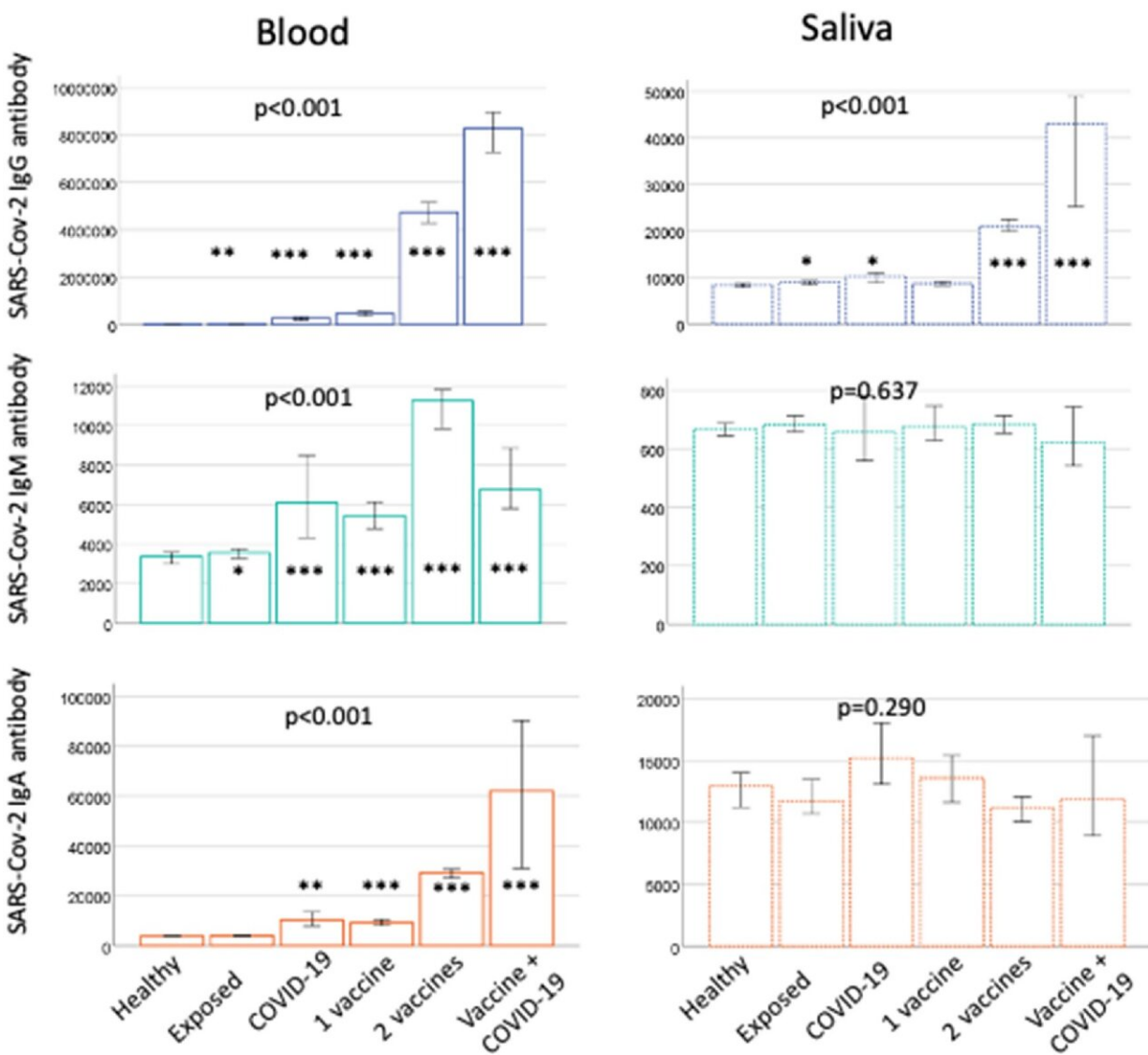


# Dried samples of saliva and fingertip blood are useful in monitoring responses to coronavirus vaccines

June 17 2022



SARS-Cov-2 antibody levels in the groups with various levels of exposure. IgG-, IgM-, and IgA-class antibody levels were determined from the dried spot blood and saliva samples. Median levels with IQR are shown. The groups are: (1) healthy = non-infected, non-exposed without vaccination; (2) exposed = registered as 'negative qPCR result', 'quarantine due to exposure' or 'exposure in the family'; (3) former COVID-19 infection (4) vaccinated once; (5) vaccinated twice; (6) former COVID-19 infection and vaccinated once or twice. The levels were logarithmically transformed for statistical testing. The p values above are from the ANOVA test, significance of the differences between the groups. The stars depict the level of significance compared to the group of healthy as produced by LSD, \*p

Citation: Dried samples of saliva and fingertip blood are useful in monitoring responses to coronavirus vaccines (2022, June 17) retrieved 11 May 2024 from <https://medicalxpress.com/news/2022-06-dried-samples-saliva-fingertip-blood.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.