

## Appendix 9 - BQC19 Data Sharing Policies

The BQC19 adheres to the principles of open science, and data accumulated in the BQC19 will be shared with the scientific community.

### **BQC19 Data Domains**

There are two types of BQC19 data domains: primary and secondary.

Primary domains are the data domains generated and maintained by the BQC19. They contain socio-demographic and clinical data, the inventory of available samples and the results of a core set of analyzes performed on samples obtained from BQC19 participants.

The secondary domains are the data domains that will be generated by researchers who have used the BQC19 data or samples. These data will not be deposited in Bento, and will remain under the purview of the collaborating researchers that have generated them.

### **Principles of data sharing**

The data will be shared as follows: Each data sharing request will be evaluated by the independent data access committee. Researchers requesting the data (hereinafter referred to as “researchers”) will be called upon to define the population on which their research will focus, as well as the data domains contained in the BQC19 they will need to carry out their research. Subsequently, for each participant defined in the cohort of interest, all information associated with that individual contained in the requested data domains will be shared with researchers. The shared data will be de-identified.

For example, if researchers wish to study a cohort of individuals hospitalized for COVID-19 from January to March 2021, individuals meeting these criteria will be identified within the BQC19. Subsequently, if researchers request clinical and genomic data for these individuals, all of the information contained in these two data domains (for the list of individuals chosen) will be shared with them in a de-identified manner. After the data has been shared, the researchers will be responsible for the security of the data they have received. A data dictionary for each domain will be provided with the shared data. It will then be up to the researchers to select and transform the variables required for their analyses. The BQC19 will not offer any data processing service beyond sharing the requested data.