Long-term physical and mental health outcomes after COVID-19 occur in all ages

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Researchers find long-term physical and mental health outcomes after COVID-19 occur in all ages. Credit: Kelly Sikkema, Unsplash (CC0, creativecommons.org/publicdomain/zero/1.0/)

Following COVID-19 infection, there is significant new onset morbidity in children, adolescents and adults across 13 distinct diagnosis and symptom complexes, according to a new study publishing November 10 in the open access journal *PLOS Medicine* by Martin Roessler of Technische Universität Dresden, Germany, and colleagues.

Studies have established that some people infected with COVID-19 suffer long-term health problems following the acute phase of the disease. However, evidence on post-acute (post-COVID-19) syndrome is still limited, especially for children and adolescents.

In the new study, using a health care dataset covering nearly half the German population and spanning all of 2019 and 2020, researchers identified patients with a polymerase chain reaction (PCR)-confirmed diagnosis of COVID-19.

They then compared the occurrence of pre-