

Accelerating Research on Multipurpose Prevention Technologies for Reproductive Health

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Availability and Access of MPTs: Implementation Issues
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#### **Outline**



- Needs for MPTs in India
- Access framework
- Experiences on product access challenges and successes
- Recommendations





#### **NEED For MPTs In India**



| Prevention | of | unwanted |
|------------|----|----------|
| pregnancy  |    |          |

High unmet need for contraception

(21.3% unmet need for contraception)

**Prevention of HIV** 

Important program strategy and need

# Considerable overlap between the three

(18.2% women report RTI/STI symptoms other than vaginal discharge\*)



\* DLHS III





### The Access Framework

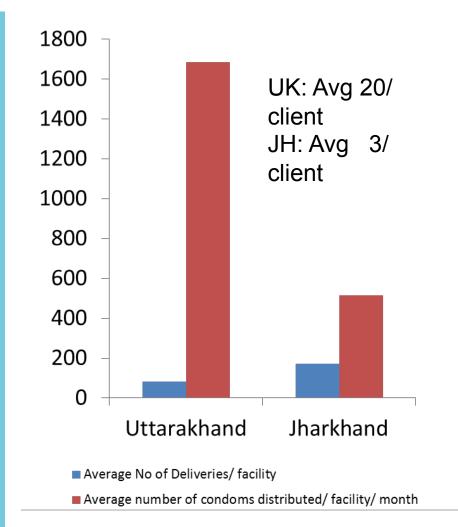
ARCHITECTURE AFFORDABILITY AVAILABILITY ADOPTION Government Manufacturing Global Adoption Affordability Forecasting National Adoption Non-Governmental Procurement Agency Affordability Provider Adoption Distribution End-User **End-User Adoption** Delivery Affordability and Appropriate Use ACCESS

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Source: Frost LJ, Reich MR, Access: How Do Good Health Technologies Get to Poor People in Poor Countries? Cambridge: Harvard Center for Population and Development Studies, distributed by Harvard University Press, 2008.

#### **Product Distribution & Delivery**





#### **Challenges:**

- •Distribution capacity varies across states in a diverse country such as India
- •Logistics management capacity of the state and district level managers is inadequate
- •Supplies planning by frontline workers is not appropriate
- •Lack of informed choice making of the clients need in absence of proper counseling affects product delivery





#### **Provider Adoption**



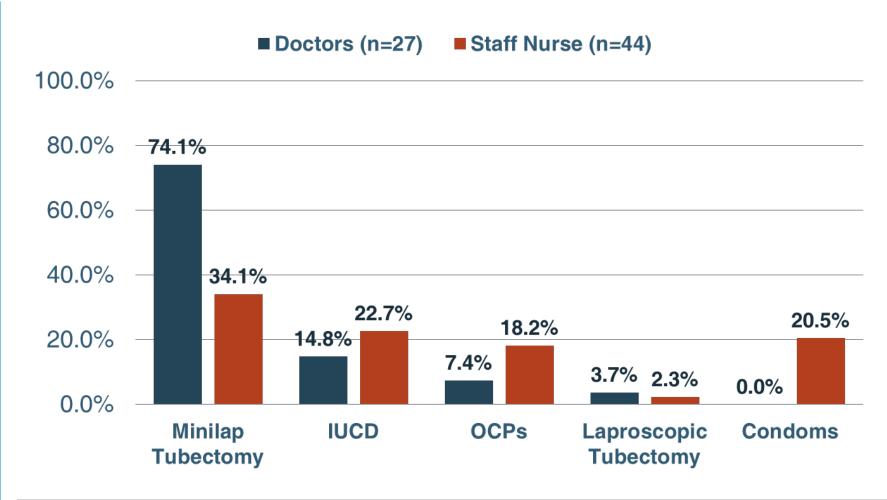
- Client's participation in decision-making for a health product adoption is often weak in Indian context
- Provider's adoption of a product becomes more important
- Decision making at the provider level is fairly centralized mostly in the hands of doctors
- Adoption of a particular technology may depend upon the personal preference





### Most Preferred Contraceptive Method by Clients in Opinion of Service Providers



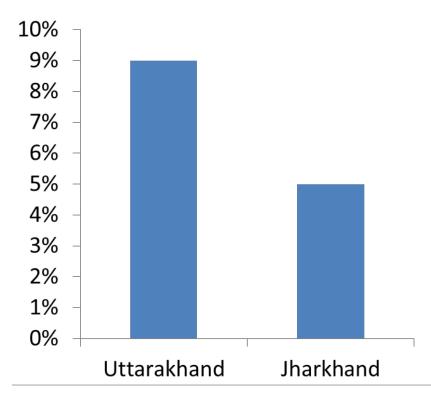






# End-user Adoption Experience from Jhpiego's PPIUCD programme Prevention Technologies Technologies Technologies Technologies Technologies

#### % PPIUCD accepters among Institutional delivery clients



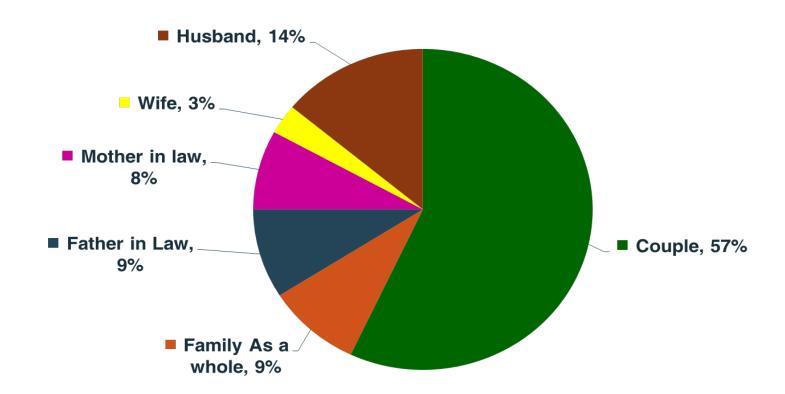
Various factors affect end-user adoption:

- Perceived benefit for the client by the method
- Knowledge of clients about the product
- Unintended effects of the product
- Quality of counseling offered to the client for a product
- "social" image of the product
- Environment for the product such IEC





### End-user Participation in Decision-Making Prevention Technologies For Reproductive Health



Percentage Distribution of Key decision Makers in Family Planning as Reported by Husbands (n=36)





## Product Positioning: Jhpiego's PPIUCD Program Experience



- Small start
- Results and evidence based advocacy
- Mainstreaming into national and state FP program strategies
- Development of a national PPFP/PPIUCD roadmap for high focus states
- Regular reviews of achievements at national/ state level





#### **Product Affordability**



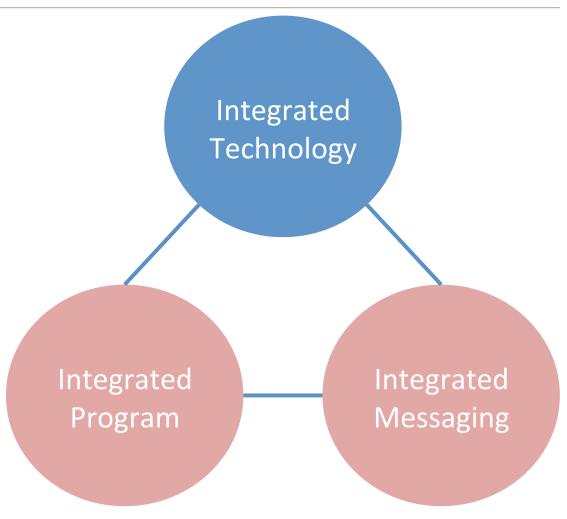
- Some methods such as injectable contraceptives expensive and hence less used
- The Oxytocin Uniject™ (with TTI) example
  - Promising technology
  - Need in India (temperate country, variable potency of oxytocin in the field, variable knowledge of providers about use)
  - High cost of the product
- Highly relevant in NGO run programs





#### Integration



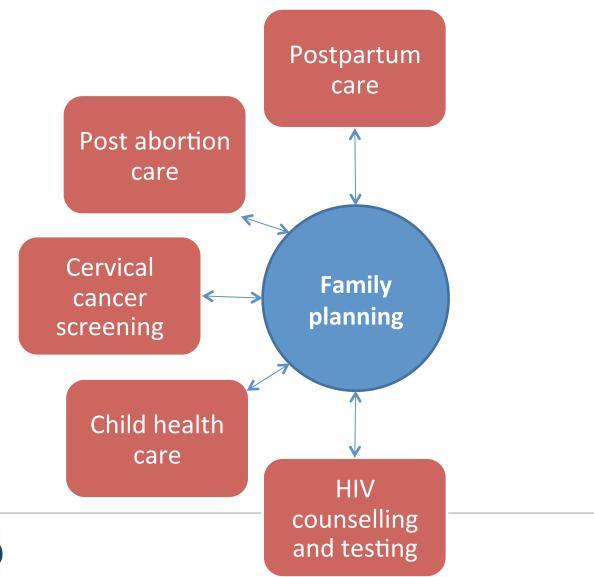






#### Integrating FP in MNH continuum of care



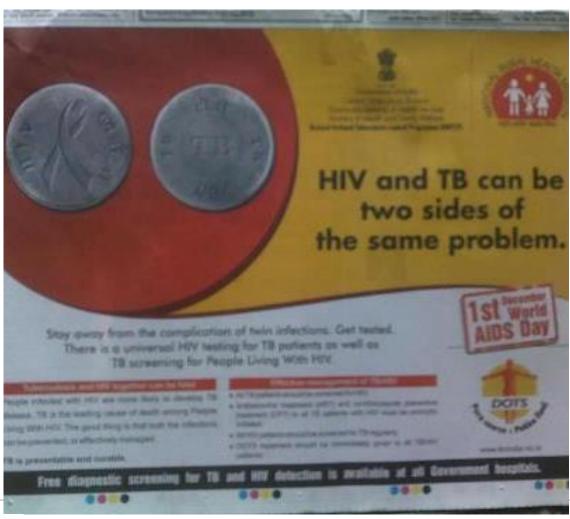






#### **Integrated Messaging**









#### Recommendations



- Develop implementation plan using formative research on the providers, users, and influencers
- Generate local implementation evidence for mainstreaming the concept in the existing strategies
- Adopt a two-pronged approach
   – targeting both
   end-users and providers
- Control costs/ identify alternative funding mechanisms to subsidize
- Adopt an integrated programming and messaging approach



