MAKING NEW TREATMENTS POSSIBLE

BBMRI-ERIC DIRECTORY & NEGOTIATOR FOR COVID

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**GOALS OF COVID SUPPORT**

- **BBMRI-ERIC Directory**: Be able to identify biobanks that are COVID-relevant
  
  [https://directory.bbmri-eric.eu/](https://directory.bbmri-eric.eu/)
  
  - providing COVID-relevant services
  - providing existing COVID collections
  - able to set up prospective collections

- **BBMRI-ERIC Negotiator**: Facilitate access to those biobanks
  
  [https://negotiator.bbmri-eric.eu/](https://negotiator.bbmri-eric.eu/)
COVID SUPPORT IN BBMRI-ERIC DIRECTORY

Attributes on the level of biobanks = institutions

- Member COVID-19 Network
- Antibody Development
- Proteomics studies including protein engineering and protein interactions
- Screening tools for searching virus proteases inhibitors
- Animal Testing Facility
- Clinical Trial Set up
- Virus Sequencing Facility
Upcoming attributes on the level of biobanks = institutions
- Ability to setup ICDA-compliant collections

Data model open for suggestions
COVID SUPPORT IN BBMRI-ERIC DIRECTORY

▶ Attributes on the level of collections = data/samples (upcoming)
  - U07.1 disease – emergency code assigned by WHO

U07.1 - 2019-nCoV acute respiratory disease, COVID, COVID-19
U07.0 - Emergency use of U07.0
U07.2 - Emergency use of U07.2
U07.3 - Emergency use of U07.3
U07.4 - Emergency use of U07.4
U07.5 - Emergency use of U07.5
U07.6 - Emergency use of U07.6
COVID SUPPORT IN BBMRI-ERIC DIRECTORY

- **Upcoming attributes** on the level of **collections = data/samples** (upcoming)
  - Antibodies titer (IgM and IgG)
  - CT imaging of lungs, alternatively Xray
  - Clinical symptoms,
  - Blood count and other lab results especially at the moment of hospital admission,
  - Treatment protocol (types of drugs used)
  - Disease duration

- **Data model open for suggestions**
Currently 8 biobanks in the COVID-19 network
No collections advertising U07.1 yet

No biobanks were found
DIRECTORY – HOW TO PROVIDE DATA? (1)

▶ Through your BBMRI-ERIC National Node
▶ Directly email us at Helpdesk:
  <directory-data@helpdesk.bbmri-eric.eu>
For a biobank to be accessible via Negotiator, it has to have at least one collection!
Q?/A!
THANK YOU!