

SVS VQI and VASCC Working Together



Joining forces to improve the care of patients with vascular disease using high quality data.

There's no question that the COVID-19 pandemic has drastically altered the surgical landscape. The Vascular Surgery COVID-19 Collaborative (VASCC) aims to formally assess the impact of surgical delays on patients with vascular disease as a result of the COVID-19 pandemic.

With members spread across 30 different countries and most of the United States, the VASCC is a retrospectively collected prospective international vascular surgery registry

Project 1 - Impact of COVID-19 on Vascular Operations

STUDY DESIGN

In order to achieve the objectives, the project was designed with these things in mind:

- Emphasize specific conditions felt to have the highest impact: Aortic, Carotid, Peripheral, Venous, and Hemodialysis
- Case report forms designed by content experts and extensively beta tested
- Data collection using REDCap: a secure web-based platform
- Less than five minutes to fill out case report form

DISCOVERING THE IMPACT OF COVID-19

The primary purpose of the Vascular Surgery COVID-19 Collaborative (VASCC) is to evaluate the effect of the systematic, widespread, and immediate postponement of vascular surgery on patient outcomes around the world. This research could

impact lives of countless patients caught up in the current pandemic, and knowing the effect on the health system will improve subsequent responses.

WHAT DOES VASCC EVALUATE?

- Patients who are delayed and are experiencing or have experienced an adverse event, e.g. stroke or aortic rupture
- Patients postponed who decompensate requiring emergency operation
- Why was the operation delayed? Who was responsible? Was it the institution, the physician or the patient?

JOINING THE PROJECT

Visit the project website for more information about how to participate in the project:

<https://medschool.cuanschutz.edu/surgery/specialties/vascular/research/vascular-surgery-covid-19-collaborative/projects>

