

Title of the intervention:

“Daaksh” National Skill lab Madhya Pradesh

State:

Madhya Pradesh

Problem Statement:

The millennium Development goal 4 & 5 on improving maternal and child health aims at reduction of MMR to 109/100,000 live birth and IMR to 41/1,000 live births in India by 2015. The state governments have taken various steps for accelerating the pace of decline in MMR and IMR. The need of time is to expedite this initiative with special focus on quality parameters. This requires capacity building of health care providers so as to make them proficient in technical skills and knowledge entailed for key intervention to ensure desired outcome.

In spite of various types of training imparted to the service care providers, it is observed that the providers are less confident in applying skills. As well as there is limited and inadequate focus at district level to assess their competencies.

Program Description:

Comprehensive Skill Lab with skill stations is designed with the aim for up-grading and acquisition skills of health care providers to enhance their capacity to provide quality RMNCH services leading to the improved health outcomes.

A Skill Lab comprises of skill stations where the trainees learn by practicing skills on mannequins, simulation exercises, demonstration videos and presentations. The certification of trainee is based on the competencies acquired during the training. The training at Skill Lab is provided by dedicated trainers who also provide on-site mentoring to ensure implementation of skills with adherence to technical protocols acquired by the trainees at Skill lab. The objective of Skill lab is to facilitate reinforcement of key standardized technical skills and knowledge to health care providers for RMNCH services thus ensuring availability of trained skilled personnel at health facilities

Program Impact:

In Madhya Pradesh, two Skill labs (Bhopal and Gwalior) are providing training to the health care providers posted at Delivery points since March 2014. By the end of April 2015 a total of 40 batches of staff trained involving 494 health care providers of districts of Sagar and Rewa division; where MMR is highest among the state. There are 168 delivery point in Sagar and 233 delivery point in Rewa Division. By the end of April 2015 the service providers of 45 facilities have been trained at skill lab. There are 39 skills that are imparted to the trainees, which include plotting and interpreting Partograph, managing normal delivery, preparation and method of using injection MgSo4 in prevention and management of eclampsia, active management of third stage of labor, initial management of PPH and shock by using Inj. Oxytocin, putting IV line and CAB approach, New born resuscitation and essential new born care.

At Skill Lab Bhopal other trainings facilitate was training for Master trainers of Bhopal and Gwalior skill lab along with trainers from UP, Bihar, Haryana and Gujarat. A total of 16 master trainers were trained. 4 batches of nursing tutors were also organized and trained 70 nursing tutors at Bhopal and Gwalior Skill Lab from 44 nursing institute. Till data 4 batches of Matrons, Nursing sister and Maternity Wing In-charge also have been conducted at Bhopal and Gwalior Skill lab and trained 54 trainers.

After each batch the trainees have to provide feedback about the training content and their confidence level to practice the Skill acquired. 93.75% of the participants are of the opinion that

during the training individual attention was given by the trainer and each trainee was given ample time for skill practice. 100% of the participants felt that the course content was sufficient and was helpful in upgrading Skill. 100% of the participants were confident in using the Skill acquired. 12 % of the participants were less confident about executing standard precautions in infection prevention and use of personal protective equipments. Apart from Class room teaching the skill lab trainers have to do mentoring visit to assess the skill enhancement and adoption of skills in routine practice. The mentors from Bhopal and Gwalior skill lab are visiting once in a week to the delivery point from where the trainees came to skill lab. Till date 10 mentoring visit have been carried out by trainers and provided hands on training after assessing the procedure.

For further details contact:

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References

Skill lab Operational Guidelines and Skill lab training manual

Partner in implementing (if any):

Established with technical and financial support of DFID- MPTAST

Conclusions (for established) / Lessons learned (for introductory or emerging):

Comprehensive Skill lab provides opportunity to practice on simulation or on mannequin which won't be possible on actual client. During the mentoring visits by trainers of Skill lab, skills provided to SN and ANM are assessed and it was found that the trained staff is now confident and secure in executing and managing third stage of labor and eclampsia cases, consistently and correctly filling Partograph, maintaining 7 trays, undertaking new born resuscitation and decontamination sterilization of instruments and equipments. The mentors as and when needed provide hands on orientation to the labor room staff during their visit.

Scalability:

In Madhya Pradesh with support of DFID- MPTAST, Skill labs are being establishes at divisional level in Indore and Rewa. The skill lab is providing mannequin and simulation based training which can be replicated for providing training of other skill sets based on requirement of other program like family planning, shock management, small surgical intervention etc.

The skill lab can be used for skill assessment of newly recruited staff (ANM, SN, MOs) and their induction training. Proficiency certification can be provided to master trainers of different trainings at Skill lab. At Skill lab, facility staff can be oriented on clinical standardization of facility. Skill lab gives an opportunity for establishing virtual classroom.