



Maternal and perinatal Health Research collaboration, India (MaatHRI) is a UK-India collaboration for maternal and perinatal health research. It is a collaboration between University of Oxford (National Perinatal Epidemiology Unit, Nuffield Department of Population Health) and 14 government and private hospitals across four states in India.

MaatHRI work-stream updates

Heart failure in pregnant women

- Since February 2019, 133 cases and 266 controls have been recruited.

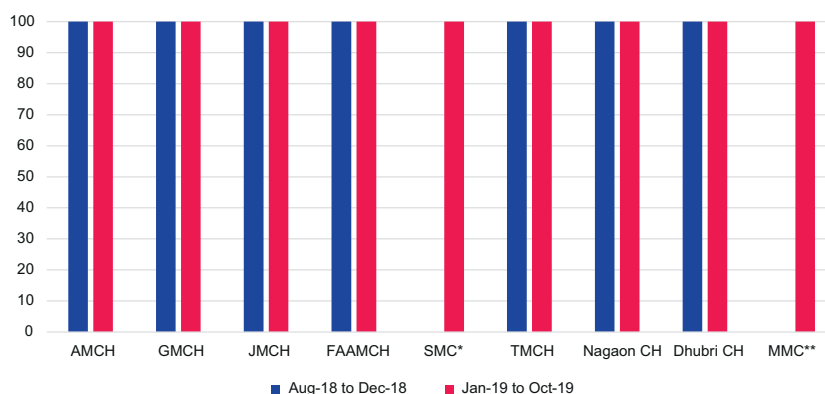
Safety of induction and augmentation of labour in pregnant women with anaemia + nested coagulation study

- The nested coagulation study is complete.
- All participating hospitals are continuing the induction and augmentation study, but the recruitment rate needs to improve.

The protests in Assam and other states of India since 10th December 2019 has slowed the recruitment process.

Survey of severe pregnancy complications

% of collaborating hospitals with complete case reporting



*SMC started reporting in January 2019 **MMC joined in May 2019

Training and capacity building

MaatHRI along with India-Alliance (Wellcome-DBT) facilitated a training event organised by Srimanta Sankaradeva University of Health Sciences, Assam

'Training of trainers on collaborative research' in Guwahati, Assam on 6 December 2019

- The event was attended by more than 85 clinicians from all six medical colleges of Assam.
- Aim of the event was to disseminate knowledge and information about the opportunities for national and international collaborative research, and generate a list of priority research topics and training needs for the state of Assam.
- A report will be published from the training and made available through the MaatHRI webpage.

We are planning other training programmes for all collaborating hospitals in 2020.



Chief guest

Professor Mihir K Chaudhuri, FASc, FNA
(Former Vice Chancellor, Tezpur University) Adviser, Education
[Rank : Minister of State], Government of Assam

Other photographs from the training



MaatHRI outputs 2019

1. MaatHRI has been established as a standardised research platform built on equitable partnerships.
2. The platform expanded and contracted in terms of the number of collaborating hospitals, which makes it dynamic and gives freedom to the hospitals.
3. Three training and capacity building workshops were conducted to improve clinical and research skills in the collaborating hospitals, and more than 110 clinicians have been trained.
4. We submitted one paper - 'Establishing the MaatHRI platform' and another one is currently being drafted - 'Coagulation parameters in pregnant women with and without anaemia'
5. We submitted three funding applications and although they were not successful, it strengthened the process of co-creation of knowledge.

Thank you to all collaborators, project advisors, project manager, research nurses, Lal PathLabs, programmers, and DSMB members for making MaatHRI a success.

Wishing everyone a happy and prosperous 2020

MaatHRI Team

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Funders:

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Nuffield Department of
POPULATION HEALTH

