Supplemental Online Content


eMethods
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This supplemental material has been provided by the authors to give readers additional information about their work.
eMethods

Serological analysis

Venous blood was analyzed with the ABCORA 2.0 test. The test analyses immunoglobulins G, M and A against four SARS-CoV-2 targets (receptor binding domain, spike proteins S1 and S2, and the nucleocapsid protein (N)), yielding 12 different measurements. Each measurement is then assessed against a threshold, set to minimize false-positives while ensuring sensitivity, and test result is defined as positive if at least two of the 12 parameters exceed the thresholds.\textsuperscript{1,2} Cut-off values were established against prepandemic plasma of children and of adults with confirmed SARS-CoV-2 infection that resulted in a sensitivity of 94.6% and specificity of 98.8%. Samples were defined as seropositive for SARS-CoV-2 if at least two of the 12 parameters were above the cut-off value. Details about the serological assay (ABCORA 2.0) can be found elsewhere.\textsuperscript{2}

Health Behaviour in School-Aged Children (HBSC) – Survey Instrument

The item self-rated health from the Health Behaviour in School-Aged Children (HBSC) survey instrument was used.\textsuperscript{3,4} The item self-rated health “Would you say your health is…?” assesses perceived health status of a child/adolescent and includes four response categories labelled as “excellent”, “good”, “fair”, “poor”.
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