Innovations in Maternal Health Supplies: Update on Promising Maternal Health Technologies and where they may Fit in the Agenda

Laura J. Frye Maternal Health Caucus Meeting Wednesday, October 12, 2016





Different Technologies Across Indications

Pre-eclampsia/Eclampsia Technologies

Congo Red Dot Springfusor

Postpartum Hemorrhage Technologies

Misoprostol Tranexamic Acid Uterine Balloon Tamponade

Pregnancy Failure/Abortion Technologies

Mifepristone Misoprostol Multi-Level Pregnancy Test Some of these technologies are already incorporated into supplies work

Some exciting developments on the horizon

Some neglected

Potential of Technologies

Pre-eclampsia/Eclampsia Technologies

Congo Red Dot	Low-cost, paper-based urine test for diagnosis	
Springfusor	Low-cost, less labor intensive treatment	

Postpartum Hemorrhage Technologies

MisoprostolLow-cost, widely available, multiple indicationsTranexamic AcidOral formulation as adjunct to misoprostol

Uterine Balloon Tamponade

Intermediary step when uterotonics fail, before surgery

Well-established

protocols

safe and effective

Pregnancy Failure/Abortion Technologies

Mifepristone

Misoprostol

Multi-Level Pregnancy Test

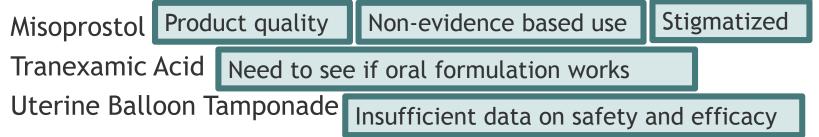
Simple urine hCG test useful for multiple indications

Challenges

Pre-eclampsia/Eclampsia Technologies

Congo Red Dot	Research	Affordable products
Springfusor	Ongoing	will be needed

Postpartum Hemorrhage Technologies



Pregnancy Failure/Abortion Technologies

 Mifepristone
 Limited availability
 Limited donor support
 Stigmatized

 Misoprostol
 Multi Loval Programsy Test
 Afferdable products will be needed

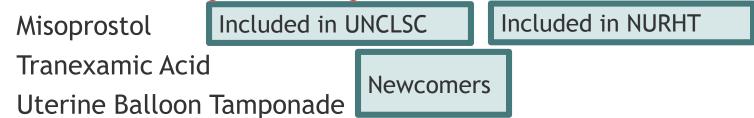
Multi-Level Pregnancy Test Affordable products will be needed

Where they fit

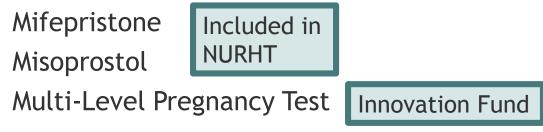
Pre-eclampsia/Eclampsia Technologies

Congo Red Dot Springfusor Newcomers

Postpartum Hemorrhage Technologies



Pregnancy Failure/Abortion Technologies



Stay Tuned for new evidence

Pre-eclampsia/Eclampsia Technologies Congo Red Dot (CRD) Springfusor

Postpartum Hemorrhage Technologies

Misoprostol Tranexamic Acid Uterine Balloon Tamponade

Pregnancy Failure/Abortion Technologies

Mifepristone Misoprostol Multi-Level Pregnancy Test Trials on CRD and Springfusor underway

Trial on oral TXA formulation underway

Evaluation of UBT effectiveness, feasibility, acceptability, and safety

Ongoing operations research on miso for PAC and mife/miso for abortion, missed ab and intrauterine fetal death

Ongoing research on use of MLPT in service delivery

Thank you

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