

Melody International Ltd.



- ❑ Address: Takamatsu, Kagawa 761-0301 JAPAN
- ❑ Employees: 19
- ❑ Established in 2015
- ❑ Business: Manufacture, development, and sale of telemedicine service platforms and medical devices

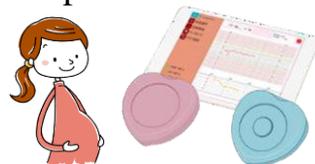
<https://www.melodyi.net/>

Outline of the demonstration project

- Development of a platform for improving the prenatal checkup rate in rural Thailand using mobile fetal monitors

Cooperation with local companies/governments

- Local partner: CHIANG RAI PROVINCIAL PUBLIC HEALTH OFFICE (“MOPH”)
- Details of cooperation and collaboration: Establishment of a platform that contributes to improving the rate of prenatal checkups using fetal monitoring for the purpose of promoting DX in the field of perinatal care, and on-site operational support and verification.



Targeted economic/social issues

- The prenatal checkup rate in Chiang Rai Province has been declining, and according to a survey by the local Ministry of Health, only about half of pregnant women have received a checkup at least once by 12 weeks of pregnancy.
- Furthermore, only 7.2% of pregnant women received a total of 5 prenatal checkups (the standard in Japan is 14) by 2022, indicating that poor access to checkups is contributing to the worsening perinatal mortality rate.

Details of demonstration

- By using iCTG, a highly portable delivery monitoring device compared to conventional ones, fetal monitoring can be widely conducted even in rural areas where there are no specialist doctors, making it possible for midwives and nurses to determine which expectant mothers require medical intervention based on their measurements, which will lead to a safe and secure delivery.

Expected outcome of beneficiary effects

- In the future, by promoting the use of inexpensive iCTG, we can expect new introductions of the device at clinics that are currently unable to install such equipment due to its high cost, thereby expanding the market and raising the level of quality of medical care.