INNOVATION AND TECHNOLOGICAL ADVANCEMENTS DURING THE PANDEMIC

Trainings via the Virtual Platform

Even while COVID-19 has been wreaking a havoc across India, WISH's frontline healthcare workers (FLW) have ensured continued primary healthcare services to the local communities across our 700+ primary healthcare facilities. The trainings provided to our FLWs on the frequently changing CDC COVID-19 guidelines have ensured the dissemination of correct and updated information, thus safeguarding the communities. One of the trainings we provided pertains to the operation of AINA, which became critical to COVID-19 blood-testing.

AINA is a point of care diagnostic device (PoCD), a blood monitoring system that provides real-time, lab-quality results. It has a unique multi-test capability that can be used easily by any trained paramedic, such as Lab Technicians (LT) at the Primary Health Centers (PHCs), General Nursing and Midwifery (GNMs), Auxiliary Nurse Midwife (ANMs), and Community Health Officers (CHOs) at the Sub-Centers or digital Health and Wellness Centres (d-HWCs). AINA has proven to be very useful in the current pandemic environment.

AINA Virtual Training – Rajasthan Example

The benefits of virtual sessions are undeniable: they reduce the cost of delivery, provide flexibility to the trainees and participants, and the ability to train large numbers, and reach larger audiences across geographies at the same time.

WISH virtually trained the GNMs and LTs at the d-HWCs of Rajasthan on the usage and implementation of AINA, a diagnostic test extremely relevant to COVID-19, and also for ensuring uninterrupted delivery of quality primary healthcare services to the last mile population. The training built an understanding of the device, from app installation to the method of blood collection, and discarding the used consumables.
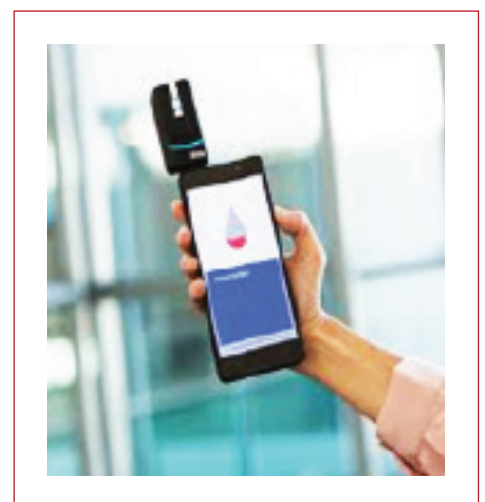
Over fifty FLWs received the training. A post-assessment of this virtual session was conducted to evaluate the level of learning using the ODK-based (Open-Data-Kit) assessment, which gives specific feedback on the gaps and needs for improving the processes and systems for virtual skill and capacity-building sessions. The results revealed 100 percent learning achievement.