

REDCap nCoV CRF BRIEF

PURPOSE

On 31 December 2019, WHO was informed of a cluster of cases of pneumonia of unknown cause detected in Wuhan City, Hubei Province of the People's Republic of China. Subsequently, the majority of the Wuhan cluster was found to be positive for a novel coronavirus, which is thought to be the likely cause of their illness. Based on a pre-existing global observational study of severe acute respiratory infections (SPRINT-SARI) and the ISARIC clinical characterisation protocol, we have adapted the case record form (CRF) to assist with the collection of standardised clinical data on patients hospitalised with suspected or confirmed infection with nCoV. In the past, clinical data on emerging infections has not been collected, standardised, or shared quickly enough to inform the outbreak response and patient care. The aim of this nCoV case record form is to provide a tool for standardised data collection to inform local and international public health responses and patient care.

ISARIC is a signatory to the joint statements on data sharing in public health emergencies available on the Wellcome website. We stand by the Principles of Data Sharing in Public health emergencies as defined through work led by GloPID R.¹ We would not expect data sharing as part of this study to compromise contributors future publications.

SCOPE

The nCoV CRF has been designed as a tool to collect standardised data obtained through patient interview, examination, and review of hospital notes.

DATA COLLECTION

There are two options for implementing this CRF in your institution:

1. Centralised eCRF (preferred option)

An electronic version of the nCoV CRF (eCRF) has been developed in REDCap for your convenience. REDCap is a secure web platform for building and managing online databases and surveys hosted by the University of Oxford. To gain access to the nCoV eCRF your institution is required to co-sign the data sharing agreement (DSA). The DSA outlines the measures taken to ensure patient confidentiality, data security, and equitable access to the data for public health purposes. When the DSA is fully executed, you can request access to the eCRF via the contact information below.

2. Localised Database

If your institution does not wish to enter a DSA, it is possible to set up a localised version of the eCRF in REDCap. For instructions on how to do this please use the contact below. IMPORTANT NOTE: This requires prior knowledge of setting up databases.

RELATED DOCUMENTS

Data Sharing Agreement – to be reviewed and agreed by your institution

CRF – a paper version of the nCoV CRF. Electronic data entry is recommended.

REDCap user guide – based on an existing SARI CRF (SPRINT-SARI and follows the same design as the nCoV CRF)

REDCap .csv – required to implement your own version of the eCRF in REDCap in the event that your institution does not wish to enter a DSA.

CONTACT DETAILS

For more information, please contact nkov@isaric.org

¹ <https://www.glopid-r.org/wp-content/uploads/2018/06/glopid-r-principles-of-data-sharing-in-public-health-emergencies.pdf>
V1.0 22Jan 2020 – REDCap nCoV CRF BRIEF