samples

Abbreviations: PCR, polymerase chain reaction.

Patient A to C are in the COVID PCR-positive cohort. Patient 3 to 6, 10, 13 and 14 were unexpectedly antibody positive. Their numbers correspond to the respective patients numbers in Figure 2A.