THE REALITY ON THE GROUND: WHAT USERS AND PROVIDERS WANT AND NEED IN MPTS”

DR. ELIZABETH ANNE BUKUSI
MbChB, MMed, MPH, PhD, PGD (Ethics)
Deputy Director Research & Training
Kenya Medical Research Institute (KEMRI)
MULTIPLE SEXUAL REPRODUCTIVE HEALTH (SRH) NEEDS

“We are happy that our children are HIV-negative. Times are hard and we want to give our children the best. We have decided to use condoms to prevent pregnancy…”

(HIV-discordant couple)
WHY DO WE NEED MPTs?

- Unmet FP need
- Unintended pregnancies (80 million)
- 50% of all unintended pregnancies
- Abortions

222 million

Unprotected sexual intercourse

Inadequate STI/HIV prevention methods

HIV/AIDS

MATERNAL DEATH

11/15/2013
Case Study: “Kajiata”

- Age 33, married
- Already has 6 children
- Husband spends a significant amount of time out of the village and she accepts he is unfaithful
- Husband will not wear a condom

Young, married women are the fastest growing group of HIV+ people worldwide.
MPTs in the Pipeline

- Drug Combinations
- Drug/Device Combinations
- Multipurpose Vaccines
- Bacterial Therapeutics
- Nanoparticles
Currently Available MPTs

Male Condom

Female Condom

ADVANTAGES: Available now
DISADVANTAGE: Use rates are low, difficult to negotiate
MPTs Available today

- Female condom
- Male condom

MPTs in Development

- Intravaginal gels
- Intravaginal rings
- Long-acting injectables
- Barrier methods
- Microbicides
- Natural products
- Implants

Figure 1 – SILCS Diaphragm side view (left) and top view (right). Image not to scale.
“Women want contraceptive methods that can protect against both pregnancy and disease without unpleasant side effects, that do not interfere with sex, require little or no medical supervision and are effective when used post-coitally”

Sharon Camp
President and CEO
Guttmacher Institute
WHAT DO WOMEN WANT/NEED?

MANY OPTIONS

- Injectable
- Vaginal gel
- Vaginal ring
- Barrier method
- Vaginal Film
- ?Transdermal patch
WHAT DO WOMEN WANT?

SUPPORT
WHAT DO WOMEN WANT?

INFORMATION

- Information on:
  - Who can use MPTs
  - When to use MPTs
  - How to use MPTs
  - What to expect when using MPTs
## WHAT DO PROVIDERS WANT/NEED?

### CAPACITY BUILDING

<table>
<thead>
<tr>
<th>Training</th>
<th>MPT supply/delivery</th>
<th>Infrastructure</th>
</tr>
</thead>
</table>
| • Indications for MPTs  
• Administration of MPTs  
• Counseling clients for MPTs  
• Follow-up for clients on MPTs | • Improved product supply chain to prevent stock-out  
• Avail some MPTs in easily accessible service delivery points e.g. pharmacies | • More staff to provide MPTs  
• Private facilities for counseling and administration of MPTs |
WHAT DO PROVIDERS WANT?

DIVERSE DELIVERY MODELS

- Practical models that address unmet need
  - Postpartum and Post-abortion MPT delivery

- Models that increase MPT uptake among end users
  - Mobile clinic services
  - Male involvement
  - Women support groups
  - Community-based provision of MPTs (use community health workers)

- Models that incorporate technology
  - Social marketing approaches
Over the course of her life, a woman will have varying sexual and reproductive health needs. Yet, “what stays constant is her need for prevention against HIV, unintended pregnancy and STIs,”

Dr. Nomita Chandihok, Deputy Director, Reproductive Health and Nutrition Indian Council of Medical Research