عنوان مقاله:

Training of health workers for Maternal Death Surveillance and Response program in India: knowledge assessment and analytical evaluation

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خلاصه مقاله:

Background & aim: Most maternal mortalities are preventable; however, there are significant regional and global disparities in this regard. Maternal Death Surveillance and Response (MDSR) launched in India is a continuous cycle of identification, notification, and review of maternal mortalities to improve the quality of care and prevent future deaths. The Ministry of Health and Family Welfare in India conducted five national capacity-building workshops for MDSR during October 2017 and February 2018 with the objective of training medical doctors as future trainers and developing competency-based skills for each component of the program. Methods: A training evaluation study was carried out on 144 workshop participants. Workshop outcomes in terms of trainees' knowledge were assessed using a 20-item pre-post questionnaire and skill evaluations through group work. The data were analyzed using SPSS software (version 25). The difference in proportions was ascertained using the Chi-square test. Results: The mean score of the participants (n=144) increased from 13.2±2.3 in the pretest to 17±1.9 in the posttest (maximum score: 20). Themes generated during community and facility review sessions indicated the need for the capacity building of peripheral health facilities, sensitization for mandatory birth preparedness, complication readiness of all pregnant mothers by the frontline health workers, and regional-level MDSR training of all stakeholders involved in maternal mortality reporting. Conclusion: Training sessions were effective in the skill development of the participants in understanding the structure and function of the MDSR program.

کلمات کلیدی:
Maternal mortality, Surveillance, Training evaluation

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