

MTN 003B – Bone Mineral Density Substudy to MTN 003 (VOICE)
Data as of: November 5, 2012
Visit Adherence: Number of Days Between Target and Actual Visit Date

	All Sites	Uganda Kampala	Zimbabwe Seke South	Zimbabwe Spilhaus	Zimbabwe Zengeza
Participants Enrolled	518	187	114	110	107
Month 6 Visit					
N	452	169	94	97	92
Mean (SD)	0.1 (5.0)	0.0 (2.2)	0.6 (6.8)	-0.4 (6.1)	0.3 (5.1)
Median	0.0	0.0	1.0	0.0	1.0
25th, 75th %tile	-1.0, 2.0	0.0, 0.0	-4.0, 6.0	-3.0, 2.0	-2.0, 3.0
Min, Max	-14.0, 14.0	-12.0, 12.0	-14.0, 14.0	-13.0, 13.0	-13.0, 13.0
Month 12 Visit					
N	403	153	84	81	85
Mean (SD)	-0.5 (5.5)	0.1 (2.7)	-0.6 (7.2)	-2.7 (6.6)	0.5 (5.7)
Median	0.0	0.0	0.0	-1.0	0.0
25th, 75th %tile	-2.0, 2.0	0.0, 0.0	-6.0, 5.5	-8.0, 1.0	-2.0, 5.0
Min, Max	-14.0, 15.0	-14.0, 8.0	-14.0, 12.0	-14.0, 15.0	-14.0, 13.0
Month 18 Visit					
N	260	107	61	51	41
Mean (SD)	-0.6 (5.6)	0.1 (3.8)	-2.5 (6.9)	-2.2 (6.0)	2.7 (5.5)
Median	0.0	0.0	-2.0	-1.0	5.0
25th, 75th %tile	-3.5, 2.0	-1.0, 1.0	-7.0, 2.0	-7.0, 1.0	0.0, 7.0
Min, Max	-14.0, 13.0	-14.0, 11.0	-14.0, 9.0	-14.0, 13.0	-13.0, 12.0
Month 24 Visit					
N	121	46	34	21	20
Mean (SD)	-0.8 (5.8)	0.6 (4.8)	-2.2 (7.2)	-3.0 (5.3)	0.7 (4.4)
Median	0.0	0.0	-3.5	-3.0	0.0
25th, 75th %tile	-5.0, 1.0	0.0, 1.0	-8.0, 2.0	-6.0, 0.0	-1.5, 3.5
Min, Max	-14.0, 13.0	-14.0, 11.0	-13.0, 13.0	-14.0, 13.0	-6.0, 13.0

MTN 003B – Bone Mineral Density Substudy to MTN 003 (VOICE)

Data as of: November 5, 2012

Visit Adherence: Number of Days Between Sequential Visits

	All Sites	Uganda Kampala	Zimbabwe Seke South	Zimbabwe Spilhaus	Zimbabwe Zengeza
Participants Enrolled	518	187	114	110	107
Month 6 Visit					
N	452	169	94	97	92
Mean (SD)	168.1 (5.0)	168.0 (2.2)	168.6 (6.8)	167.6 (6.1)	168.3 (5.1)
Median	168.0	168.0	169.0	168.0	169.0
25th, 75th %tile	167.0, 170.0	168.0, 168.0	164.0, 174.0	165.0, 170.0	166.0, 171.0
Min, Max	154.0, 182.0	156.0, 180.0	154.0, 182.0	155.0, 181.0	155.0, 181.0
Month 12 Visit					
N	396	153	84	80	79
Mean (SD)	165.1 (11.4)	167.1 (6.6)	160.2 (17.6)	164.2 (11.8)	167.3 (8.0)
Median	168.0	168.0	164.5	165.5	168.0
25th, 75th %tile	162.0, 169.0	167.0, 168.0	159.0, 169.0	160.0, 169.0	163.0, 173.0
Min, Max	83.0, 187.0	115.0, 182.0	83.0, 182.0	110.0, 187.0	139.0, 182.0
Month 18 Visit					
N	257	107	60	49	41
Mean (SD)	165.9 (11.2)	167.4 (6.3)	162.1 (16.5)	164.0 (11.9)	169.7 (8.6)
Median	168.0	168.0	163.5	166.0	169.0
25th, 75th %tile	162.0, 171.0	167.0, 169.0	159.5, 170.5	160.0, 170.0	166.0, 175.0
Min, Max	70.0, 189.0	143.0, 180.0	70.0, 189.0	106.0, 183.0	148.0, 186.0
Month 24 Visit					
N	119	45	33	21	20
Mean (SD)	166.3 (10.0)	167.9 (7.1)	167.0 (9.1)	164.6 (14.3)	163.6 (11.4)
Median	168.0	168.0	167.0	166.0	164.5
25th, 75th %tile	162.0, 169.0	167.0, 169.0	162.0, 174.0	159.0, 172.0	160.0, 168.5
Min, Max	117.0, 189.0	148.0, 189.0	143.0, 184.0	117.0, 187.0	127.0, 180.0

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Data as of: November 5, 2012

Visit Adherence: Completion of Procedures

	All Sites	Uganda Kampala	Zimbabwe Seke South	Zimbabwe Spilhaus	Zimbabwe Zengeza
Participants Enrolled	518	187	114	110	107
Participant-visits at Which DXA Scans are Required and Expected	1126	404	254	245	223
Completed	1105 (98.1%)	398 (98.5%)	248 (97.6%)	239 (97.6%)	220 (98.7%)
Participant-visits at Which Physical Signs of Malnutrition are Required and Expected	1155	419	260	246	230
Completed	1147 (99.3%)	419 (100.0%)	259 (>99%)	240 (97.6%)	229 (>99%)
Participant-visits at Which Height and Weight are Required and Expected	1155	419	260	246	230
Completed	1147 (99.3%)	419 (100.0%)	259 (>99%)	240 (97.6%)	229 (>99%)
Participant-visits at Which Food Frequency Questionnaires are Required and Expected	1155	419	260	246	230
Completed	1147 (99.3%)	419 (100.0%)	259 (>99%)	240 (97.6%)	229 (>99%)
Participant-visits at Which Physical Activity Questionnaires are Required and Expected	1155	419	260	246	230
Completed	1147 (99.3%)	419 (100.0%)	259 (>99%)	240 (97.6%)	229 (>99%)
Participant-visits at Which Storage of Serum are Required and Expected	1126	404	254	245	223
Completed	1116 (99.1%)	402 (>99%)	253 (>99%)	239 (97.6%)	222 (>99%)
Participant-visits at Which Storage of Urine are Required and Expected	1126	404	254	245	223
Completed	1114 (98.9%)	400 (99.0%)	253 (>99%)	239 (97.6%)	222 (>99%)