About CAPACITY

Registry of patients with highly suspected/confirmed infection with SARS-CoV-2 to provide insight into the role of cardiovascular disease in this pandemic.

**Aims:**

1) To provide more insight in the vulnerability and clinical course of COVID-19 in patients with an underlying cardiac disease.

2) To establish the incidence and type of cardiovascular complications in patients with COVID-19.

Note: CAPACITY is an extension of the International Severe Acute Respiratory and Emerging Infection Consortium (ISARIC)-WHO Case Report Form (CRF).

Inclusion-criteria

* Highly suspected/confirmed infection with SARS-CoV-2
* Did not opt-out

Getting started - CAPACITY database

Go to: <https://redcap.heart-institute.nl/> 🡪 login 🡪 my projects 🡪 CAPACITY. Click ‘Add/Edit Records’ on the left panel.

Note: A complete REDCap Data Entry protocol and other SOPs can be found at: [www.capacity-covid.eu](http://www.capacity-covid.eu)

Participant Identification Number (PIN)

* Contact the coordinating researcher at your centre to receive a (new) PIN for the patient
* If a patient is already registered (e.g. by another department) you can find the PIN in the drop-down menu.
* If a patient is transmitted from another participating hospital, if possible inform if they are already registered by contacting the local coordinator at that hospital.

CAPACITY data entry

**Required REDCap fields during hospital admission**

1. **BASELINE:**

At consultation of- or hospital admission, please fill in the following data collection instruments in REDCap:

* Participant Identification Number Pin
* *Demographics*: check and fill in if not already done
* *CAPACITY – Cardiac baseline assessment*: includes reason for cardiac consultation, cardiac history and cardiac medication use prior to admission.

1. **OUTCOME:**

Fill in following data collection instruments when a cardiac complication occurs, at 7- and 30-day follow-up and at discharge:

* *CAPACITY – Cardiac COVID-19 complications*: specify cardiac complications during hospitalization.
* *CAPACITY – Cardiac outcome:* 7-day follow-up: register if cardiology is still involved after 7 days.
* *CAPACITY – Cardiac outcome:* 30-day follow-up: register if cardiology is still involved after 30 days.
* *CAPACITY – Discharge.*

Please check if all required data collection instruments are completed at discharge. All other data collection instruments of CAPACITY and the ISARIC-WHO are optional to fill in during admission. For the latter, it is also possible to fill them in retrospectively. Note: 7-day and 30-day follow-up only necessary if a patient is still admitted.

Contact details

For more information: [www.capacity-covid.eu](http://www.capacity-covid.eu)

Technical/account issues REDCap: [redcap@heart-institute.nl](mailto:redcap@heart-institute.nl)

Other questions: [info@capacity-covid.eu](mailto:info@capacity-covid.eu)