

**To:** 5.1.2e 5.1.2e 5.1.2e @rivm.nl; 5.1.2e 5.1.2e 5.1.2e @rivm.nl]  
**From:** 5.1.2e 5.1.2e 5.1.2e  
**Sent:** Thur 1/9/2020 3:45:51 PM  
**Subject:** FW: EVD-LabNet news: novel CoV Wuhan China  
**Received:** Thur 1/9/2020 3:45:51 PM

Ter informatie,

5.1.2e

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**From:** 5.1.2e 5.1.2e <5.1.2e @rivm.nl>  
**Sent:** donderdag 9 januari 2020 15:59  
**Cc:** 5.1.2e 5.1.2e <5.1.2e @univ-amu.fr>; 5.1.2e 5.1.2e <5.1.2e @who.int>; 5.1.2e 5.1.2e 5.1.2e <5.1.2e @who.int>; 5.1.2e 5.1.2e <5.1.2e @phe.gov.uk>; 5.1.2e 5.1.2e 5.1.2e 5.1.2e <5.1.2e @rivm.nl>; 5.1.2e 5.1.2e <5.1.2e @erasmusmc.nl>; 5.1.2e 5.1.2e <5.1.2e @rivm.nl>; 5.1.2e <5.1.2e @rivm.nl>  
**Subject:** FW: EVD-LabNet news: novel CoV Wuhan China

Dear all,

FYI, I have just send out the e-mail below within the EVD-LabNet community.

Best wishes 5.1.2e

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**From:** 5.1.5 <5.1.5 @erasmusmc.nl>  
**Sent:** donderdag 9 januari 2020 15:55  
**To:** 5.1.2e 5.1.2e <5.1.2e @rivm.nl>  
**Subject:** EVD-LabNet news: novel CoV Wuhan China



Novel Coronavirus Wuhan-  
China

Dear EVD-LabNet members,

### **Novel human coronavirus**

As you might have heard a cluster of cases of pneumonia of unknown etiology in Wuhan-China was reported to WHO on 31 december 2019. This announcement can be found [here](#). By now Chinese authorities have officially announced that a novel coronavirus has been detected in at least one of the patients. (It is unclear in how many patients of the cluster the virus has been detected so far). A full length genome has been obtained but has not been shared with the scientific and Public Health community yet. Pending *official* confirmation by Chinese authorities the novel coronavirus is assumed to belong to the genus beta-coronaviruses, subgenus Sarbecoviruses ("SARS-like viruses"). More information about the epidemiological situation will follow soon in an ECDC assessment. It is currently not clear what the case definitions are that are used in China and Hong Kong, what the characteristics of the patient cohort are (e.g. age, comorbidities), what the spectrum of disease is and what type of samples are indicated.

### **Laboratory preparedness and response.**

WHO is conducting a coordinated response effort to establish capability for laboratory detection of the novel coronavirus. It is expected that upon release of the sequence information, coronavirus specialists will develop protocols for molecular detection (screening and confirmatory) which will be shared with the laboratory community. Presumably, and similar to the MERS-CoV response, primers/probes and controls might be made available through the EVAg catalog.

Until more information becomes available and pending specific protocols the advice is the following in case infection with the novel coronavirus is suspected:

- if available in your laboratory *and validated* for known beta-coronaviruses (incl MERS-CoV, SARS-CoV, HCoV-OC43 and HCoV-HKU1) : use a pan-coronavirus or pan-beta-coronavirus RT-PCR.

- in absence of these kind of tests: please refer to a specialist Coronavirus laboratory within the network (see below).

-these laboratories can also be approached for confirmatory testing.

The following laboratories can be contacted:

-Charité – Universitätsmedizin Berlin Institute of Virology, Germany.

Contact: 5.1.2e 5.1.2e ( 5.1.2e @charite.de); 5.1.2e 5.1.2e  
( 5.1.2e @charite.de); tel. + 5.1.2e

- Erasmus MC, the Netherlands.

Contact: 5.1.2e 5.1.2e @erasmusmc.nl); 5.1.2e  
5.1.2e ( 5.1.2e @erasmusmc.nl); tel. +31 5.1.2e

This information will be updated when necessary.

best wishes 5.1.2e



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