

Building a balanced method mix: The role of low cost implants in addressing contraceptive stock-outs

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IMPROVING LIVES
WORLDWIDE

Why Focus on Implants?

- Highly effective
- Can be used by most women
- Can be made widely available through a variety of providers and venues



Zarin® - A Low Cost Implant

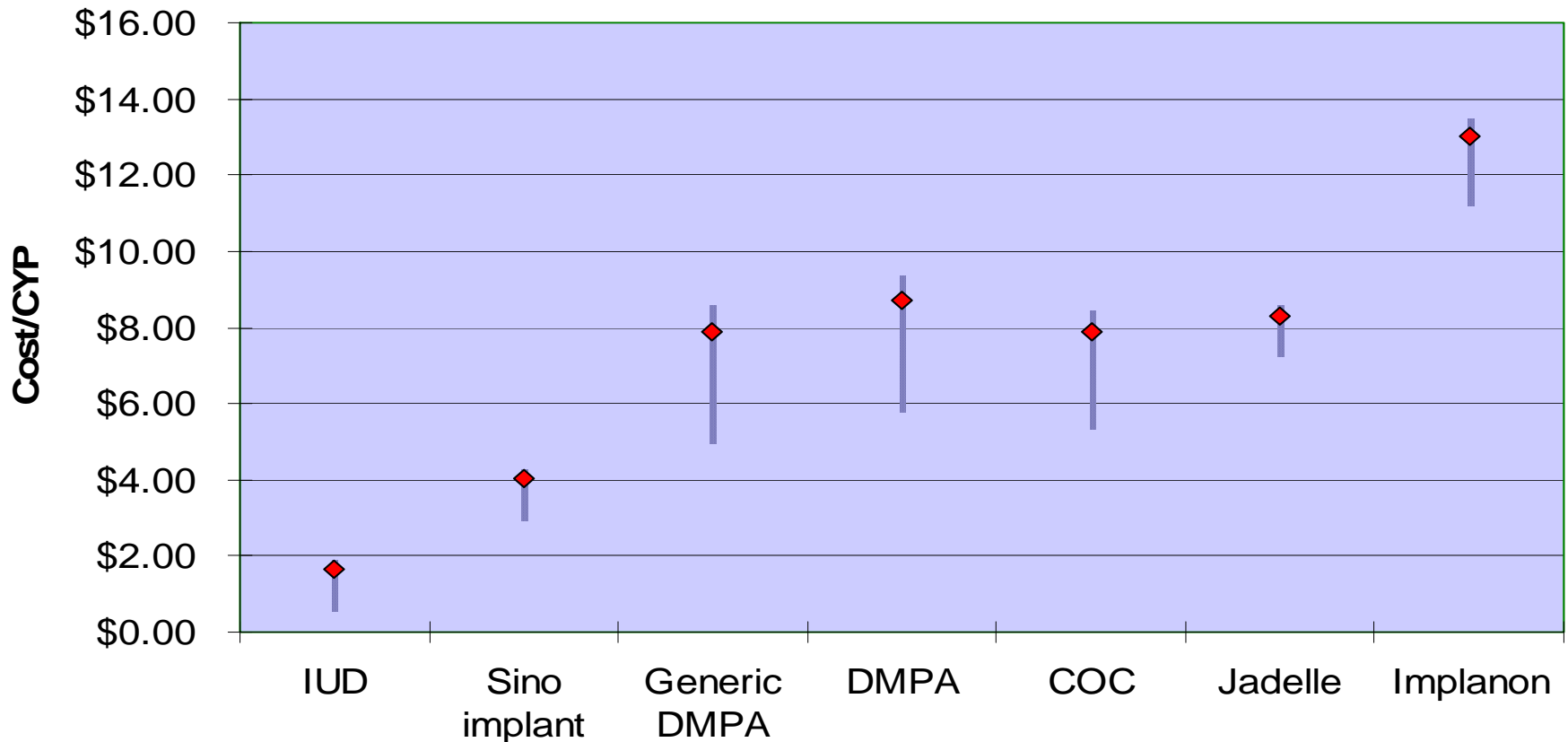
Sino-implant vs. Jadelle and Implanon

	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
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 assumes implant used for labeled duration of use

Cost per Couple Year of Protection (CYP)

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



Assessing implant provision in various service delivery settings

Study Objectives

- Determine potential of programs to charge enough to cover cost.
- Determine potential barriers to introduction of lower cost implants in Kenya with an emphasis on appropriate access to removal

Assessing implant provision in various service delivery settings in Kenya

Methods:

- Retrospective cohort study
- 22 health care facilities
- 22 family planning providers
- 293 current and returning implant users
- 412 exiting family planning clients (non-implant users)

Key Findings: Cost recovery is possible

- Implant clients paid:
 - \$1.30 in the Public sector
 - \$13.30 in the Private for profit sector
 - \$20.00 in the NGO sector
- Implant clients are willing to pay:
 - \$6.60 in the Public sector
 - \$26.60 in the Private for profit sector
 - \$26.60 in the NGO sector

Implant Clients – n 293

Key Findings: Cost recovery is possible

- The fully loaded cost of providing Sino-Implant is \$16
- On average, private sector clients paid \$13.30 & NGO sector clients paid \$20
- Clients in both sectors are willing to pay **up to \$26.60**
- Cost recovery is very possible!

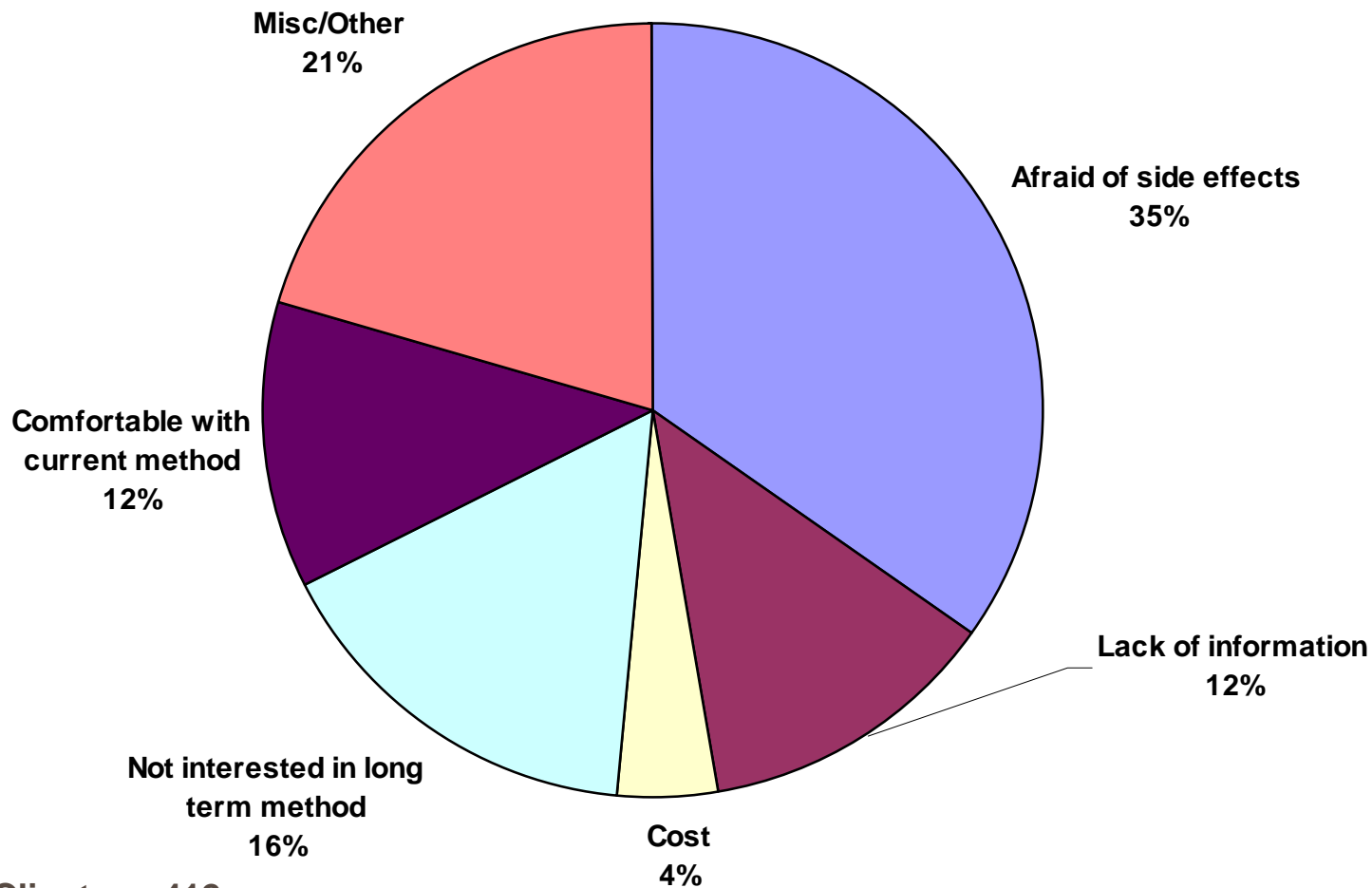
Implant clients n=293

Key Findings: 92% of clients had access to removal

- Implant clients in Kenya are currently paying (median price) for removal:
 - \$1.33 in the Public sector**
 - \$4.67 in the Private for profit sector**
 - \$17.33 in the Non-Profit sector**
- Access to removal is an issue for a small percentage of clients

Implant clients n=293

Key Findings: Existing Barriers to Introduction



Exit FP Clients n=412

Key Findings: Existing Barriers to Introduction

- Undesirable bleeding patterns may be the biggest barrier to uptake
- 33% of current implant users reported that their bleeding pattern is unacceptable
- **Overall**, 89% of clients satisfied with implants

Implant Clients n=293

Take home messages

- Cost recovery is possible in some sectors
- Removal services provided to all clients
- More focused counseling to address current barriers to introduction include
 - Fear of side effects
 - Lack of information
 - Unacceptable bleeding patterns
- Majority of implant users are satisfied
- Implants have a role

Acknowledgement



Division of Reproductive Health

Family Health Options Kenya