

Pulse Oximetry and Safe Delivery Workshop

Date – 17th Aug 2020 (13.00 to 15.00 Hrs)

Those present

Agrani India Foundation (Agrani): Erika Dutta, and Ganga Singh Bisht,

Shree Mission: Deepak Joshi

Government: 11 ANMs of Pati Block including Medical Officer In charge (MO I/C), RBSK medical officer and Staff Nurse of PHC Pati.

Trainers: Dr Sushil Sharma (Pulse Oximetry); Dr Dewal Sawarkar (Safe Delivery)

The session was inaugurated by the Block Pramukh, Sushree Suman Iata.

Pulse Oximetry: An introduction was given by Dr Sushil Sharma about his work and engagement with Aarohi and rural development since 1988. Thereafter sessions were taken on the Physiology of Oxygen transport, hypoxia action plan and use of the pulse oximeter. The sessions were didactic with question answer sessions at the end of each topic. Twelve pulse oximeters, received as donations from Dr Robert Graf were distributed free to the ANMs and MO i/c PHC Pati and one given for the CMO. Practical demo on the use of pulse oximeters was done. A pre and post MCQ was done.

Safe Delivery: An assessment based on India Public Health Standards 2016 for Primary Health Care Centres and Sub Centres was conducted by Agrani in collaboration with Northumbria University, UK. Based on the assessment's result one major gap was in following standard practices during delivery. This was the first of a series of trainings on safe delivery practices with an overall aim to develop 5 subcentres and PHC Pati as ideal delivery points.

The workshop was designed in a way that everybody could participate actively and express their doubts and problems they face during work. Demonstration of current practices using a mannikin was the high point of the workshop. The demonstration included:

- Preparations required to conduct delivery in the light of COVID 19
- Delivering the baby (Second stage of Labour)
- Active Management of Third Stage of Labour (AMTSL)
- Biomedical waste management with focus on infection control

Initially, before starting the session, the importance of standard practices was explained to have a better understanding of the context. During demonstration of the delivery it was made sure that everybody was engaged in the session by asking questions & discussing current practices. After complete demonstrations, the participants were asked to come forward to demonstrate. Time allowed two staff to practice, while the remaining participants observed their practices and gave feedback to the ones who demonstrated. Afterwards, a question and answer session lasted for around 15 to 20 mins where participants clarified their doubts. At the end of the session, a feedback was taken from the participants.

The workshop was well appreciated by the participants and got coverage in the local newspaper.