Regional Resource Hub
Health Technology Assessment

In the year 2017, National Institute for Research in Reproductive Health was chosen as one of the “Regional Resource Hubs” for Health Technology Assessment (HTA) in India, by HTAIn (Health Technology Assessment in India) under Department of Health Research, Ministry of Health and Family Welfare, Government of India.

What constitutes HTAIn?

Health Technology Assessment in India (HTAIn) is a body that was established under Department of Health Research, Ministry of Health and Family Welfare by the Government of India. The vision of HTAIn is to facilitate the process of transparent and evidence informed decision making in the field of health in India. For more information on HTAIn, its processes, newsletters, work and scope, please click on the HTAIn link (http://htain.icmr.org.in/index.php)
Organizational structure of HTAIn

What is HTA?

HTA is defined as the systematic evaluation of properties, effects, and/or impacts of health technology. The word ‘technology’ can include interventions like drugs, devices, diagnostics, treatments, vaccines or health programs. It is a multidisciplinary process that summarizes information about the medical, economic, social, organizational, legal and ethical issues related to the use of a health technology in a systematic, transparent, unbiased and robust manner. The results of a HTA are made available to the Policy makers to help them make informed decisions.

Regional Resource Hub

Dialogue and Engagement with State governments of Maharashtra, Daman&Diu, Goa and Karnataka

Regional Resource Hub for HTA

Role of NIRRH as Resource Hub:

NIRRH HTA Resource hub is under the aegis of the Director, Dr. Smita Mahale and the Principal Investigator: Dr. Beena Joshi, Scientist E. The vision and mandate of NIRRH as a Resource hub of HTA is line with that of HTAIn. The role of NIRRH as a Resource Hub is

Objectives:

1) To conduct robust HTAs on topics allotted by user departments
2) To liaise with the officials of the State Governments and sensitize them about a need for Health Technology Assessment (HTA) for any health intervention
3) Dissemination of final outcomes/policy briefs generated by HTAIn
4) Capacity building of Staff at Resource Hub
5) Conduct Academic sessions on HTA
NIRRH Resource Hub Activities:

A) HTA Projects undertaken at NIRRH

- **HTA on Long acting reversible contraceptive methods**

NIRRH successfully completed a HTA on Long-acting reversible contraceptives (LARC). The HTA was approved by TAC and HTAIn Board in Feb-April 2019. This HTA aimed at determining if the LARC method, Nexplanon (a match-stick sized sub dermal contraceptive method) was clinically and cost effective. An economic evaluation was done by constructing a decision analytical model. The policy brief developed after the HTA on LARC is available at this link: [http://htain.icmr.org.in/images/pdf/4_Policy_Brief_Nexplanon.pdf](http://htain.icmr.org.in/images/pdf/4_Policy_Brief_Nexplanon.pdf)

- **HTA on Uterine Balloon Tamponade for Post-partum haemorrhage - Ongoing**

B) Engaging with the State Governments: Memorandum of Understanding (MoU) for engaging with the State Government for HTA has been signed with Government of Maharashtra. We are currently in the process of liaising with governments of Goa, Karnataka and Daman and Diu.

C) Sensitizing on HTA: HTA sensitization session was conducted as a part of a DHR Workshop for faculty of Medical Colleges across India in NIRRH in May 2019

The HTA Resource Hub Team at NIRRH

- Dr. Smita Mahale - Director
- Dr. Beena Joshi - Scientist E
- Dr. Priyanka Parte - Scientist E
- Dr. Shahina Begum - Scientist D

Project Staff:

- Dr. Kusum V Moray, Scientist C, Public Health
- Mr. Himanshu Chaurasia, Scientist B, Statistician
- Dr. Siddesh Shetty, Scientist B, Public Health
- Mr. Manohar Sutar, Administrative Assistant
- Ms. Komal Nanaware, Office Attendant

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Sensitizing Maharashtra State government officials about HTA

Presenting the HTA LARC (Nexplanon) final report to HTAIn Board
Stakeholder consultation meeting at DHR, New Delhi

Orientation Talk on HTA to academicians