

The Japan Society of Obstetrics and Gynecology and Melody International, Ltd., began joint demonstration experiment of remote online prenatal checkups using iCTG.

In Japan, pregnant women's health checkups and childbirth environment are starting to deteriorate due to the declining birth rate and the decrease in obstetrics and gynecologists. This is a big problem especially in rural regions, mountainous areas and islands.

Furthermore, because of the influence of the new coronavirus, pregnant women are refraining to go out, it makes difficult for pregnant women for prenatal examinations at obstetric facility.

For this reason, although it was thought for the use of ICT. However, in the regular prenatal examinations for pregnant women, out-body diagnostic equipment is used, so it is difficult to conduct by video conferencing using personal computer or smartphones.

Therefore, it was decided to make sure of its effectiveness and safety to remotely monitor the health of the fetus by utilizing the iCTG "Mobile fetus monitor" developed by Melody International Ltd. for the online remote prenatal checkups.

The joint demonstration experiment will be conducted at 13 collaborative medical institutions nationwide, including the University of Tokyo Hospital, with Saitama Medical University Hospital Obstetrics and Gynecology (Professor Yoshimasa Kamei) as the main research institution.

The experiment is expected to proceed until March 2025. In the experiment, sufficient measures will be taken regarding patient consent, security measures, and personal information protection.

