

SARS-CoV-2 antibodies detected six months after infection

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(HealthDay)—For many individuals, severe acute respiratory syndrome

coronavirus 2 (SARS-CoV-2) antispikes antibodies remain for at least six months after infection, according to a report published by the U.K. Biobank.

To determine the extent of past infection with SARS-CoV-2 in different population subgroups, the U.K. Biobank collected [blood samples](#) from about 20,200 individuals on a monthly basis for six months.

A total of 18,893 individuals (93.5 percent) provided at least one sample that was successfully assayed between May 27 and Dec. 4, 2020. The researchers found that 9 percent of individuals had at least one sample that was seropositive for SARS-CoV-2 antispikes antibodies during the study period. Seroprevalence differed significantly by age, ethnicity, geographic region, and [socioeconomic status](#). Overall, 1,264 individuals were seropositive in month 1. The duration of seropositivity was assessed among those who were seropositive in month 1 and had reported symptoms or had a positive polymerase chain reaction test. Of these 705 participants, 12.2 percent sero-reverted within six months of symptom onset. Only five participants (

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