

SUPPLEMENTARY MATERIAL

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Table S1: Metadata table for 1000 anonymised serum samples

Metadata are published on Figshare: Lumley, SF; Eyre, D McNaughton, A; Howarth, A; Hatch, S; Jeffery, K, et al. (2020): Serological survey of SARS-CoV-2 IgG in antenatal women in Oxfordshire, April-July 2020. Figshare. <https://doi.org/10.6084/m9.figshare.12834641.v1>

Figure S1: Flow diagram to show pathway of sample collection and processing.

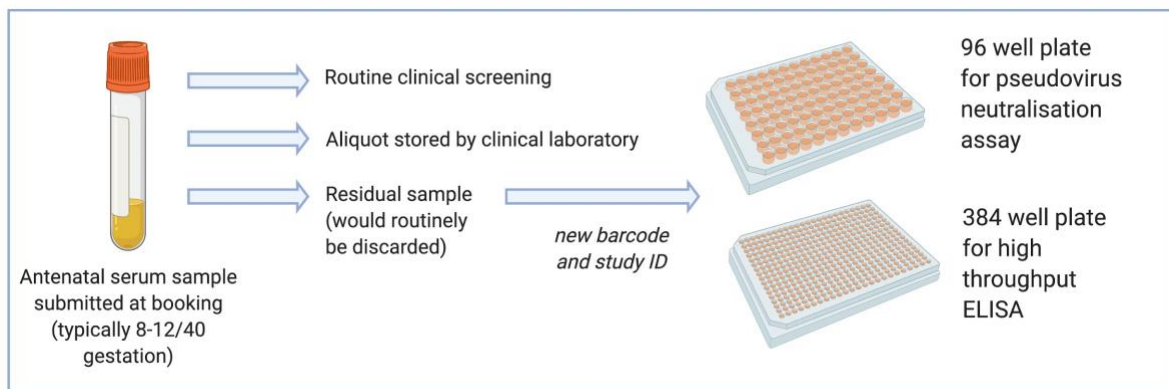


Figure S2: Relationship between demographic characteristics and SARS-CoV-2 IgG serostatus in 1000 antenatal women enrolled for maternity care in Oxfordshire. (A) IgG status vs. maternal age; boxes show median and IQR, whiskers show 5-95 percentile; p-value by Mann-Whitney U test. (B) IgG status vs. index of multiple deprivation (IMD) score, p-value by Mann-Whitney U test. (C) IgG status vs. ethnicity, p-value by ANOVA. The 'other' category includes individuals for whom ethnicity data were missing.

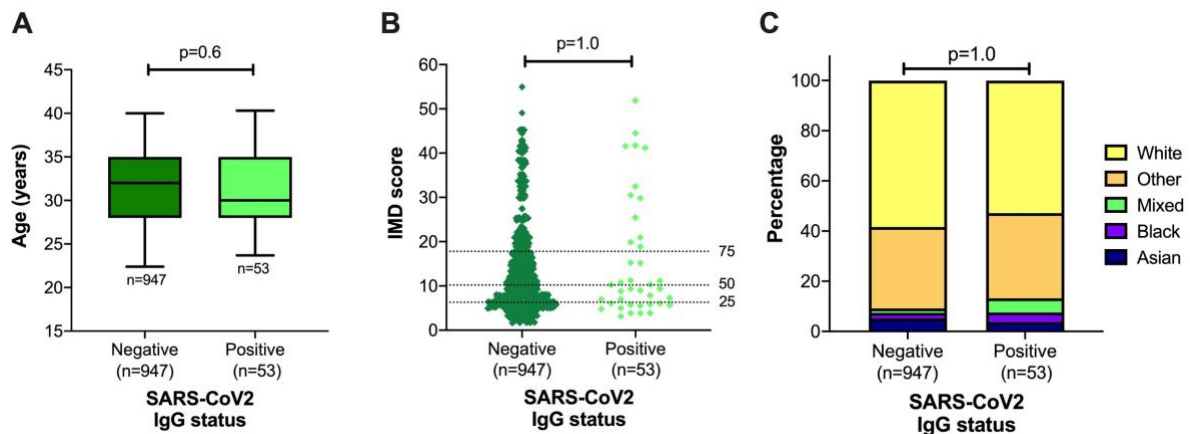


Figure S3: Relationship between *in vitro* neutralisation (based on pseudovirus microneutralisation assay) and SARS-CoV-2 IgG (standard units by ELISA) from antenatal women in the Oxfordshire area of the UK. Data are shown for 1000 consecutive samples. Dashed horizontal lines indicate threshold for IgG-positivity, set at 8.0×10^6 standard units. Among four samples with neutralising activity that were reported as IgG-negative (light blue points below the dashed line), IgG titres were 7.9×10^6 , 6.9×10^6 , 6.0×10^6 and 2.9×10^6 standard units.

