

# **Survey results of FG of Medical Metrology in the Pandemic**

**Focus Group of Medical Metrology, APMP  
Aug, 2020**

# Survey

1. Will your NMI participate the webinar of the calibration technique of ventilators? If you do, please leave the contact information of the participant.
2. If you think the FG should provide technical courses or training on any medical devices besides ventilators, please list their names:
3. If you think the FG should provide calibration guidelines on any medical devices, please list their names:
4. Could you please provide the contact details of your institute's nominated representative to the Medical Metrology Focus Group (name, position and e-mail address)?

# Survey

**Many medical devices are widely used in the diagnosis and treatment of COVID-19. However, there is still a lack of calibration capability for these medical devices in some NMIs.**

**Many NMIs especially those in developing economies, are hoping to or planning to develop their calibration capabilities and traceability systems for some specific medical devices.**

**The survey was aimed to find out what their urgent need was, and based on the survey results how the FG of Medical Metrology could provide appropriate support for them.**

# Survey Results

**The following NMIs responded to the survey:**

**NBSM, NML-ITDI, NIMT, KRISS, CMS-ITRI, BSN, NMIA, NIM**

**The answer to the Question 2 and Question 3 are basically the same. They listed the names of the medical devices of their concern, based on which we identified a list of medical devices and ordered them by the attention-degree:**

1. Ventilator
2. Patient monitor
3. Infrared thermometer
4. Infusion/syringe pump
5. Blood oximeter
6. Blood pressure monitor
7. Anesthetic machine (Anesthetic gas)

# The webinar on ventilators — COVID-19

In response to the survey results, MMFG planned to take a series of measures to support the members.

The first one was the webinar on ventilators, hosted by NIM on 22<sup>nd</sup> Sep, 2020, which got a lot of attention. We had 55 Participants from 14 NMIs. We also had participants from the hospital, manufacturers and the ISO committee. The following NMIs participated:

SNSU-BSN, CMS-ITRI, ITC, KRISS, MSL, NBSM, NIMT, NMC A\*Star, NMIA, NMISA, NML-ITDI, NPLI, NIM, VMI.

There will be a series of following activities held by MMFG to support the members, especially for the developing NMIs.