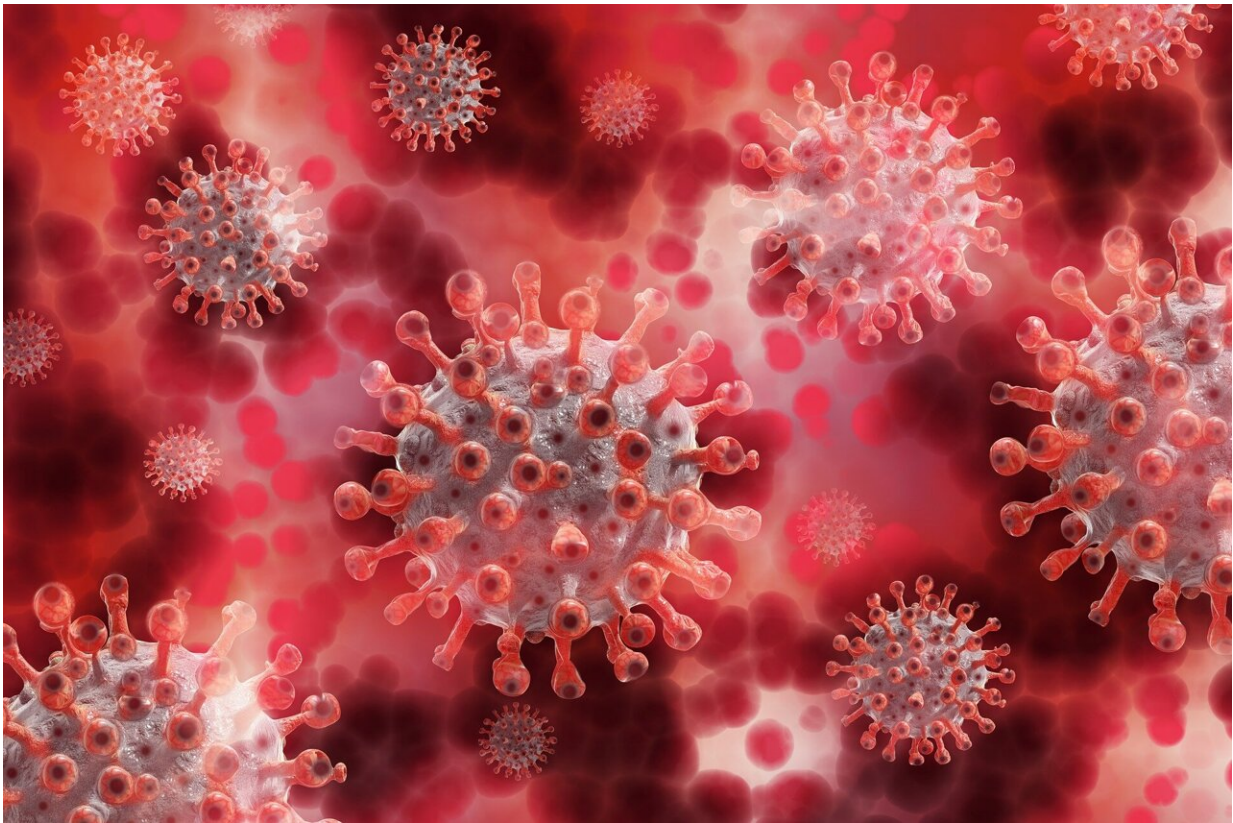


Standard definition set released for diagnosis and treatment of COVID-19 complications

June 23 2022



Credit: Pixabay/CC0 Public Domain

The American College of Cardiology and the American Heart Association have released a comprehensive set of data standards to help standardize definitions and set the framework to capture and better

understand how COVID-19 impacts cardiovascular health.

Individuals with [cardiovascular risk factors](#) or a preexisting cardiovascular condition are at greater risk for severe infection from COVID-19, and there is increased importance of understanding the acute and longitudinal impact of COVID-19 on [cardiovascular health](#). Unfortunately, there has not been clarity or consensus on definitions of cardiovascular conditions related to COVID-19. Broad agreement on common vocabulary and definitions is needed to pool or compare data from electronic health records (EHRs), clinical registries, administrative datasets and other databases, and to assess whether these data are applicable to [clinical practice](#) and research endeavors.

This document is intended for use by researchers, registry developers and clinicians, and is proposed as a framework for ICD-10 code development of COVID-19-related cardiovascular conditions. The standards are also of great importance to patients, clinicians, investigators, scientists, administrators, public health officials, policymakers and payers.

Published in the *Journal of the American College of Cardiology*, the new data standard provides health care professionals a framework with which to lead conversations with their patients by standardizing terminology and attributes for the diagnosis of COVID-19; cardiovascular and non-cardiovascular complications; symptoms and signs; diagnostic procedures; pharmacological therapy; preventive, therapeutic and supportive procedures; and end-of-life care management.

More information: 2022 AHA/ACC Key Data Elements and Definitions for Cardiovascular and Noncardiovascular Complications of COVID-19, *Journal of the American College of Cardiology* (2022). [DOI: 10.1016/j.jacc.2022.03.355](https://doi.org/10.1016/j.jacc.2022.03.355)

Provided by American College of Cardiology

Citation: Standard definition set released for diagnosis and treatment of COVID-19 complications (2022, June 23) retrieved 21 November 2023 from <https://medicalxpress.com/news/2022-06-standard-definition-diagnosis-treatment-covid-.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.