

Guidance for temperature measurement

The body temperature is part of the vital signs. All participants over 12 years and older, included in the ANTICOV study, will have their temperature measured at the following time points:

D0	D1	D7	D14	D21	Unscheduled
x	x	x	x	x	x

The measurements are due as per appendix 4, table 8, Master protocol version 5.0/09 July 2020.

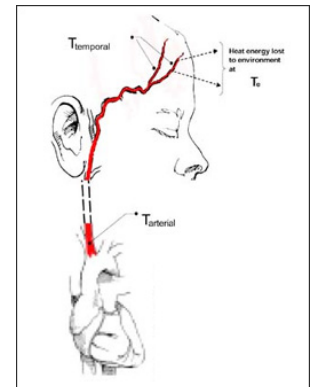
Procedure for temporal temperature

This method is not invasive and will not be of any discomfort to the participant. A temporal artery infrared thermometer is used.

Please Note

- Read the leaflet/manual of the thermometer device **first before** use and keep it at hand.
- Check if the calibration is performed by the manufacturer (written in leaflet/manual).
- Perform and document a weekly quality check: compare on one person if all thermometers indicate the same result. If you observe any abnormalities/differences, you must discard the respective device. Do this weekly check for all applicable thermometers used in the study.
- Please note as well that any broken equipment must be documented on the weekly quality check form, this might not be the same day as the day of quality check. If necessary replace the equipment and assign the new equipment with another identifier.

1. Explain to the participant that you will check his/her body temperature in order to verify if the temperature is within the recommended norm or if he/her has fever. Guide the participant through the steps, which will support you in achieving an accurate measurement.
2. Make sure your hands are washed or disinfected and that the temperature device is clean.
3. The temperature is taken in a sitting position.
4. The forehead of the participant must be accessible (e.g. clear away hair, hat, other).
5. Ask the participant to keep still during the measurement.
6. Place the probe flash (flat) on the center of forehead.
7. Press and hold the scan button.
8. Lightly slide thermometer horizontally either left or right from the center of the forehead to the hairline (see picture), keeping the sensor flat and in contact with the skin for the entire scan (few seconds, see leaflet/manual of your device).
9. Release the scan button and remove the thermometer from head once you reach hairline.
10. Read the results and inform the participant.
11. Document the participant's temperature on the source notes and precise site taken from (e.g. temporal/right side). Any abnormal value must be documented and reported to the doctor in charge.
12. Clean the thermometer after use.



Reference:

1. ANTICOV_01 COV_Master Protocol_v5.0_09 July 2020
2. Replacement of mercury thermometers and sphygmomanometers in health care. Technical guidance. WHO 2011
https://apps.who.int/iris/bitstream/handle/10665/44592/9789241548182_eng.pdf;jsessionid=7DCBFED1C19D39E8F7595F1BDD95215A?sequence=1
3. Enforcement Policy for Telethermographic Systems during COVID-19, April 2020
<https://www.fda.gov/media/137079/download>