



COMING TOGETHER TO REDUCE MATERNAL MORTALITY BY 2030



Dear Collaborators,

Thank you to everyone who attended the Tranexamic Acid (TXA) for Acute Bleeding meeting! It was a pleasure to see and reconnect with so many of you.

We truly appreciated your active participation and thoughtful contributions during the discussions and came away feeling inspired.

It was an honour to present awards to the national coordinating team, principal investigators, focal persons and outstanding research fellows in recognition of Pakistan's remarkable contribution to the WOMAN-2 trial.

Key takeaways and photos from the meeting follow. Thank you all for being a part of the WOMAN-2 trial collaboration and for the important work you are all doing to improve maternal outcomes in Pakistan and beyond.

Eni, on behalf of the WOMAN-2 Coordinating Team

FURTHER INSIGHTS FROM THE WOMAN-2 TRIAL DATA



We are excited to inform you that we are preparing manuscripts based on the maternal anaemia and postpartum haemorrhage (PPH) data presented at the meeting!

We will share the papers with you as soon as they are published so you can help disseminate them widely.

Key Takeaways from the meeting

1

Lead with action by becoming a champion in your own domain

Obstetricians, clinicians, health leaders and researchers can transform women's care by training their teams, updating local protocols, and pushing for policy change in their domains.



2

Ensure that TXA is readily available

a. So women who develop PPH can be treated as early as possible and within three hours of childbirth.

b. So clinicians can access it when considering its use before a diagnosis of PPH in women at high risk of dying.

The I'M-WOMAN trial is investigating if TXA given just before birth can prevent PPH and whether intramuscular (IM) TXA is as effective as intravenous (IV) TXA. If IM TXA is as effective, it would help ensure that TXA can be given to women who deliver outside hospital when needed, where IV injections are not available.



3

Address anaemia in women early

Poor nutrition and heavy menstrual bleeding can leave many women dangerously anaemic even before pregnancy, which can lead to poor maternal outcomes. Therefore, it is crucial to test, detect and treat anaemia in women before they give birth.



4

Follow WHO guidance regarding episiotomy especially in anaemic women who cannot afford to bleed:

According to WHO guidelines:

“Routine or liberal use of episiotomy is not recommended for women undergoing spontaneous vaginal birth.”



5

Educate women and their families

On the harm caused by misconceptions such as believing that heavy menstrual bleeding is normal, not prioritising the nutritional needs of female children and thinking that antenatal classes are not necessary.



Celebrating a decade of research excellence

Professor Rizwana Chaudhri, Dr Aasia Kayani and Dr Kiran Javaid of the Pakistan National Coordinating Centre were presented with a special award to mark ten years of impactful collaboration with the London School of Hygiene and Tropical Medicine Clinical Trials Unit. This recognition is a testament to their unwavering commitment, passion and dedication to conducting and disseminating high quality research to improve health worldwide.



Outstanding Research Fellows Award



In the photos (anticlockwise, from right to left): Mr Abdul Rafiue Shaikh (Chandka SMBBMU Sheikh Zaid Woman Hospital Unit 1), Miss Javeria Abro (Chandka SMBBMU Sheikh Zaid Woman Hospital Units 2 & 3) and Dr Asma Bibi (MCH Centre PIMS, Islamabad, Units 1 and 2)



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ATTENDEES FROM THE WOMAN-2 TRIAL SITES

Ayub Teaching Hospital, Abbottabad:

- Prof Aziz-un-Nisa Abbasi (Principal Investigator)
- Prof Shehla Noor (Principal Investigator)
- Dr Sadia Bibi (Sub Investigator)
- Dr Wajeeha Khurshid (Sub Investigator)

Aziz Bhatti Shaheed Teaching Hospital Gujrat:

- Dr Rizwana Khalid (Sub Investigator)

Benazir Bhutto Hospital Rawalpindi:

- Dr Humera Noreen (Principal Investigator)

Bolan Medical Complex Hospital, Quetta:

- Dr Rakhshanda Mushtaq (Sub Investigator)
- Dr Safia Bibi (Sub Investigator)

Chandka Medical College, SMBMU, Larkana:

- Dr Basma Zia (Principal Investigator)
- Prof Shahida Magsi (Principal Investigator)
- Dr Basma Zia (Sub Investigator)
- Miss Javeria Abro (Research Fellow)
- Mr Abdul Rafiue (Research Fellow)

Civil Hospital Karachi:

- Prof Riffat Jaleel (Principal Investigator)

Federal Government Polyclinic Hospital:

- Prof Naila Israr (Principal Investigator)

Holy Family Hospital Rawalpindi:

- Prof Rizwana Chaudhri (Principal Investigator)
- Dr Humaira Bilqis (Sub Investigator)
- Dr Khansa Iqbal (Sub Investigator)
- Dr Asifa Dayan (Assistant Professor Surgery)

Jinnah Hospital Lahore:

- Prof Arif Tajammul (Principal Investigator)

Jinnah Post Graduate Medical Centre Karachi:

- Dr Saba Khan (Principal Investigator)
- Dr Shighraf Iftikhar (Sub Investigator)

Koochi Goth Women's Hospital:

- Brig. Mubushra Samina (Principal Investigator)
- Dr Sana Ashfaq (Research Fellow)

MCH Centre, Pakistan Institute of Medical Sciences, Islamabad:

- Dr Mussarat Batool (Principal Investigator)
- Dr Sobia Luqman (Principal Investigator)
- Prof Nasira Tasnim (Principal Investigator)
- Prof Syeda Batool Mazhar (Principal Investigator)
- Dr Asma Bibi (Research Fellow)
- Dr Halima Sadia
- Humera Gull

Military Hospital Rawalpindi:

- Prof General Shehla Baqai (Principal Investigator)

Nishtar Hospital Multan:

- Dr Asma Akhter (Sub Investigator)
- Dr Maheen Syed (Research Fellow)
- Dr Sammar Kainat

Sandeman Provincial Hospital, Quetta:

- Professor Uzma Afridi (Principal Investigator)
- Dr Rehana Kamaal (Sub Investigator)

Services Hospital Lahore Unit I & II:

- Professor Rubina Sohail (Principal Investigator)
- Professor Shahida Magsi (Principal Investigator)
- Professor Tayyiba Wasim (Principal Investigator)

Sir Ganga Ram Hospital Lahore:

- Prof Amna Eusaph (Principal Investigator)
- Prof Shamsa Humayun (Principal Investigator)
- Dr Sofia Manzoor (Sub Investigator)

ATTENDEES FROM OTHER ORGANISATIONS

Armed Forces Institute of Cardiology (AFIC)

Rawalpindi:

- Dr Fatima Farooq (Resident Cardiology Emergency)

Drug Regulatory Authority of Pakistan:

- Mr Abdullah (Chairman Clinical Studies Committee & Director Pharmacy Services Division)
- Mr. Malik Muhammad Asad (Secretary Clinical Studies Committee)
- Mr. Shafqat Hussain Danish, (Deputy Director (Clinical Research)/Pharmacy Services Division)
- Mr. Abdul Mateen, (Deputy Director (Pharmacovigilance)/ Pharmacy Services Division)

Hilton Pharmaceuticals:

- Muhammad Qamar Fayyaz (Group Product Manager)
- Atif Nazir (Sales Manager)

London School of Hygiene and Tropical Medicine

– Clinical Trials Unit:

- Prof Ian Roberts (Chief Investigator)
- Prof Haleema Shakur Still (Chief Investigator)
- Ms Eni Balogun (Senior Trial Manager)
- Ms Monica Arribas (Senior Trial Manager)
- Ms Giada Susannini (Assistant Trial Manager)

Medicare Hospital Rawalpindi:

- Dr Aisha Khanum (Registration of trial participants)

- Dr Maryam Batin Farooqi (Registration of trial participants)
- Dr Samreen Ali Khan (Registration of trial participants)
- Dr Aqsa Sohail (Registration of trial participants)

Pak Emirates Military Hospital Rawalpindi:

- Dr Waqar Younas (Resident Emergency Medicine)

Pakistan National Coordinating Centre:

- Dr Aasia Kayani (Research Coordinator)
- Dr Kiran Javaid (Assistant Research Coordinator)
- Dr Dua-e- Zehra (Central Clinical Pharmacist)

Rawal Institute of Health sciences Islamabad:

- Dr Sidra Nosheen Kayani (Assistant Professor Haematology)

RMNCAH-WHO Islamabad:

- Dr Qudsia Uzma (Technical Officer)

Samina Amanat Lab and Medical clinic:

- Dr Samina Amanat (Consultant Haematologist)

Shaikh Zayed Women Hospital:

- Dr Hina Noorari (Clinical research)

The CITI Lab:

- Dr Hina Maryam (Consultant Haematologist)





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