



Contraceptive Overview


Devika Singh and Katie Bunge

February 2013



Baseline Contraceptive Use

- Captured at enrollment
- Reflects method that is either ongoing or new
- Does not reflect contraceptive changes during the study
- Options/methods that are available at the site or, in some cases, by referral



Baseline Use by Country

As of End January 2013

Baseline Contraception MTN-020	All Countries (N=890)	South Africa (N=645)	Uganda (N=91)	Zimbabwe (N=154)
Injectables	480 (67.0%)	496 (76.9%)	45 (49.5%)	59 (38.3%)
Oral contraceptives	99 (13.8%)	116 (18.0%)	3 (3.3%)	5 (3.2%)
IUCD	45 (6.3%)	14 (2.2%)	23 (25.3%)	11 (7.1%)
Implants	73 (10.2%)	0	19 (20.1%)	81 (51.9%)
Sterilization	17 (2.4%)	19 (2.9%)	1 (1.1%)	0

Baseline Contraception MTN-020	All Countries (N=890)	South Africa (N=645)	Uganda (N=91)	Zimbabwe (N=154)
Injectables	480 (67.0%)	496 (76.9%)	45 (49.5%)	59 (38.3%)
Oral contraceptives	99 (13.8%)	116 (18.0%)	3 (3.3%)	5 (3.2%)
IUCD	45 (6.3%)	14 (2.2%)	23 (25.3%)	11 (7.1%)
Implants	73 (10.2%)	0	19 (20.1%)	81 (53.0%)
Sterilization	17 (2.4%)	19 (2.9%)	1 (1.1%)	0




Baseline Contraceptive Use

- Primary methods
 - Injectables (~70% overall) with highest utilization in South Africa and less in Uganda and Zimbabwe
 - IUCD use prominent in Uganda
 - Implant use high in Zimbabwe



Baseline Use by CTU

MTN 020	All	MRC	WRHI	eThek	Cape Town	Uganda	Zim
Enroll	890	469	47	67	60	91	154
Inject	600 (67.5%)	359 (76.5%)	31 (66.0%)	51 (76.1%)	55 (91.7%)	45 (49.5%)	59 (38.3%)
OCP	124 (13.9%)	103 (22.0%)	13 (27.7%)	10 (14.9%)	2 (3.3%)	3 (3.3%)	5 (3.2%)
IUCD	48 (5.4%)	3 (0.6%)	3 (6.4%)	5 (7.5%)	3 (5.0%)	23 (25.3%)	11 (7.1%)
Implant	100 (11.2%)	0	0	0	0	19 (20.9%)	81 (52.6%)
Steriliz	20 (2.2%)	17 (3.6%)	0	1 (1.5%)	1 (1.7%)	1 (1.1%)	0



Contraceptive Follow Up

February 5, 2013

(Based on last reported method)

MTN 020	All	MRC	WRHI	eThek	Cape Town	Uganda	Zim
Enroll	908 (772 FP forms)	476 (424)	51 (29)	67 (62)	62 (52)	93 (86)	159 (119)
Inject	510 (66.1%)	326 (76.9%)	18 (62.1%)	43 (69.4%)	45 (86.5%)	35 (40.7%)	43 (36.1%)
OCP	102 (13.2%)	77 (18.2%)	10 (34.5%)	10 (16.1%)	2 (3.8%)	2 (2.3%)	1 (0.8%)
IUCD	49 (6.3%)	3 (0.7%)	1 (3.4%)	8 (12.9%)	3 (5.8%)	25 (29.1%)	9 (7.6%)
Implant	89 (11.5%)	0	0	0	0	23 (26.7%)	66 (55.4%)
Steriliz	18 (2.3%)	15 (3.2%)	0	1 (1.6%)	1 (1.9%)	1 (1.2%)	0

	MRC Baseline	MRC Follow Up
Enroll	469	476 (424)
Inject	359 (76.5%)	326 (76.9%)
OCP	103 (22.0%)	77 (18.2%)
IUCD	3 (0.6%)	3 (0.7%)
Implant	0	0
Steriliz	17 (3.6%)	15 (3.2%)

	WRHI Baseline	WRHI Follow Up
Enroll	47	51 (29)
Inject	31 (66.0%)	18 (62.1%)
OCP	13 (27.7%)	10 (34.5%)
IUCD	3 (6.4%)	1 (3.4%)
Implant	0	0
Steriliz	0	0

	eThek Baseline	eThek Follow Up
Enroll	67	67 (62)
Inject	51 (76.1%)	43 (69.4%)
OCP	10 (14.9%)	10 (16.1%)
IUCD	5 (7.5%)	8 (12.9%)
Implant	0	0
Steriliz	1 (1.5%)	1 (1.6%)

	Cape Town Baseline	Cape Town Follow Up
Enroll	60	62 (52)
Inject	55 (91.7%)	45 (86.5%)
OCP	2 (3.3%)	2 (3.8%)
IUCD	3 (5.0%)	3 (5.8%)
Implant	0	0
Steriliz	1 (1.7%)	1 (1.9%)

	Uganda Baseline	Uganda Follow Up
Enroll	91	93 (86)
Inject	45 (49.5%)	35 (40.7%)
OCP	3 (3.3%)	2 (2.3%)
IUCD	23 (25.3%)	25 (29.1%)
Implant	19 (20.9%)	23 (26.7%)
Steriliz	1 (1.1%)	1 (1.2%)

	Zimbabwe Baseline	Zimbabwe Follow Up
Enroll	154	159 (119)
Inject	59 (38.3%)	43 (36.1%)
OCP	5 (3.2%)	1 (0.8%)
IUCD	11 (7.1%)	9 (7.6%)
Implant	81 (52.6%)	66 (55.4%)
Steriliz	0	0



Summary

- IUCD use is on the rise among a few sites
 - Uganda, Zimbabwe, eThekweni
- Injectables predominate in South Africa
- Implants available and widely used in Uganda and Zimbabwe
 - Approval pending in South Africa
 - Stay tuned...



Contraceptive Action Team

- Stated objective
 - Offer four methods at site
 - No one method accounts for more than 50% of the contraceptive uptake
- Accomplishments to date
 - Staff training
 - Community training
 - IUCD/ implant insertion training