



Contraception and Pregnancy in Zimbabwe

**MTN Regional Meeting
Capetown
Oct 2010**



Presentation Outline

- Enrolment statistics
- Zimbabwe pregnant participant's profile
- Zimbabwe contraception profile
- Lessons learnt
- Corrective and preventive measures
- Questions

Enrolment Statistics (17sep 10)

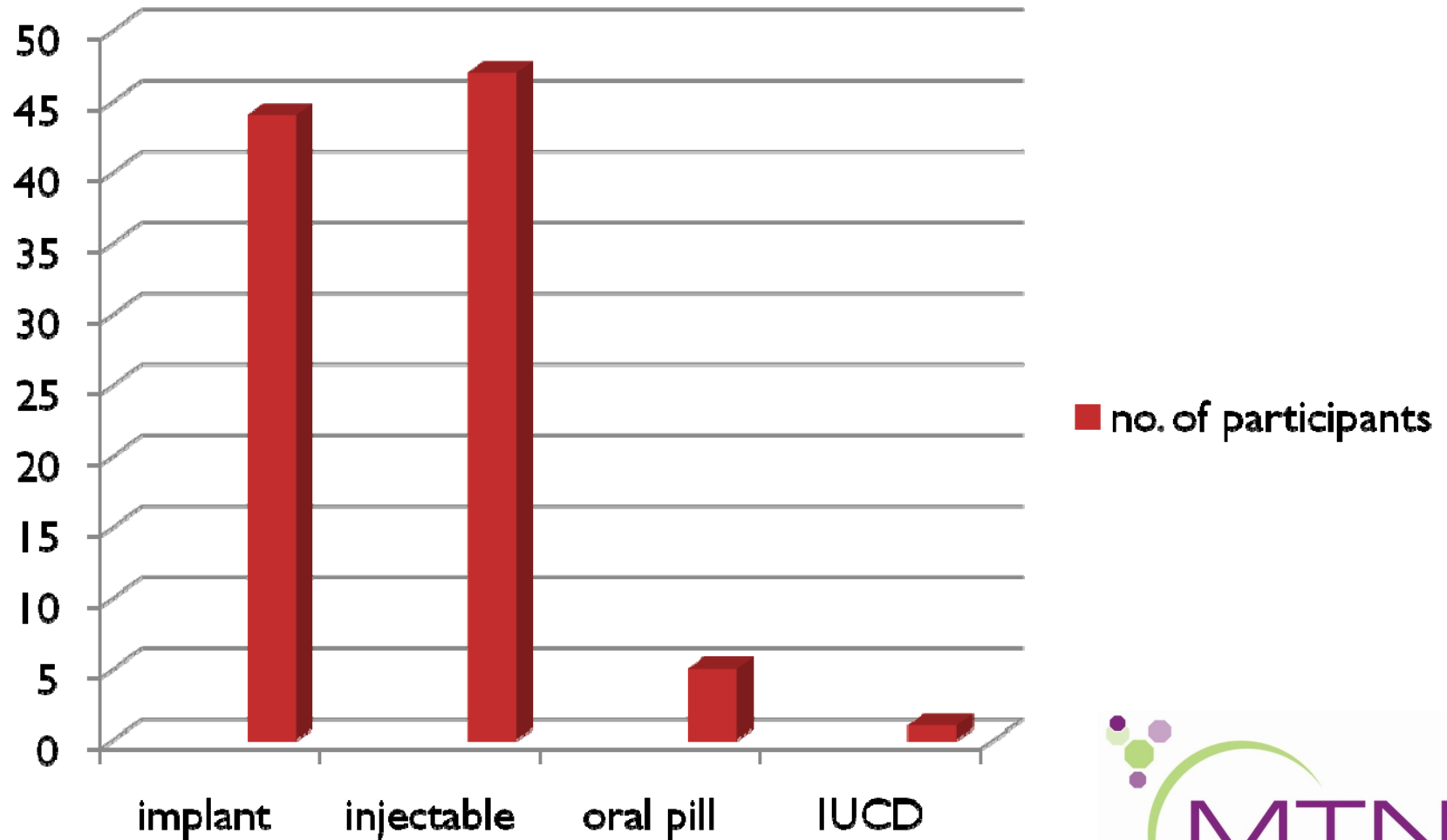
Enrolled No	Spilhaus CRS	Zengeza CRS	Seke South CRS
MTN 003	96	92	106
MTN 003B	41	39	51
MTN 016	2	1	2
MTN 015	7	0	8

Zimbabwe Pregnancy Profiles

Participant	Site	Age	Arm	Contraceptive	Parity
1	Zengeza CRS	26 yrs	Gel	Oral pill	2
2		23 yrs	Oral	Depo	2
3		28 yrs	Oral	Oral pill	2
4		25yrs	Gel	Oral pill	2
5	Seke South	26 yrs	Gel	Oral pill	1
6		33 yrs	Gel	Oral pill	1
7		21 yrs	Oral	Oral pill	1
8	Spilhaus CRS	29 yrs	Gel	Oral pill	2
9		27 yrs	Oral	Oral pill	1
10		27 yrs	Oral	Depo	1

Contraception Profile Spilhaus CRS

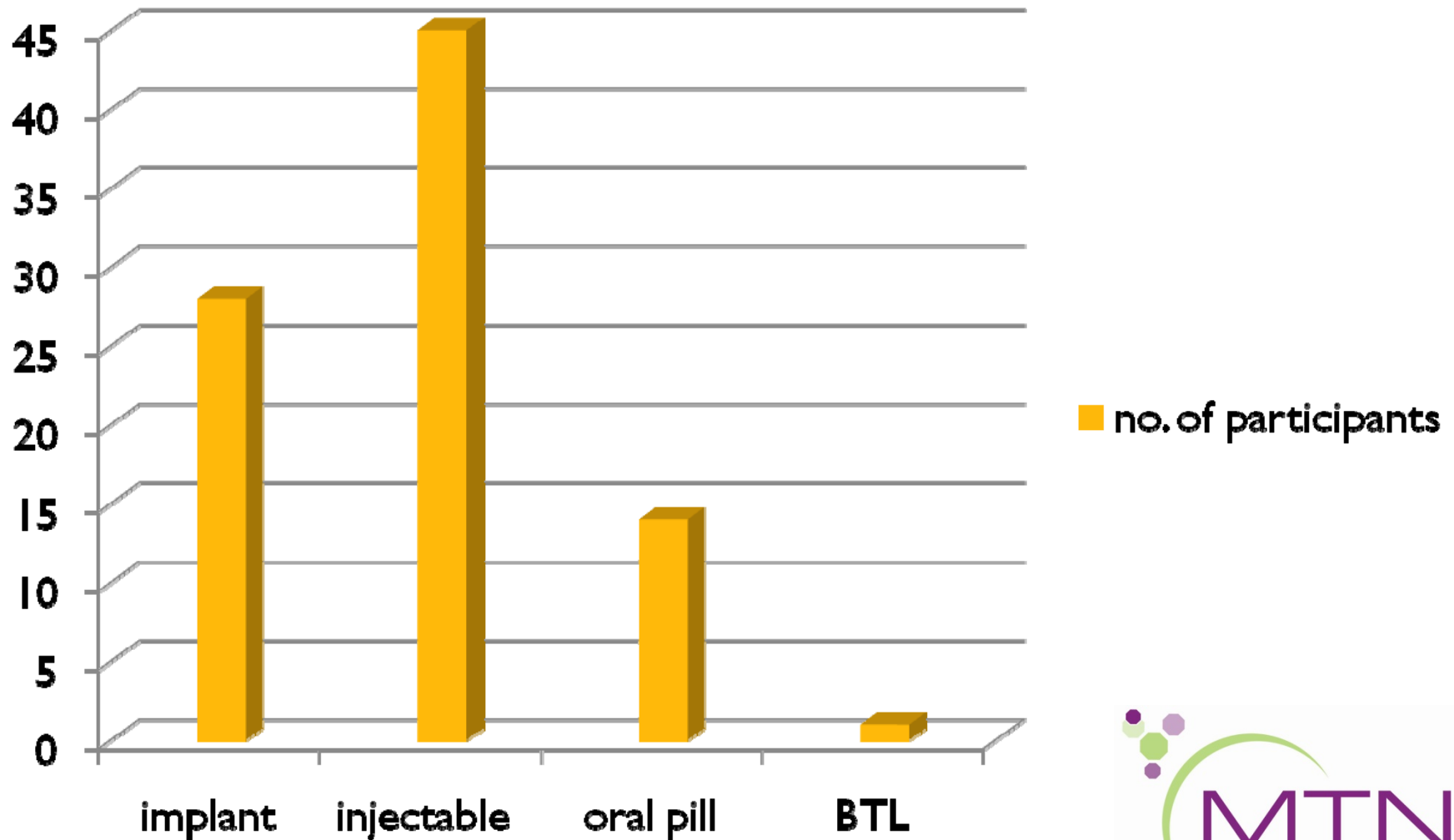
n = 96



Contraception Profile

Zengeza CRS

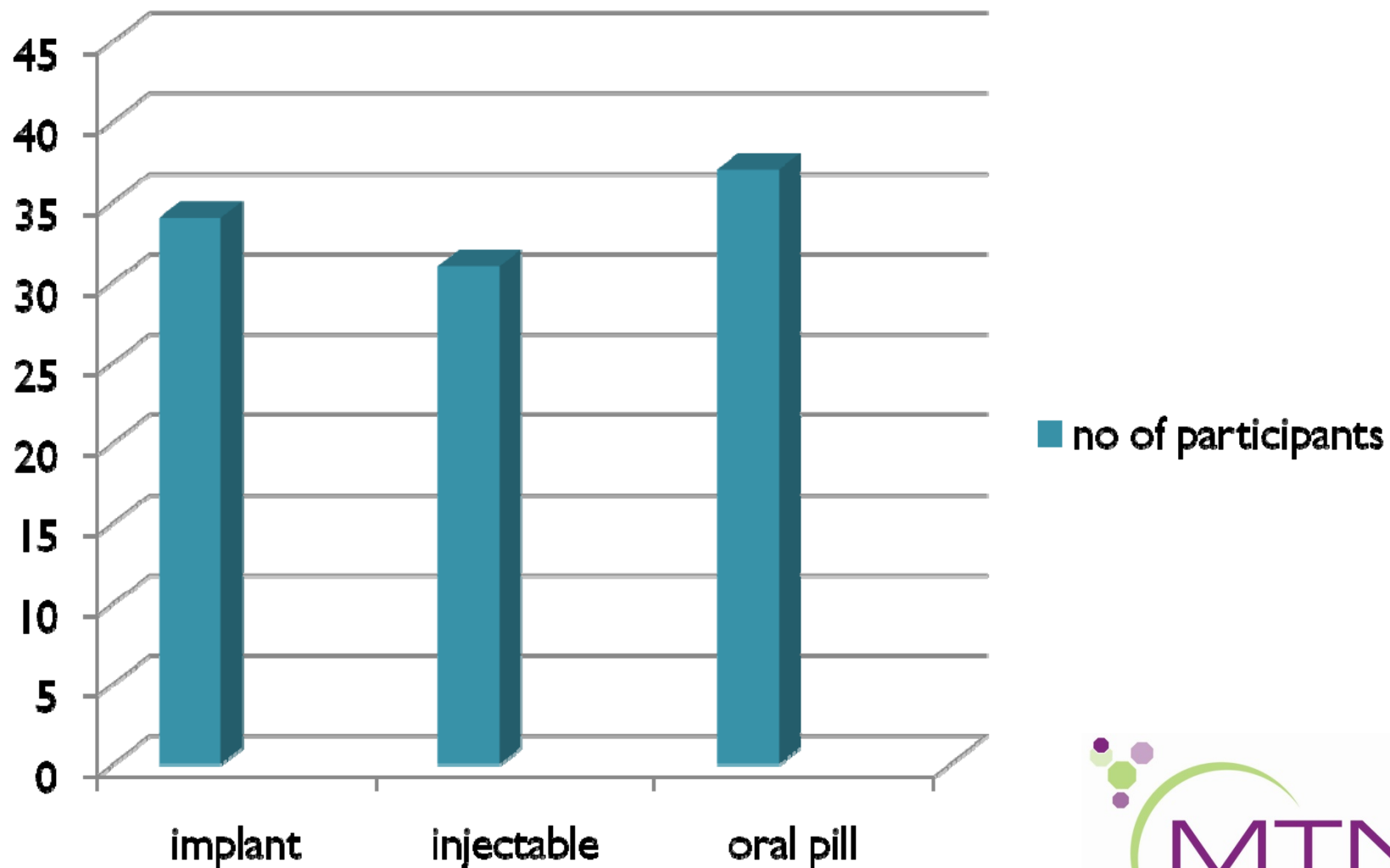
n = 92



Contraception Profile

Seke South CRS

n = 106



Were These Pregnancies Planned?

- Provided written informed consent
- Comprehension

Lessons Learnt..

- 8 out of 10 pregnancies occurred in women on the oral pill – user dependant
- There are misconceptions surrounding the use of Depo-Provera as a long term method of birth control.
- The lower the parity the more likely one is to fall pregnant

Lessons Learnt...

- Women who are former participants in HPTN035 are less likely to express desire to further delay conception.
- A Back up method should be used in the 2 weeks following depo injection, 1 week following jadelle insertion or on starting oral pill

Lessons Learnt...

- There have been some perceived benefits of falling pregnant whilst in a VOICE study.
- The desire to have a child may be influenced by a new sexual partner.
- A congenital anomaly (cleft lip/palate) in a previous pregnancy may have influenced a pregnancy
- The improved economic status of Zimbabwe has an influence

Corrective and Preventive Measures

- Encourage Jadelle, Depo or IUCD
- Allay misconceptions surrounding side effects of Depo Provera
- Correct misconceptions regarding the extent of antenatal service provide within the study
- Be wary of the former HPTN 035 participant

Corrective and Preventive Measures

- Comprehensive history of parity, age of the youngest child and whether or not they have a new partner.
- Give clear instructions on the proper use of methods of contraception, eg. Back up method



Thank you!



Questions ???