



# **Hormonal Implants Technical Update**

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## TOPICS:

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- Elements of Successful FP Programs
- LAPMs
- Implants
- Introduction to the Implant Toolkit



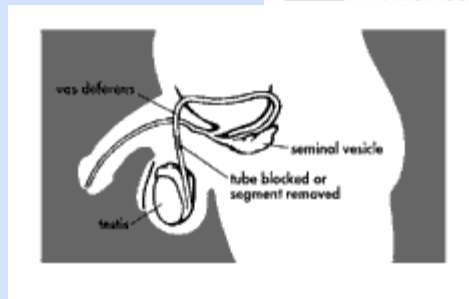
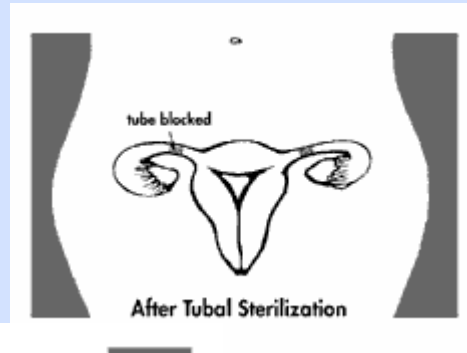
# Elements of Successful FP Programs

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- Supportive government policies
- Evidence-based programming
- Strong leadership & good management
- Effective communication & outreach strategies
- **Contraceptive supply & logistics system**
- Well-trained, supervised & motivated staff
- Client-centered care for all groups
- Mix of service delivery points
- Free or inexpensive services for poor
- Integration with related health services

# Long-Acting & Permanent Methods

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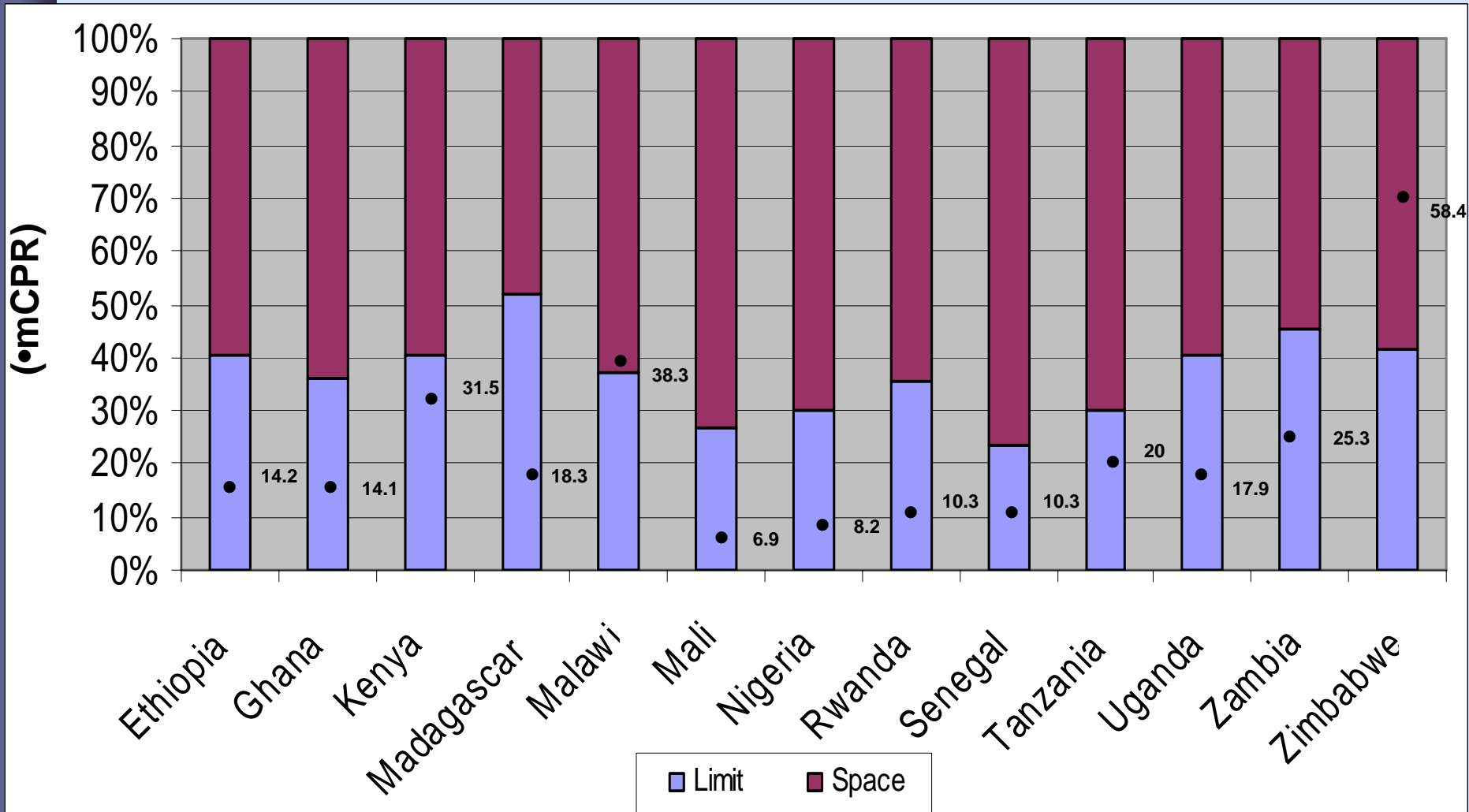


# Characteristics of LAPMs

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- Highly effective
- Long lasting
- High continuation / low discontinuation
- Cost-effective
- Wide eligibility

## mCPR and Proportion of Unmet Need for Limiting and Spacing (most recent DHS)





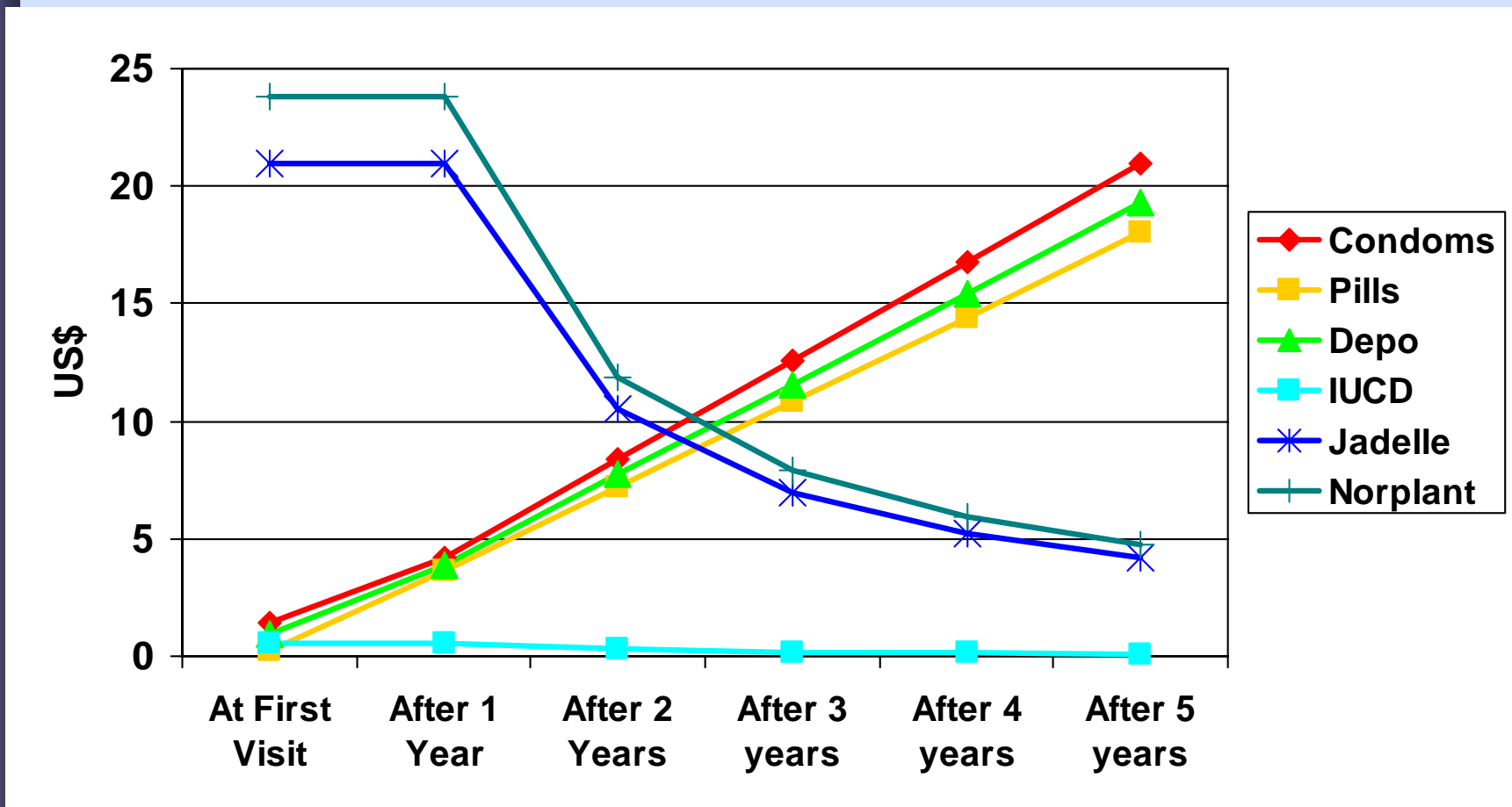
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## Long-Lasting Duration of Effectiveness

- Female Sterilization                      remainder of fertile years
- Male Sterilization                      effective after 3 months for  
   remainder of fertile years
  
- Copper containing IUDs                      12 years
- Hormone containing IUDs                      5 years
  
- Norplant                                      7 years
- Sino-Implant (II)                              4 years (+)
- Jadelle                                      5 years
- Implanon                                      3 years (+?)

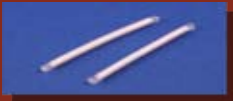




# Long-Acting Contraceptives are Cost-Effective



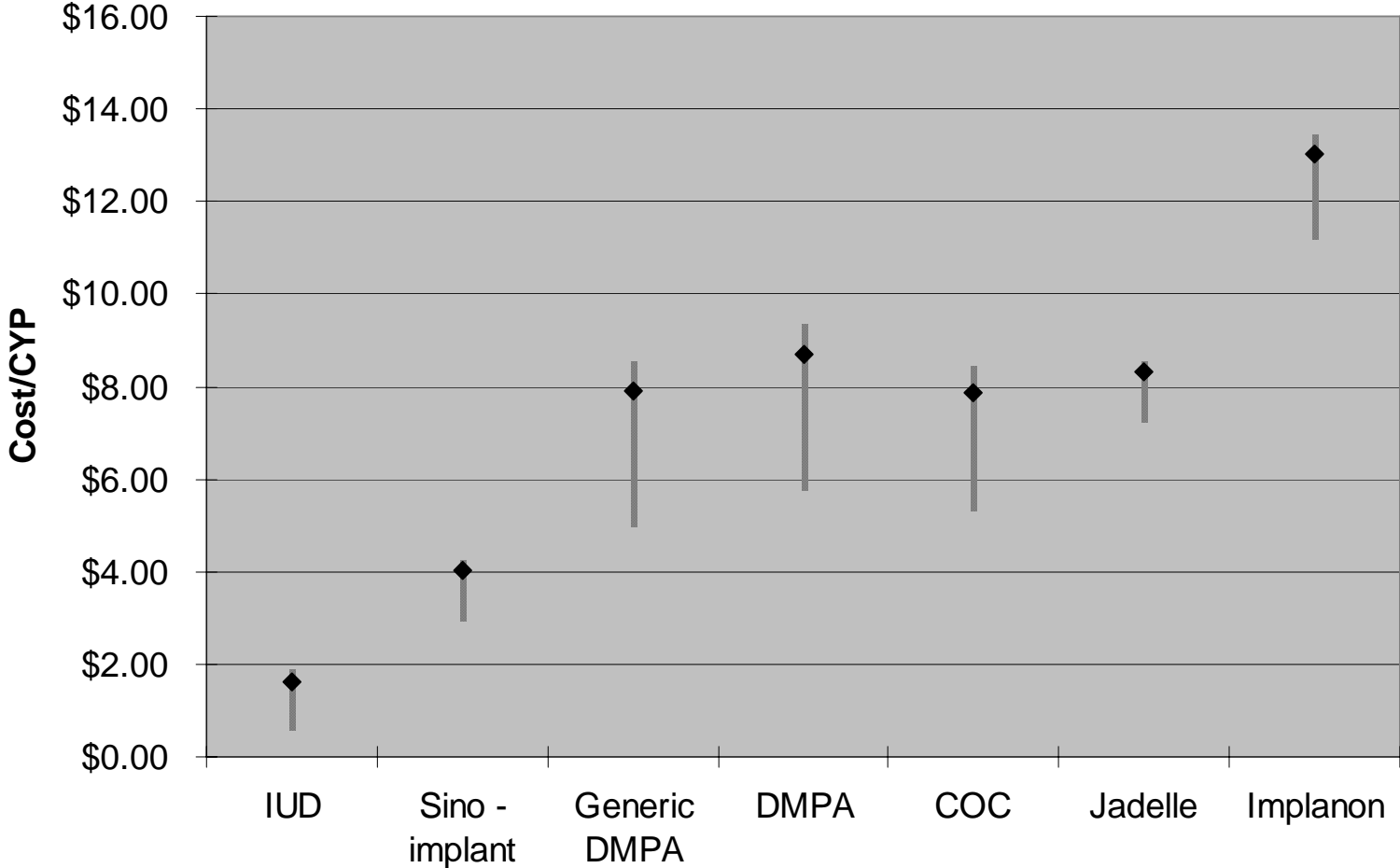


# Sino-implant vs. Jadelle and Implanon

	Sino-implant (II) 	Jadelle 	Implanon 
Manufacturer	Shanghai Dahua Pharmaceutical	Bayer HealthCare	Schering Plough/ Organon
Formulation	2 rods; 75 mg levonorgestrel	2 rods; 75 mg levonorgestrel	1 rod; 68 mg etonogestrel
Dimensions	2.4 mm x 44 mm	2.5 mm x 43 mm	2 mm x 40 mm
Labeled length of use	4 years	5 years	3 years
Trocars	Disposable	Autoclavable/ Disposable	Pre-loaded disposable
Cost of implant (US\$)	\$7.50 - \$8.50	\$21 - \$23	\$20 - \$28
Cost per Year*	\$1.90 - 2.10	\$4.20 - \$4.60	\$6.70 - \$9.30

\*Cost per Year assumes implant used for labeled use life

# Direct Cost per CYP by Method, 13 FP/RH Tier One Countries





# Strategies for quality and successful scale-up

- Advocacy
- Adequate pre-counseling leading to informed choice
- Trained Providers
- A robust clinical infrastructure
- **Steady and increasing supply of implants**
- **Client information about timing of removal**
- **Reliable access to removal**
- Demand creation through Community awareness and participation
- Appropriate supervision and evaluation

**Implant Scale-up**

# Implant Toolkit

- Modeled after and adapted from the IUD toolkit; hosted by INFO at JHU/CCP
- The implants toolkit will be an “expert-filtered” electronic toolkit maintained and hosted on the K4H Web portal
- It will contain state-of-the-art information and resources on hormonal implants
- The purpose is to ensure that the primary audience has the information and tools they need to know about and to provide implants
- The primary audiences are
  - Program managers
  - Health care providers
  - Policy makers at the local, regional and national levels
  - Trainers, especially those involved in managing or implementing pre-service training
  - Information officers in a position to facilitate use of the materials by program managers and health care providers



## Implant Toolkit (continued)

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- USAID has asked EH, FHI; and JHU/CCP to serve as the “initiating partners”
- Others CAs and technical experts from the larger family planning community, many of whom are here today will be invited to join working groups
- Significant progress has been made to date and Ruwaida Salem from the K4H Project will give us a short demonstration and toward the end of the meeting you’ll have a chance to sign-up for content area working groups