



Supplemental Figure 4. Decrease in anti-RBD IgM antibodies over time correlates with reduced neutralizing activity.

Fold decrease of the 31 pairs of plasma over the course of 1 month (1 month over Baseline) of the levels of anti-SARS-CoV-2 S WT or D614G antibodies quantified by flow cytometry, anti-RBD antibodies (IgA, IgM, IgG) quantified by ELISA and of neutralization ID₅₀ with pseudoparticles bearing (A) SARS-CoV-2 S WT or (B) SARS-CoV-2 S D614G. Correlation between the fold decrease over the course of 1 month of anti-SARS-CoV-2 S WT or D614G antibodies quantified by flow cytometry, anti-RBD (IgA, IgM, IgG) antibodies quantified by ELISA and the fold decrease of the neutralization ID₅₀ of pseudoparticles bearing (C) SARS-CoV-2 S WT or (D) SARS-CoV-2 S D614G. (A, B) Statistical significance was tested using Wilcoxon matched-pairs signed rank tests (** $p < 0.01$, *** $p < 0.001$, **** $p < 0.0001$). (C, D) Statistical significance was tested using Spearman rank correlation tests.