

Midline Survey

RANI Project Midline Codebook

Survey Information				
Variable Name	Variable Description	Variable Values	Frequency or M (SD)	
			T	C
block		1 Athmallik 2 Kishorenagar	608 1149	1288 2047
cluster		provided upon request	**proportion to size	
village		provided upon request	**proportion to size	
huic	ID variable			
mCoordinator	value of coordinator who oversaw survey team	provided upon request		
minterviewer	value of interviewer who administered the survey	provided upon request		
mfirst_visit_date	date of the first visit			
mfirst_visit_time	time of the first visit			
mrespondent_present1	Was the respondent present during the first visit?	1 present 2 temporarily absent 3 permanently absent missing	1927 88 44	1882 114 51
msecond_visit_date	date of the second visit			
msecond_visit_time	time of the second visit			
mrespondent_present2	Was the respondent present during the second visit?	1 present 2 temporarily absent 3 permanently absent missing	63 21 2 1971	79 31 4 1933
mtthird_visit_date	date of the third visit			
mtthird_visit_time	time of the third visit			
mrespondent_present3	Was the respondent present during the third visit?	1 present 2 temporarily absent 3 permanently absent missing	6 11 4 2036	16 11 4 2016
mrespondent_present	Were we able to make contact with the respondent during the first three visits? SPSS synta:	0 contact was made 1 contact was not made missing?	61 1996	70 1977

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	compute mrespondent_present=0. if ((mrespondent_present1=1) OR (mrespondent_present2=1) OR (mrespondent_present3 =1)) mrespondent_present=1. execute.			
mconsent_respondent	Did the respondent give consent?	0 no consent 1 signed consent 2 verbal consent missing		
arm	blinded arm variable	1 arm1 2 arm2		
trmt	unblinded arm variable	0 control 1 treatment	2047 2057	
mcas	DID the participant take part in the Cognitive ActivPal, and StepTest at midline?	0 no 1 yes	1897 164	1883 166

Pregnancy Status				
Directions: Say, "Today I'm going to ask you about anemia. You may have heard it referred to as 'lack of blood.' I will also ask you about iron-folic tablets, also known as IRON BATIKA(tablets). " Show the participant the IRON BATIKA(tablet) and say, "This is what they look like. Perhaps you have seen them before." Say "Before I ask you about anemia and IRON BATIKA, I'd first like to ask you..."				
			Frequency or M/SD	
			T	C
MPreg1	What is your age in years?	Age (years)	M=30.90 SD=8.76 (n=1988)	M=30.26 SD=8.73 (n=1967)
mage	combination of preg1 and dem2 SPSS synta: <i>mage=mean (mpreg1, mdem1)</i>	Age (years)	M=30.90 SD=8.75 (n=1988)	M=30.26 SD=8.73 (n=1967)
MPreg2	Are you currently single, married, separated, divorced, Widowed?	1 Single 2 Married	287 1621	292 1592

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		3 Separated 4 Divorced 5 Widowed missing	10 4 66 69	5 1 76 80
mmarried	binary married variable SPSS synta: <i>recode mpreg2 (2=1) (1 3 4 5 = 0) into mmarrried.</i>	0 not married 1 married missing	367 1621 69	374 1593 80
MPreg3	Are you currently pregnant?	0 No→ MPreg5 1 Yes 99 Don't know→ MPreg5 missing	1899 85 4 69	1898 69 0 80
mpreg_status	Binary pregnancy status ('don't know' coded into 'no'). <i>recode mpreg3 (1=1) (0=0) (99=0) into mpreg_status.</i>	0 Not pregnant 1 Pregnant missing	1903 85 69	1898 69 80
MPreg4_week	Number of weeks pregnant, excluding whole months	# of weeks	M = 1.52 SD = 1.15 (n = 85)	M = 1.65 SD = 1.25 (n = 69)
MPreg4_month	Number of whole months pregnant	# of months	M = 4.95 SD = 2.35 (n = 85)	M = 4.77 SD = 2.40 (n = 69)
MPreg4_week_month	string variable of pregnancy length	string variable		
mweeks_pregnant	total number of weeks pregnant. SPSS synta: <i>compute mweeks_pregnant = mpreg4_month * 4.345 + mpreg4_week.</i>	# of total weeks missing	M=23.04 SD=10.20 (n = 85)	M=22.37 SD=10.21 (n = 69)
MPreg5	Are you currently breastfeeding?	0 No 1 Yes 99 Don't know missing	1572 416 0 69	1542 424 1 80
mbreastfeed	currently breastfeeding binary variable SPSS synta: <i>recode mpreg5 (1=1) (0 99=0) into mbreastfeed.</i>	0 No 1 Yes missing	1572 416 69	1543 424 80

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Anemia Testing				
MTS1.	In the past six months, have you been tested for anemia? This is done by pricking your finger to measure your hemoglobin. Have you been tested in this way?	0 No→MTS7 1 Yes missing	336 1652 69	1530 437 80
MTS2.	How many times have you been tested with a finger prick in the last six months?	1. Once 2. Twice 3. Three times 4. > 3 times missing *all additional missing is due to skip pattern	946 450 136 120 405	358 57 18 4 1610
mHbtest_freq1	total number of times tested for anemia through finger prick method in last 6 mo (combination of MTS1 and MTS2) SPSS synta: <i>Do if mts1 = 0 . compute mHbtest_freq1 = 0. end if. do if mts1=1. compute mHbtest_Freq1=mts2. end if.</i>	0 None 1 Once 2 Twice 3 Three times 4 > 3 times missing	336 946 450 136 120 69	1530 358 57 18 4 80
MTS3.	The last time you tested, was it in a clinic, hospital, in the doctor's office, in your village/community, or somewhere else?	1. Clinic/hospital/doctor's office 2. Village/community missing *all additional missing is due to skip pattern	70 1582 405	195 242 1610
MTS4.	In the last six months, have you been tested in your village/community??	0 No→MTS6 1 Yes missing	35 1617 405	166 271 1610


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		*all additional missing is due to skip pattern		
MTS5.	How many times have you been tested in your village/community in the last six months?	0. None *this group should have skipped this question 1. Once 2. Twice 3. Three times 4. > 3 times missing *all additional missing is due to skip pattern	0 980 421 110 106 440	0 262 8 1 0 1776
mHbtest_freq2	OF THOSE THAT HAVE BEEN TESTED, total number of times tested for anemia in within their village (combination of MTS4 and MTS5) SPSS synta: <i>Do if mts4 = 0 .</i> <i>compute mHbtest_freq2 = 0.</i> <i>end if.</i> <i>do if mts4=1.</i> <i>compute</i> <i>mHbtest_freq2=mts5.</i> <i>end if.</i>	0 None 1 Once 2 Twice 3 Three times 4 >3 times missing *all additional missing is due to skip pattern	35 980 421 110 106 405	166 262 8 1 0 1610
MTS6.	Please tell me what was the main reason why you got tested the last time?	0. a health professional told me to get tested 1. I wanted to get tested 2. there was a group that was testing people in my village/community (this may be RANI testing) 88 Other 3 never been tested for anemia *should have skipped this missing *all additional missing is due to skip pattern	74 200 1377 1 0 405	122 84 224 7 0 1610






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MTS7.	Would you like to be tested for anemia in the net two weeks?	0 No 1 Yes missing	15 1973 69	83 1884 80
MTS8.	Would you like to see your women family members get tested for anemia in the net two weeks?	0 No 1 Yes missing	40 1948 69	137 1830 80
MTS9.	Would you like to see your women friends get tested for anemia in the net two weeks?	0 No 1 Yes missing	80 1908 69	266 1701 80

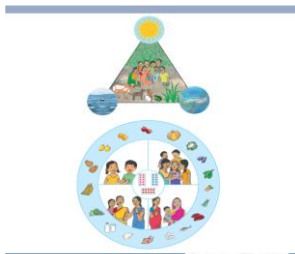
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RANI Exposure Questions				
Variable	Variable description	Variable values	Frequency or M/SD	
			T	C
MRE1.	Have you ever heard about the RANI project?	1 Yes missing	45 1943 69	1933 34 80
MRE2.	Please tell me what comes to your mind when you hear the word “RANI”? (open ended)	0 Not related to RANI or anemia or particular programs / Rani television program 1 Related to RANI or anemia or something similar missing	65 1923 69	1958 9 80
MRE3.	In your opinion, what is the RANI project trying to do?	1 Any answer to do with anemia prevention or IFA use 2 Other response 99 Don't know missing	1936 15 37 69	30 322 1615 80
MRE3r	Recode of MRE3 where 99 is coded with 2. SPSS synta: <i>Recode MRE3 (1=1) (2 99 =0) into MRE3r.</i>	0 Other response or don't know 1 Any answer to do with anemia prevention or IFA use missing	52 1936 69	1937 30 80
I will now show you some pictures. Please look through these pictures and tell me which ones you have seen. (Show images from videos, from education materials, HemoCue cards, etc.) How often have you seen or heard about what is shown in the picture?				
MRE4.	Picture # 1 : Blood Shaped Cards 	0 Not seen 1 Once or twice 2 More than twice 3 Have it in my possession missing	239 245 43 1461 69	1960 5 2 0 80


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MRE5.	<p>Picture # 2 : Tracking Cards</p> 	<p>0 Not seen 1 Once or twice 2 More than twice 3 Have it in my possession missing</p>	<p>256 275 49 1408 69</p>	<p>1960 5 1 1 80</p>
MRE6.	<p>Picture # 3: Hb Results Demonstration Sheet</p> 	<p>0 Not seen 1 Once or twice 2 More than twice missing</p>	<p>437 1154 397 69</p>	<p>1953 11 3 80</p>
MRE7.	<p>Job Aids for T4 Module 1: Daily routine and our food intake</p> 	<p>0 Not seen 1 Once or twice 2 More than twice missing</p>	<p>412 1231 345 69</p>	<p>1775 139 53 80</p>
MRE8.	<p>Job Aids for T4 Module 2 – Symptoms of Anemia</p> 	<p>0 Not seen 1 Once or twice 2 More than twice missing</p>	<p>561 1122 305 69</p>	<p>1883 63 21 80</p>
MRE9.	<p>Job Aids for T4 Module 3 – Effects of Anemia</p> 	<p>0 Not seen 1 Once or twice 2 More than twice missing</p>	<p>547 1142 299 69</p>	<p>1925 27 15 80</p>
MRE10.	<p>Job Aid for T4 Module 4 : Approaches to address anemia through a Song</p>	<p>0 Not heard 1 Once or twice 2 More than twice missing</p>	<p>775 1071 142 69</p>	<p>1963 4 0 80</p>



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	<p> 01 01 01 01 02 02 02 02 03 03 03 03 04 04 04 04 05 05 05 05 06 06 06 06 07 07 07 07 08 08 08 08 09 09 09 09 10 10 10 10 11 11 11 11 12 12 12 12 13 13 13 13 14 14 14 14 15 15 15 15 16 16 16 16 17 17 17 17 18 18 18 18 19 19 19 19 20 20 20 20 21 21 21 21 22 22 22 22 23 23 23 23 24 24 24 24 25 25 25 25 26 26 26 26 27 27 27 27 28 28 28 28 29 29 29 29 30 30 30 30 31 31 31 31 32 32 32 32 33 33 33 33 34 34 34 34 35 35 35 35 36 36 36 36 37 37 37 37 38 38 38 38 39 39 39 39 40 40 40 40 41 41 41 41 42 42 42 42 43 43 43 43 44 44 44 44 45 45 45 45 46 46 46 46 47 47 47 47 48 48 48 48 49 49 49 49 50 50 50 50 51 51 51 51 52 52 52 52 53 53 53 53 54 54 54 54 55 55 55 55 56 56 56 56 57 57 57 57 58 58 58 58 59 59 59 59 60 60 60 60 61 61 61 61 62 62 62 62 63 63 63 63 64 64 64 64 65 65 65 65 66 66 66 66 67 67 67 67 68 68 68 68 69 69 69 69 70 70 70 70 71 71 71 71 72 72 72 72 73 73 73 73 74 74 74 74 75 75 75 75 76 76 76 76 77 77 77 77 78 78 78 78 79 79 79 79 80 80 80 80 81 81 81 81 82 82 82 82 83 83 83 83 84 84 84 84 85 85 85 85 86 86 86 86 87 87 87 87 88 88 88 88 89 89 89 89 90 90 90 90 91 91 91 91 92 92 92 92 93 93 93 93 94 94 94 94 95 95 95 95 96 96 96 96 97 97 97 97 98 98 98 98 99 99 99 99 100 100 100 100 </p>			
MRE11.	<p>Job Aid for T4 Module 5: Supplements for Anemia</p> 	<p>0 Not seen 1 Once or twice 2 More than twice missing</p>	<p>756 1016 216 69</p>	<p>1938 22 7 80</p>
MRE12.	<p>Have you played or seen other women play any of these games in the last six months as part of the RANI intervention:</p> <ul style="list-style-type: none"> • Tug of war • Running race • Ball game (Blindfolded women hitting a ball) 	<p>0 No 1 Yes 99 Don't know missing</p>	<p>1126 860 2 69</p>	<p>1939 2 26 80</p>
MRE12r	<p>Recode of MRE12 where “don’t know” is coded with “no”. SPSS synta: Recode MRE12 (0 99 = 0) (1=1) into MRE12r.</p>	<p>0 No or Don't know 1 Yes missing</p>	<p>1128 860 69</p>	<p>1965 2 80</p>
MRE13.	<p>How often have you seen people from the RANI project in your community in the last six months?</p>	<p>0 None 1 Once 2 Twice 3 Three times 4 Four times 5 Five or more missing</p>	<p>97 85 171 256 291 1088 69</p>	<p>1966 1 0 0 0 0 80</p>
MRE14.	<p>How often have you attended RANI project activities or participated in programs that were run by the RANI project in the last six months?</p>	<p>0 Never 1 Once 2 Twice 3 Three times 4 > 3 times missing</p>	<p>168 307 439 362 712 69</p>	<p>1967 0 0 0 0 0 80</p>


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MRE15.	How many times have you been tested for anemia as part of the RANI intervention in the last six months?	0 Never 1 Once 2 Twice 3 Three times 4 > 3 times missing	386 1013 384 101 104 69	1967 0 0 0 0 80
MRE16.	How many other women do you know that have been tested for anemia as part of the RANI intervention in the last six months?	0 None 1 One 2 two-four 3 five or more missing	139 33 306 1510 69	1967 0 0 0 80
MRE17.	How many videos on anemia have you seen on the mobile or laptop in the last 6 months?	0 None 1 one-two 2 three-four missing	412 483 1093 69	1967 0 0 80
MRE18.	<p>Which videos did you see? Please share some details from the storyline along with the video clip with the respondent.</p> <p>Video 1 – Sangeeta’s Race</p>  <p>Storyline: Sangeeta, an adolescent girl was unable to complete a race in her school and later she came first in her school race after 6 months.</p>	0 No 1 Yes 99 Don’t know missing	765 1222 1 69	
MRE18r	<p>Recode of MRE18 where “don’t know” is coded with “no”.</p> <p>SPSS synta:</p> <p><i>Recode MRE18 (0 99=0) (1=1) into MRE18r.</i></p>	0 No or don’t know 1 Yes missing	766 1222 69	1965 2 80

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MRE19.	<p>Video 2 – Basanti Mausi</p>  <p>Storyline: Basanti Mausi, a mother-in-law noticed symptoms of anemia in her pregnant daughter-in-law, Sujata.</p>	<p>0 No 1 Yes 99 Don't know missing</p>	<p>714 1273 1 69</p>	<p>1950 0 17 80</p>
MRE19r	<p>Recode of MRE19 where “don’t know” is coded with “no”. SPSS synta: <i>Recode MRE19 (0 99=0) (1=1) into MRE19r.</i></p>	<p>0 No or don’t know 1 Yes missing</p>	<p>715 1273 69</p>	<p>1967 0 80</p>
MRE20.	<p>Video 3 – Madhu fulfills his responsibility</p>  <p>Storyline: This video uses PALA singers to highlight the role of men, Madhu and women as partners in the journey of life.</p>	<p>0 No 1 Yes 99 Don't know missing</p>	<p>875 1112 1 69</p>	<p>1950 0 17 80</p>
MRE20r	<p>Recode of MRE20 where “don’t know” is coded with “no”. SPSS synta:</p>	<p>0 No or don’t know 1 Yes missing</p>	<p>876 1112 69</p>	<p>1967 0 80</p>

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	Recode MRE20 (0 99=0) (1=1) into MRE20r.			
MRE21.	Video 4 – Munni Mausi  Storyline: This video is about Muni mausi whose children have grown up and who feels she does not need to consume IFA tablets .	0 No 1 Yes 99 Don't know missing	729 1257 2 69	1948 1 18 80
MRE21r	Recode of MRE21 where “don’t know” is coded with “no”. SPSS synta: Recode MRE21 (0 99=0) (1=1) into MRE21r.	0 No or don’t know 1 Yes missing	731 1257 69	1966 1 80
MRE22.	Did you attend the PALA programme that the RANI team held during the Durga Puja month?	0 No 1 Yes 99 Don't know missing	1136 848 4 69	1942 2 23 80
MRE22r	Recode of MRE22 where “don’t know” is coded with “no”. SPSS synta: Recode MRE22 (0 99=0) (1=1) into MRE22r.	0 No or don’t know 1 Yes missing	1140 848 69	1965 2 80
MRE23.	How many RANI meetings (meetings, blood testing sessions) did you attend in the last six months?	0 Never→MRE25 1 Once 2 Twice 3 Three times 4 > three times missing	172 316 449 358 693 69	1967 0 0 0 0 80

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MRE24.	When you attended the RANI project activities, did you find them to be helpful or not helpful?	1 Not helpful 2 Helpful missing *all additional missing is due to skips	4 1812 241	0 9 2057
MRE25.	Did anyone from the RANI project visit your house/your neighbor's house?	0 No→MRE27 1 Yes missing	137 1851 69	1944 23 80
MRE26.	How many times did people from the RANI project visit your house/your neighbor's house in the last 6 months?	0 None 1 one-three 2 four-five 3 six-eight 4 eight-ten missing *all missing is due to skips	1 319 490 327 714 206	23 0 0 0 0 2024
MRE26r	MRE26 without MRE25 skip sequence. SPSS synta: compute mre26r=mre26. do if mre25 =0. compute mre26r=0. end if.	0 None 1 one-three 2 four-five 3 six-eight 4 eight-ten missing	138 319 490 327 714 69	1967 0 0 0 0 80
MRE27.	How many people have you talked about what you have seen or heard through the RANI project?	0 None→MRE29 1 one person 2 two-three people 3 four-five people 4 >5 people missing	300 122 528 440 598 69	1966 0 0 1 0 80
MRE28.	Which activities did you talk about? This is a string variable because participants can pick more than one. breakdowns are below.	1 Blood testing 2 Videos 3 RANI meetings 4 PALA Karyakram 5 Iron batika distribution 88 Others missing *all missing is due to skips	369	2046
MRE28_1	Talked about blood tests when talking about RANI to friends or family	0 no 1 yes missing	155 1569 333	233 0 1814
MRE28_2	Talked about videos when talking about RANI to friends or family	0 no 1 yes	731 993	233 0

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		missing	333	1814
MRE28_3	Talked about RANI meetings when talking about RANI to friends or family	0 no 1 yes missing	927 797 333	233 0 1814
MRE28_4	Talked about PALA Karyakram when talking about RANI to friends or family	0 no 1 yes missing	1257 467 333	233 0 1814
MRE28_5	Talked about iron batika distribution when talking about RANI to friends or family	0 no 1 yes missing	621 1103 333	232 1 1814
MRE28_88	Talked about other activity not listed when talking about RANI to friends or family	0 no 1 yes missing	1719 5 333	233 0 1814
MRE29.	How many of your neighbours, family members have you requested to attend RANI activities...i.e. blood testing sessions, meeting, PALA etc.	0 None 1 one person 2 two-three people 3 four-five people 4 >5 people missing	553 178 595 284 378 69	1967 0 0 0 0 80
MRE30.	Do you want to get blood testing/continue to be tested in future via RANI program?	0 No 1 Yes 99 Don't know missing	27 1960 1 69	308 1650 9 80
MRE30r	Recode of MRE30 where "don't know" is coded with "no". SPSS synta: Recode MRE30 (0 99=0) (1=1) into MRE30r.	0 No or don't know 1 Yes missing	28 1960 69	317 1650 80
MRE31.	Do you want to attend RANI meetings in future?	0 No 1 Yes 99 Don't know missing	22 1965 1 69	329 1628 10 80
MRE31r	Recode of MRE31 where "don't know" is coded with "no". SPSS synta: Recode MRE31 (0 99=0) (1=1) into MRE31r.	0 No or don't know 1 Yes missing	23 1965 69	339 1628 80

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MRE32.	What do you think of the RANI intervention overall?	Open-ended		
MRE33.	Have you seen anyone from the Swabhimaan programme in your village over the last six months?	0 No 1 Yes 99 Don't know missing	1947 24 17 69	1940 15 12 80
MRE33r	Recode of MRE33 where "don't know" is coded with "no". SPSS synta: <i>Recode MRE33 (0 99=0) (1=1) into MRE33r.</i>	0 No or don't know 1 Yes missing	1964 24 69	1952 15 80
MRE34.	Did you hear anything about nutrition or iron batika from the Swabhimaan or any other programme?	0 No 1 Yes 99 Don't know missing	1953 25 10 69	1909 44 14 80
MRE34r	Recode of MRE34 where "don't know" is coded with "no". SPSS synta: <i>Recode MRE34 (0 99=0) (1=1) into MRE34r.</i>	0 No or don't know 1 Yes missing	1963 25 69	1923 44 80

Iron Batika Use				
			Frequency or M/SD	
			T	C
MIFA1	Have you ever eaten/taken an iron batika/syrup(Interviewer should hold up the packet of tablets for the interviewee to see)	0 No, I have never taken it → IFA4 1 Yes, I am currently taking it 2 Yes, I took in the past, but not currently à IFA4 missing	101 660 1227 69	277 96 1594 80
mifa_current	Binary recode of MIFA1 that has shows those that are currently taking IFA versus those that never did or did in the past. SPSS recode: <i>recode mifa1 (0 2 =0) (1=1) into mifa_current.</i>	0 Never took IFA or did in the past 1 Currently taking it missing	1328 660 69	1871 96 80
MIFA6	How many iron batika/syrup dose did a doctor, nurse, ANM, ASHA, AWW, or other health worker tell you to take every week?(One tablet is equal to 10ml Syrup)	# range 1-14	M = 5.19 SD = 3.99 (n = 660)	M = 7.23 SD = 3.44 (n = 96)
MIFA2	How many iron batika/syrup dose did you take in the past seven days? (One tablet is equal to 10ml Syrup) (Interviewer should hold up the packet of tablets for the interviewee to see)	# range 0-14	M = 4.88 SD 3.77 (n = 660)	M = 6.44 SD = 3.31 (n = 96)
mIFA_number	How many IFA did the participant take last week--recode of MIFA2 to include those who were skipped as '0' SPSS synta <i>do if mifa_current =1.</i> <i>compute mifa_number = mifa2.</i> <i>end if.</i> <i>do if mifa_current=0.</i> <i>compute mifa_number =0.</i> <i>end if.</i>	# range 0-14	M = 1.62 SD = 3.16 (n =1988)	M = 0.31 SD = 3.31 (n=1967)
mIFA_compliance	Does the participant comply with the government recommendations (once a	0 No 1 Yes missing	1335 653 69	1877 90 80

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	<p>week for non-pregnant women; once a day for pregnant women)</p> <p>SPSS recode:</p> <p><i>Do if mpreg_status=1.</i></p> <p><i>recode mIFA_number (7 thru hi = 1)</i></p> <p><i>(else=0) into mIFA_Compliance.</i></p> <p><i>end if.</i></p> <p><i>do if mpreg_status=0.</i></p> <p><i>recode mIFA_number (1 thru hi = 1)</i></p> <p><i>(else=0) into mIFA_Compliance.</i></p> <p><i>end if.</i></p>			
mMIFA3	<p>Why are you not taking iron batika/syrup (tablets) everyday if pregnant /lactating mother/anemic or every week if non pregnant? (answer choices were not read out loud at first)</p> <p>String variable as participant could pick more than one. Breakdown is below</p>	<ol style="list-style-type: none"> 1. Finished the tablets 2. Lost the packet 3. Experienced dark stool 4. Experienced nausea 5. Experienced stomach pain 6. Fear of big baby 7. Forgot to take the tablets 8. Did not see any need/benefit 9. Someone advised not to take or to discontinue 10. Did not like the taste or smell 11. Gave tablets to someone else 12. End of pregnancy 13. Wasn't anemic anymore 14. Not in school anymore or school vacation so not taking 15. I don't need to take tablets everyday 16. No one told me to take everyday 17. Did not receive the IFA tablets 88. Others <p>missing</p> <p>*all additional missing are due to skip pattern</p>	506	426
mifa3_1	<p>stopped IFA because finished tablets</p>	<p>0 No</p> <p>1 Yes</p>	<p>1240</p> <p>357</p>	<p>1557</p> <p>101</p>

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		missing	460	389
mifa3_2	stopped IFA because lost the packet	0 No 1 Yes missing	1595 2 460	1658 0 389
mifa3_3	stopped IFA because experienced dark stool	0 No 1 Yes missing	1566 31 460	1596 62 389
mifa3_4	stopped IFA because experienced nausea	0 No 1 Yes missing	1429 168 460	1395 263 389
mifa3_5	stopped IFA because experienced stomach pain	0 No 1 Yes missing	1561 36 460	1620 38 389
mifa3_6	stopped IFA because fear of big baby	0 No 1 Yes missing	1590 7 460	1640 18 389
mifa3_7	stopped IFA because forgot to take tablets	0 No 1 Yes missing	1405 192 460	1614 44 389
mifa3_8	stopped IFA because did not see any need or benefit	0 No 1 Yes missing	1591 6 460	1636 22 389
mifa3_9	stopped IFA because someone advised to not take or discontinue	0 No 1 Yes missing	1590 7 460	1648 10 389
mifa3_10	stopped IFA because did not like the taste or smell	0 No 1 Yes missing	1428 169 460	1447 211 389
mifa3_11	stopped IFA because gave tablets to someone else	0 No 1 Yes missing	1597 0 460	1655 3 389
mifa3_12	stopped IFA because end of pregnancy	0 No 1 Yes missing	1348 249 460	1021 637 389
mifa3_13	stopped IFA because wasn't anemic anymore	0 No 1 Yes missing	1579 18 460	1649 9 389
mifa3_14	stopped IFA because not in school or school vacation	0 No 1 Yes missing	1582 15 460	1597 61 389
mifa3_15	stopped IFA because I do not need to take the tablets everyday	0 No 1 Yes missing	1246 351 460	1474 184 389

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mifa3_16	stopped IFA because no one told me to take it everyday	0 No 1 Yes missing	1486 111 460	1500 158 389
mifa3_17	stopped IFA because did not receive the IFA tablets	0 No 1 Yes missing	1156 441 460	913 745 389
mifa3_88	stopped IFA because other reason	0 No 1 Yes missing	1537 60 460	1611 47 389
mIFA_others	response to 'other' reason they didn't take IFA	string variable		
MIFA4	Have you asked for iron Batika/Syrup from anyone for your own use in the last 6 months?	0 No →MRP1 1 Yes missing	1363 625 69	1749 218 80
MIFA5	If Yes, from whom? String variable because participants could pick more than one. Response breakdown is below	1 Anganwadi center 2 Asha 3 Health center 4 Medical store/pharmacy 88 Others missing	1432	1829
mifa5_1	Asked AWW center for IFA	0 No 1 Yes missing	691 74 1292	386 44 1617
mifa5_2	Asked ASHA for IFA	0 No 1 Yes missing	485 280 1292	277 153 1617
mifa5_3	Asked health center for IFA	0 No 1 Yes missing	700 65 1292	398 32 1617
mifa5_88	asked person not on list	0 No 1 Yes missing	749 16 1292	421 9 1617
mifa5_other	response to 'other' place they asked for IFA from	string variable		

Risk Perception				
			Frequency or M/SD	
			T	C
MRP1	Do you think you will become anemic (have lack of blood) in the coming year?	0 No 1 Yes 2 I am already anemic missing	1034 919 35 69	864 1083 20 80

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MRP1r	Recode of MRP1 so that those who are already anemic are categorized with those that said "yes". SPSS synta <i>recode MRP1 (0=0) (1 2=1) into MRP1r.</i>	0 No 1 yes missing	1034 954 69	864 1103 80
MRP2	Do you think someone in your family will become anemic (have lack of blood) in the coming year?	1 Yes 0 No missing	1150 838 69	978 989 80
MRP3	If you became anemic (have lack of blood), it would affect your health in a negative way?	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	6 16 6 311 1649 69	19 15 2 523 1408 80
MRP3r	dichotomous severity score for self SPSS synta: <i>recode MRP3 (1 2 3 4=0) (5=1) into MRP3r.</i>	0. low severity perception 1138 1. high severity perception 2972 missing	339 1649 69	559 1408 80
MRP4	If someone in your family became anemic (have lack of blood), it would affect their health in a negative way?	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	8 19 4 350 1607 69	27 22 5 572 1341 80
MRP4r	dichotomous severity score for others SPSS synta: <i>Recode MRP4 (1 2 3 4=0) (5=1) into MRP4r.</i>	0. low severity perception 1. high severity perception missing	381 1607 69	626 1341 80

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mpersonalpr	perceived risk for oneself SPSS synta: <i>Compute mpersonalpr=sum (MRP1r, MRP3r).</i>	0. low perceived risk for oneself 1. medium perceived risk for oneself 2. high perceived risk for oneself missing	238 897 853 69	338 747 882 80
mgen_suscep	generalized susceptibility perceptions SPSS synta: <i>do if MRP1r=0.</i> <i>if MRP2=0 mgen_suscep=0.</i> <i>if MRP2=1 mgen_suscep=0.</i> <i>end if.</i> <i>do if MRP1r=1.</i> <i>if MRP2=0 mgen_suscep=0.</i> <i>if MRP2=1 mgen_suscep=1.</i> <i>end if.</i>	0. low perceived susceptibility for oneself and others 1. high perceived susceptibility for oneself and others missing	1227 761 69	1025 942 80
mgen_sev	generalized severity perceptions SPSS synta: <i>do if MRP3r=0.</i> <i>if MRP4r=0 mgen_sev=0.</i> <i>if MRP4r=1 mgen_sev=0.</i> <i>end if.</i> <i>do if MRP3r=1.</i> <i>if MRP4r=0 mgen_sev=0.</i> <i>if MRP4r=1 mgen_sev=1.</i> <i>end if.</i>	0. low perceived severity for oneself and others 1. high perceived severity for oneself and others missing	405 1583 69	663 1304 80
mgenpr	generalized risk perception SPSS synta: <i>Compute mgenpr=sum(mgen_suscep, mgen_sev).</i>	0. low generalized perceived risk 1. medium generalized perceived risk 2. high generalized perceived risk missing	302 1028 658 69	420 848 699 80

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Perceived Access			Frequency or M/SD	
			T	C
MPA1	Do you know where you can get iron batika tablets?	0 No→MPA3 1 Yes missing	6 1982 69	20 1947 80
MPA2	Do you agree or disagree with the statement, "It is easy for you (or someone) to get iron batika (tablets)?"	1 Strongly disagree 2 Disagree 3 Neither agree/disagree 4 Agree 5 Strongly agree missing *all missing is due to skip patterns	13 28 1 401 1539 75	83 147 4 884 829 100
mSEaccess_IFA	Self efficacy for accessing IFA-recode combining MPA1 and MPA2. SPSS synta: do if MPA1=0. compute mSEaccess_IFA=0. end if. do if MPA1=1. compute mSEaccess_IFA=MPA2. end if.	0 1 2 3 4 5 missing	6 13 28 1 401 1539 69	20 83 147 4 884 829 80
MPA3	Do you know where you can get tested for anemia?	0 No→SE1 1 Yes missing	15 1973 69	53 1914 80
MPA4	Do you agree or disagree with the statement, "It is easy for you (or someone) to get tested for anemia?"	1 Strongly disagree 2 Disagree 3 Neither agree/disagree 4 Agree 5 Strongly agree missing *all missing is due to skip patterns	1 10 5 416 1541 84	24 98 4 918 870 133
mSEaccess_testing	Self efficacy for accessing anemia testing--recode combining MPA1 and MPA2. SPSS synta:	0 1 2 3	15 1 10 5	53 24 98 4

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	<i>do if MPA3=0.</i> <i>compute mSEaccess_testing=0.</i> <i>end if.</i> <i>do if MPA3=1.</i> <i>compute mSEaccess_testing=MPA4.</i> <i>end if.</i>	4 5 missing	416 1541 69	918 870 80
--	---	---------------------------------	--	---------------------------------------

Self-Efficacy				
			Frequency or M/SD	
			T	C
MSE1	You can take iron batika tablets every week when you are non pregnant.	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	42 112 1 412 1421 69	237 355 4 721 650 80
MSE2	You believe that you could easily take iron batika	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	55 117 5 420 1391 69	207 362 14 688 696 80
MSE3	You can take iron batika (tablets) even if your husband/father does not want you to do so	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree 6 Not applicable missing	83 153 7 551 1089 105 69	281 422 6 632 538 88 80
MSE3r	Recode of MSE3 where “not applicable is recoded to missing”. SPSS synta: <i>Compute MSE3r=MSE3.</i> <i>Recode MSE3r (6=sysmis).</i>	1 Strongly disagree 2 Disagree 3 Neither agree/ disagree 4 Agree 5 Strongly agree missing	83 153 7 551 1089 174	281 422 6 632 538 168
MSE4	You can take iron batika (tablets) even if your mother/mother-in-law does not want you to do so	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree	54 133 2 423	197 366 7 494

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		5 Strongly agree 6 Not applicable missing	862 514 69	425 478 80
MSE4r	Recode of MSE4 where “not applicable is recoded to missing”. SPSS synta: <i>Compute MSE4r=MSE4.</i> <i>Recode MSE4r (6=sysmis).</i>	1 Strongly disagree 2 Disagree 3 Neither agree/disagree 4 Agree 5 Strongly agree missing	54 133 2 423 862 583	197 366 7 494 425 558
MSE5	You can easily get to a health center or village health and nutrition day	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	8 32 6 445 1497 69	27 105 5 740 1090 80
MSE6	You can ask an ASHA/health worker to test you for anemia when you are not pregnant	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	5 12 2 491 1478 69	30 67 3 881 986 80
MSE7	You can ask an ASHA/health worker to test you periodically for anemia when you are not pregnant	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	5 17 6 653 1307 69	32 101 18 1006 810 80
MSE8	You can ask an ASHA/health worker for iron batika when you are not pregnant	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	25 96 4 478 1385 69	141 280 9 793 744 80
MSE9	You can ask your female friends to take iron batika when they are not pregnant	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	38 98 7 822 1023 69	176 345 22 939 485 80

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MSE10	You can ask your female family members (sisters/cousins) to take iron batika if they are not pregnant	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	19 59 1 555 1354 69	102 259 9 940 657 80
MSE11	You can easily get tested for anemia	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	1 10 1 269 1707 69	18 79 11 774 1085 80
MSE12	You can ask your female friends to get tested for anemia	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	22 52 3 804 1107 69	66 219 21 1094 567 80
MSE13	You can ask your female family members to get tested for anemia	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	11 22 3 504 1448 69	25 89 7 991 855 80
MSE14	You can explain to your family or friends why iron batika is important	1 Strongly disagree 2 Disagree 3 Neither agree/disagree 4 Agree 5 Strongly agree 6 Not applicable missing	19 80 5 652 1226 6 69	146 252 53 780 736 0 80
MSE14r	Recode of MSE4 where “not applicable is recoded to missing”. SPSS synta: <i>Compute MSE14r=MSE14.</i> <i>Recode MSE14r (6=sysmis).</i>	1 Strongly disagree 2 Disagree 3 Neither agree/disagree 4 Agree 5 Strongly agree missing	19 80 5 652 1226 75	146 252 53 780 736 80
MSE15	You can ask questions about iron batika if you don’t understand something	1 Strongly disagree 2 Disagree 3 Neither agree/disagree	6 9 3	68 67 25

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		4 Agree 5 Strongly agree 6 Not applicable missing	336 1629 5 69	562 1239 6 80
MSE15r	Recode of MSE4 where “not applicable is recoded to missing”. SPSS synta: <i>Compute MSE15r=MSE15.</i> <i>Recode MSE15r (6=sysmis).</i>	1 Strongly disagree 2 Disagree 3 Neither agree/disagree 4 Agree 5 Strongly agree missing	6 9 3 336 1629 74	68 67 25 562 1239 86
MSE16	You can explain to your family or friends why testing for anemia is important	1 Strongly disagree 2 Disagree 3 Neither agree/disagree 4 Agree 5 Strongly agree missing	15 64 5 727 1177 69	82 241 47 887 710 80

Outcome Expectations				
			Frequency or M/SD	
			T	C
MOE1	It is important for non pregnant women to take their iron batika (tablets) once every week.	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	16 39 6 409 1518 69	113 245 32 858 719 80
MOE2	Taking iron batika (tablets) regularly will make you feel stronger.	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	11 36 24 520 1397 69	55 203 68 762 879 80
MOE3	Taking iron batika (tablets) every-day while pregnant will not make the baby big.	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	160 136 37 513 1142 69	278 299 100 643 647 80

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MOE4	Taking iron batika (tablets) every-day can help prevent fatigue and dizziness during pregnancy.	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	10 38 14 475 1451 69	49 162 84 741 931 80
MOE5	It is important for non pregnant women get tested for anemia	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	3 9 2 538 1436 69	19 76 20 1030 822 80
MOE6	Testing for anemia regularly will protect women from anemia	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	4 15 13 596 1360 69	28 84 38 924 893 80

Intentions				
			Frequency or M/SD	
			T	C
MInt1	If you were to get pregnant in the future, you will take iron batika tablets every-day.	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	35 50 5 293 1605 69	92 125 11 570 1169 80
MInt2	You will take iron batika tablets once a week in the future, even if you are not pregnant.	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	40 118 2 516 1312 69	207 373 10 818 559 80
MInt3	Even if you are not pregnant you will take iron batika tablets every week even if your husband/male member in your community does not think it is a good idea.	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree	65 178 5 674 1066	270 456 7 759 475

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		missing	69	80
MInt4	Even if you are not pregnant you will take iron batika tablets every week even if your mother-in-law/woman member in your community does not think it is a good idea.	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	53 175 2 640 1118 69	239 462 27 773 466 80
MInt5	Even if you are not pregnant you will ask ASHA's/health worker to get tested for anemia	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	6 22 2 559 1399 69	27 79 4 980 877 80
MInt6	Even if you are not pregnant you will ask ASHA's/health worker to test you for anemia periodically/regularly	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	2 16 4 638 1328 69	20 94 16 1078 759 80
MInt7	Even if you are not pregnant you will ask ASHA's/health workers for iron batika	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	20 102 1 567 1298 69	145 295 9 850 668 80
MInt8	Even if you are not pregnant you will make sure that you always have some iron batika at home to take	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	309 478 7 449 745 69	795 813 8 203 148 80
MInt9	Even if your female friends are not pregnant, you will ask them to take iron batika	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	32 91 2 912 951 69	129 396 12 1002 428 80

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MInt10	Even if your female family members are not pregnant, you will ask them to take iron batika	1 Strongly disagree	14	93
		2 Disagree	59	268
		3 Neither agree or disagree	5	13
		4 Agree	591	939
		5 Strongly agree	1319	654
		missing	69	80
MInt11	Even if your female friends are not pregnant, you will ask them to get tested for anemia	1 Strongly disagree	22	78
		2 Disagree	51	219
		3 Neither agree or disagree	6	19
		4 Agree	769	1070
		5 Strongly agree	1140	581
		missing	69	80

Social Norms				
			Frequency or M/SD	
			T	C
MSN1	What proportion of pregnant women in your community (hamlet or village) take iron batika tablets regularly? (Responses only read out loud if necessary)	0 None	41	42
		1 Some	151	327
		2 About half	392	644
		3 Most	854	568
		4 All	550	386
		missing	69	80
MSN2	What proportion of Adolescent girls in your community (hamlet or village) take iron batika tablets regularly? (Responses only read out loud if necessary)	0 None	230	1029
		1 Some	1034	701
		2 About half	506	181
		3 Most	149	44
		4 All	69	12
		missing	69	80
MSN3	What proportion of non pregnant women in your community (hamlet or village) take iron batika tablets regularly.	0 None	79	1020
		1 Some	564	747
		2 About half	857	174
		3 Most	408	20
		4 All	80	6
		missing	69	80
MSN10	What proportion of pregnant women in your community (hamlet or village) get tested for anemia?	0 None	38	36
		1 Some	106	308
		2 About half	170	500
		3 Most	727	534
		4 All	947	589

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		missing	69	80
MSN11	What proportion of adolescent girls in your community (hamlet or village) get tested for anemia?	0 None 1 Some 2 About half 3 Most 4 All missing	83 872 669 242 122 69	1029 738 160 26 14 80
MSN12	What proportion of non pregnant women in your community (hamlet or village) have been tested for anemia?	0 None 1 Some 2 About half 3 Most 4 All missing	25 306 811 644 202 69	926 808 196 28 9 80
I will now ask you your thoughts about what you think others in this community (hamlet or village) <i>should</i> do. This is not what you think they actually do, this time I am asking only about what you think they should do				
MSN4	How many women in your community (hamlet or village) think you should take iron batika tablets regularly if you are pregnant?	0 None 1 Some 2 About half 3 Most 4 All missing	42 327 581 741 297 69	99 588 628 473 179 80
MSN13	How many women in your community (hamlet or village) think you should get tested for anemia if you are pregnant?	0 None 1 Some 2 About half 3 Most 4 All missing	37 254 478 779 440 69	113 549 529 514 262 80
MSN5	How many of the women in your community (hamlet or village) think you should take IRON BATIKA tablets, even when you are not pregnant?	0 None 1 Some 2 About half 3 Most 4 All missing	88 724 775 314 87 69	676 926 267 74 24 80
MSN14	How many of the women in your community (hamlet or village) think you should get tested for anemia even if you are not pregnant	0 None 1 Some 2 About half 3 Most 4 All missing	62 536 731 520 139 69	625 864 337 100 41 80

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MSN6	For married women : Your mother-in-law thinks you should take iron batika tablets regularly if you are pregnant. For unmarried women: Most mother-in-law think pregnant women should take iron batika tablets regularly.	0 None 1 Some 2 About half 3 Most 4 All missing	78 151 6 659 1094 69	184 253 32 858 640 80
MSN15	For married women : Your mother-in-law thinks you should get tested for anemia if you are pregnant For unmarried women: Most mothers-in-law think pregnant women should get tested for anemia	0 None 1 Some 2 About half 3 Most 4 All missing	71 94 3 643 1177 69	157 220 31 855 704 80
MSN7	For married women : Your mother-in-law thinks you should take iron batika tablets regularly, even if you are not pregnant. For unmarried women : Most mother-in-law think non pregnant women should take iron batika tablets.	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	124 295 7 913 649 69	395 634 46 654 238 80
MSN16	For married women : Your mother-in-law thinks you should get tested for anemia, even if you are not pregnant. For unmarried women : Most mothers-in-law think non pregnant women should get tested for anemia.	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	96 194 7 882 809 69	329 571 48 715 304 80
MSN8	For married women : Your husband thinks you should take iron batika tablets regularly if you are pregnant For unmarried women: Most husband think pregnant women should take iron batika tablets regularly.	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	18 29 4 280 1657 1988 69	68 91 5 676 1127 1967 80
MSN17	For married women : Your husband thinks you should get tested for anemia if you are pregnant For unmarried women: Most husbands think pregnant women should get tested for anemia.	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	15 23 4 244 1702 69	62 63 7 646 1189 80

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MSN9	For married women Your husband thinks you should take iron batika tablets regularly when you are not pregnant For unmarried women Most husband think non pregnant women should take iron batika tablets regularly.	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	34 77 6 757 1114 69	167 393 13 884 510 80
MSN18	For married women Your husband thinks you should get tested for anemia when you are not pregnant For unmarried women Most husband thinks non pregnant women should get tested for anemia	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	28 37 5 687 1231 69	138 291 8 961 569 80

Knowledge about iron batika and other conditions				
			Frequency or M/SD	
			T	C
MKnow1	Iron batika prevents anemia (lack of blood) only for young women and it has no effect on older women.	1 True 2 False 3 Don't know missing	1701 264 23 69	1633 269 65 80
MKnow1r	Recode of MKnow1 that identifies correct and incorrect variables (don't know is coded as incorrect). SPSS synta: <i>Recode MKnow1 (1 3 =0) (2=1) into MKnow1r.</i>	0 Incorrect 1 correct missing	1724 264 69	1698 269 80
MKnow2	Anemia (lack of blood) can be cured by exercising more.	1 True 2 False 3 Don't know missing	1617 287 84 69	1544 292 131 80
MKnow2r	Recode of MKnow2 that identifies correct and incorrect variables (don't know is coded as incorrect). SPSS synta: <i>Recode MKnow2 (1 3 =0) (2=1) into MKnow2r.</i>	0 Incorrect 1 correct missing	1701 287 69	1675 292 80
MKnow3	Eating dark green leafy vegetables prevents anemia, or lack of blood.	1 True 2 False	1966 14	1938 21

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		3 Don't know missing	8 69	8 80
MKnow3r	Recode of MKnow3 that identifies correct and incorrect variables (don't know is coded as incorrect). SPSS synta: <i>Recode MKnow3 (2 3 = 0) (1=1) into MKnow3r.</i>	0 Incorrect 1 correct missing	22 1966 69	29 1938 80
MKnow4	Having malaria can make it easier to get anemia or lack of blood.	1 True 2 False 3 Don't know missing	1843 112 33 69	1731 161 75 80
MKnow4r	Recode of MKnow4 that identifies correct and incorrect variables (don't know is coded as incorrect). SPSS synta: <i>Recode MKnow4 (2 3 = 0) (1=1) into MKnow4r.</i>	0 Incorrect 1 correct missing	145 1843 69	236 1731 80
MKnow5	Routine deworming can reduce anemia or lack of blood	1 True 2 False 3 Don't know missing	1579 275 134 69	1346 342 279 80
MKnow5r	Recode of MKnow5 that identifies correct and incorrect variables (don't know is coded as incorrect). SPSS synta: <i>Recode MKnow5 (2 3 = 0) (1=1) into MKnow5r.</i>	0 Incorrect 1 correct missing	409 1579 69	621 1346 80
MKnow6	Anemia can be spread from one person to another through their saliva	1 True 2 False 3 Don't know missing	898 915 175 69	773 842 352 80
MKnow6r	Recode of MKnow6 that identifies correct and incorrect variables (don't know is coded as incorrect). SPSS synta: <i>Recode MKnow6 (1 3 =0) (2=1) into MKnow6r.</i>	0 Incorrect 1 correct missing	1073 915 69	1125 842 80
MKnow7	Eating rice and chapati can prevent anemia.	1 True 2 False	1733 244	1677 252

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		3 Don't know missing	11 69	38 80
MKnow7r	Recode of MKnow7 that identifies correct and incorrect variables (don't know is coded as incorrect). SPSS synta: <i>Recode MKnow7 (1 3 =0) (2=1) into MKnow7r.</i>	0 Incorrect 1 correct missing	1744 244 69	1715 252 80

Anemia and health Communication				
			Frequency or M/SD	
			T	C
MComm1	You often talk to your family about the health of the women in your family.	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	8 18 0 371 1591 69	14 43 7 719 1184 80
MComm2	You often talk to people in your community (hamlet or village) about the health of the women in your community (hamlet or village).	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	24 78 10 1013 863 69	120 193 35 1076 543 80
MComm3	You often talk to members of the self-help group about the health of the women in your community.	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	141 247 6 822 772 69	228 361 29 897 452 80
MComm4	In the past 6 months, how often have you talked to family and friends about getting tested for anemia?	0 Never 1 Rarely 2 Sometimes 3 Often missing	125 810 561 492 69	774 770 320 103 80
MComm5	In the past 6 months, how often have you talked to family and friends about pregnant women taking iron batika?	0 Never 1 Rarely 2 Sometimes 3 Often	352 738 626 272	935 616 320 96

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		missing	69	80
MComm6	In the past 6 months, how often have you talked to family and friends about women who are NOT pregnant taking iron batika?	0 Never 1 Rarely 2 Sometimes 3 Often missing	345 775 608 260 69	1122 539 269 37 80
MComm7	In the past 6 months, how often have you talked to family and friends about feeling tired or fatigued?	0 Never 1 Rarely 2 Sometimes 3 Often missing	267 666 587 468 69	370 697 591 309 80

Dietary Diversity				
			Frequency or M/SD	
			T	C
MDD1.	Was yesterday a special day, like a celebration or feast day or a fast day where you ate special foods or more or less than usual or did not eat because of fasting?	0 No 1 Yes, celebration feast day 2 Yes, fast day missing	1835 141 12 69	1783 161 23 80

Enumerator instructions

Begin by reading the introductory portion of the questionnaire slowly, emphasizing that the question concerns what the woman drank or ate yesterday during both the day and night. Then ask about each of the food group categories and provide examples of foods belonging to them in the order that they appear in the questionnaire. Mark '1' for "yes" if any item in a category was consumed and "no" if the woman reports she did not consume items in the category.

To be read to the respondent:

2. Now I'd like to ask you about foods and drinks that you ate or drank yesterday during the day or night, whether you ate it at home or anywhere else.
3. I am interested in whether you had the food items I will mention even if they were combined with other foods. For example, if you had a soup made with carrots, potatoes and meat, you should reply "yes" for each of these ingredients when I read you the list. However, if you consumed only the broth of a soup, but not the meat or vegetable, do not say "yes" for the meat or vegetable.
4. As I ask you about foods and drinks, please think of foods and drinks you had as snacks or small meals as well as during any main meals. Please also remember foods you may have eaten while preparing meals or preparing food for others.
5. Please do not include any food used in a small amount for seasoning or condiments (like chilies, spices, herbs or fish powder). I will ask you about those foods separately.

***** Ask about any food groups that were not reported in the free recall**

No.	Answers (space for writing recalled information)	Food group
1.		
2.		
3.		

Variable name	Food item	Code	Frequency or M/SD	
			T	C
MDD2.	Any foods made from grains, like Roti, rice (any type including puffed or beaten), peetha, pastry (e.g. grain used in singada), noodles, Chowmein, powdered grain mixture, other food made from grains	0 No 1 Yes 98 Don't know missing	3 1985 0 69	6 1961 0 80
MDD3.	Any vegetables or roots that are orange-colored inside, like Yellow pumpkin, carrot, sweet potato (orange/yellow inside)	0 No 1 Yes 98 Don't know	1464 524 0	1500 467 0

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Variable name	Food item	Code	Frequency or M/SD	
			T	C
		missing	69	80
MDD4	Any white roots and tubers or plantains, such as White potatoes, white yams, elephant foot (OI), aluwa, taro, or any other foods made from starchy roots	0 No 1 Yes 98 Don't know missing	55 1933 0 69	79 1888 0 80
MDD5.	Any dark green leafy vegetables, such as: Methi, Spinach	0 No 1 Yes 98 Don't know missing	1041 947 0 69	1086 881 0 80
MDD6.	Any fruits that are dark yellow or orange inside, like Ripe mango, ripe papaya	0 No 1 Yes 98 Don't know missing	1630 357 1 69	1722 245 0 80
MDD7.	Any other fruits (Apple, Gauva, Sapota, oranges)	0 No 1 Yes 98 Don't know missing	1455 533 0 69	1502 465 0 80
MDD8.	Any other vegetables (Onions, Gourd vegetables, Brinjal, Capsicum, Cucumber, Jackfruit, Ladies finger)	0 No 1 Yes 98 Don't know missing	87 1901 0 69	128 1839 0 80
MDD9.	Any meat made from animal organs, such as (Liver, kidney, heart, or other organ meats)	0 No 1 Yes 98 Don't know missing	1886 102 0 69	1891 75 1 80
MDD10.	Any other types of meat or poultry, like (Any meat, such as chicken, duck or other birds, pork, lamb, goat, buffalo, rabbit, or mouse / rat)	0 No 1 Yes 98 Don't know missing	1710 278 0 69	1715 252 0 80
MDD11.	Any eggs (chicken or duck or any other bird)	0 No 1 Yes 98 Don't know missing	1716 272 0 69	1769 198 0 80

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Variable name	Food item	Code	Frequency or M/SD	
			T	C
MDD12.	Any fish or seafood, whether fresh or dried (Fresh or dried fish, shellfish, or seafood)	1 Yes 0 No 98 Don't know missing	1639 348 1 69	1641 326 0 80
MDD13.	Any beans or peas, such as Dal, beans, dried / mature peas (including besan / gram flour), or soyabean	0 No 1 Yes 98 Don't know missing	239 1749 69	319 1648 80
MDD14.	Any nuts or seeds, like Nuts or seeds e.g. peanut, cashew, sunflower, Dori, Mahua, Kudrum, Tisi, Ramtia, Linseed, Sesame, Chahar, mustard, mahua	0 No 1 Yes 98 Don't know missing	1228 760 0 69	1377 590 0 80
MDD15.	Any milk or milk products, such as Paneer or other cheese, yogurt / curd, any kind of animal milk, or other milk products but not including butter, cream, or ice cream	0 No 1 Yes 98 Don't know missing	1550 438 0 69	1577 390 0 80
MDD16.	Any insects or other small protein foods, including Grubs, snails or insects	0 No 1 Yes 98 Don't know missing	1985 3 0 69	1966 1 0 80
MDD17.	Any red palm oil	0 No 1 Yes 98 Don't know missing	1948 12 28 69	1961 6 0 80
MDD18.	Other oils and fats (Any food with oil, ghee, fat or butter, including deep-fried or pan-fried foods cooked with oil)	0 No 1 Yes 98 Don't know missing	242 1746 0 69	170 1797 0 80
MDD19.	Any savory and fried snacks, such as Crisps and chips, fried dough, other fried snacks	0 No 1 Yes 98 Don't know missing	1305 683 0 69	1328 639 0 80

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Variable name	Food item	Code	Frequency or M/SD	
			T	C
MDD20.	Any sweets, such as Sugary foods (chocolates, Chena poda, sweets, candies, cake, biscuits), e.g. Jhilli / Jilebi, Laddu	0 No 1 Yes 98 Don't know missing	618 1370 0 69	859 1108 0 80
MDD21.	Any sugar-sweetened beverages, like Sweetened fruit juices and "juice drinks", soft drinks/fizzy drinks, chocolate drinks, malt drinks, yoghurt drinks, sweet tea or coffee with sugar	0 No 1 Yes 98 Don't know missing	1064 924 0 69	944 1023 0 80
MDD22.	Any condiments and seasonings, such as Condiments for flavour (chillies, spices, herbs, fish powder, or seeds)	0 No 1 Yes 98 Don't know missing	22 1966 0 69	29 1938 0 80
MDD23.	Any other beverages and foods (tea or coffee if not sweetened, clear broth))	0 No 1 Yes 98 Don't know missing	936 1049 3 69	1114 853 0 80

Demographics				
			Frequency or M/SD	
			T	C
MDem1	What is your age in years? Unknown	Age: _____ (years) Unknown missing	M=30.90 SD=8.75 (n=1988)	M=30.26 SD=8.73 (n=1967)
mage	combination of preg1 and dem2 SPSS synta: <i>mage=mean (mpreg1, mdem1)</i>	Age (years)	M=30.90 SD=8.75 (n=1988)	M=30.26 SD=8.73 (n=1967)

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MDem2	What is the highest level of school you have attended?	0 None 1 Class-1 (completed) 2 Class-2 (completed) 3 Class-3 (completed) 4 Class-4 (completed) 5 Class-5 (completed) 6 Class-6 (completed) 7 Class-7 (completed) 8 Class-8 (completed) 9 Class-9 (completed) 10 Class-10 (completed) 11 Class-11 (completed) 12 Class-12 (completed) 13 >Class-12 (completed) 99 No response missing	375 41 95 84 88 159 71 199 80 261 291 59 113 72 0 69	349 25 98 124 75 190 54 187 66 241 305 60 125 68 0 80
MDem23	What is the highest level of school that anyone in your household has attended?	0 None 1 Class-1 (completed) 2 Class-2 (completed) 3 Class-3 (completed) 4 Class-4 (completed) 5 Class-5 (completed) 6 Class-6 (completed) 7 Class-7 (completed) 8 Class-8 (completed) 9 Class-9 (completed) 10 Class-10 (completed) 11 Class-11 (completed) 12 Class-12 (completed) 13 > Class-12 (completed) 99 No response missing	17 7 12 17 17 84 54 131 90 301 528 121 330 278 1 69	15 6 13 38 20 97 50 127 120 296 548 107 283 247 0 80
MDEM23r	Recode of MDEM23 where “99” is coded as a missing value SPSS synta: <i>Compute MDem23r=MDem23.</i> <i>Recode MDEM23r (99=sysmis).</i>	0 None 1 Class-1 (completed) 2 Class-2 (completed) 3 Class-3 (completed) 4 Class-4 (completed) 5 Class-5 (completed) 6 Class-6 (completed) 7 Class-7 (completed)	17 7 12 17 17 84 54 131	15 6 13 38 20 97 50 127

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		8 Class-8 (completed) 9 Class-9 (completed) 10 Class-10 (completed) 11 Class-11 (completed) 12 Class-12 (completed) 13 > Class-12 (completed) 99 No response missing	90 301 528 121 330 278 1 69	120 296 548 107 283 247 0 80
MDem3	What is your religion?	1 Hindu 2 Muslim 3 Christian 4 Sikh 5 Buddhist 6 Jain 7 Other missing	1988 0 0 0 0 0 0 69	1961 0 6 0 0 0 0 80
MDem4	Are you a part of a caste or tribe?	0 No → MDem6 1 Yes 99 I don't know missing	13 1975 0 69	0 1967 0 80
MDem5	Is this a scheduled caste, a scheduled tribe, other backward class, or none of them?	1 Scheduled Caste 2 Scheduled Tribe 3 OBC 4 None of them 5 Don't know missing	320 473 1139 43 0 82	224 622 1099 22 0 80
MDem6	How many children do you have?	0 None → MDem25 1 One 2 Two 3 Three 4 Four 5 Five or more 99 No response missing	412 428 733 298 88 29 0 69	430 423 700 272 98 44 0 80
MDem24	How old is your youngest child?	1. 0 to 3 months 2. 4 to 6 months 3. 7 to 9 months 4. 10 to 12 months 5. > one year missing	35 34 25 34 1448 481	47 37 23 36 1394 510

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MDem25	Does your mother-in law-live in your home?	0 No 1 Yes 2 Not married missing	699 1007 282 69	672 1011 284 80
MDem25r	Recode of MDem25 so that 'not married' is coded with 'no'. SPSS synta: <i>Recode MDem25 (0 2 =0) (1=1) into MDem25r.</i>	0 No 1 Yes missing	981 1007 69	956 1011 80
MDem11	What is the number of mobile (phone) you use? Instruction: If she has more than one number, ask her to tell the number that is mostly used by her.	available upon request for mHealth team		
MDem7	Do you own a mobile phone?	0 No→ MDem15 1 Yes missing	719 1269 69	890 1077 80
MDem12	Do you share the phone with anyone? (Only asked if above MDem11 is 'Yes')	0 No→ MDem15 1 Yes missing *all additional missing are due to skip patterns	442 827 788	434 643 970
MDem13	Who do you share most your phone with?	1 Husband/Male Partner 2 Mother/Mother-in-law 3 Father/Father-in-law 4 Male relative 5 Female relative 6 Friend 7 Children 8 I never use any phone 88 Other missing *all additional missing are due to skip patterns	514 51 46 13 64 0 135 4 827 1230	413 39 33 13 44 2 97 2 643 1404
MDem15	Can you give us the name and phone number of someone who will always know where you are, in case you move in the net two years?	available upon request to authorized persons		

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MDem16	Are you currently a part of a self-help group (SHG)?	0 No 1 Yes missing	566 1422 69	641 1326 80
MDem30	How long ago was your latest test for anemia (when your finger was pierced)?	0. Never→skip to MDem17 1. Within last week 2. 1 week to 13 days ago 3. 2 weeks to one month ago 4. More than a month but less than 3 months ago 5. More than 3 months ago missing—why is there 6 missing??	52 10 20 212 1126 562 75	73 1 11 21 78 1777 86
MDem31	What was your hemoglobin reading? This is a number between 1 and 20 that you are told after getting your finger pierced	Number 99 don't know missing *all additional missing is due to skip patterns	349 121	1530 156
MDEM31r	Recode of MDEM31 where "99" is coded as a missing value SPSS synta: <i>Compute MDem31r=MDem31.</i> <i>Recode MDEM31r (99=sysmis).</i>	Number (range treatment: 3.8-14.7; range control: 6.0-14.0)	M=11.44 SD= 1.35	M=10.79 SD=1.48
MDem17	Has a doctor, nurse, ANM, ASHA, or healthcare provider ever told you that you have anemia??	0 No 1 Yes missing	1706 282 69	1847 120 80
MDem26	Has a doctor, nurse, ANM, ASHA, or healthcare provider ever given you iron batika (or a prescription for iron batika)?	0 No 1 Yes missing	326 1662 69	534 1433 80
MDem18	Do you currently have anemia or lack of blood?	0 No 1 Yes 99 Don't know missing	1667 87 234 69	1534 38 395 1967

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MDem19	Have you been treated with deworming medication in the past year?	0 No 1 Yes 99 Don't know missing	1237 747 4 69	1455 507 5 80
MDem20	Have you had malaria in the past 6 months?	0 No 1 Yes 99 Don't know missing	1842 145 1 69	1796 170 1 80
MDem21	Have you had diarrhea in the past 4 weeks?	0 No 1 Yes 99 Don't know missing	1776 208 4 69	1784 177 6 80
MDem22	Do you regularly consume tea at the time of or within an hour of eating a meal (like lunch or dinner)??	0 No 1 Yes missing	1927 61 69	1921 46 80
MDem27	In the last six months, did you receive care from a health provider, a pharmacy, or a traditional healer without staying overnight at a health facility	0 No → mAnyqueestion 1 Yes 99 don't know →mAnyqueestion missing	1325 661 2 69	1266 699 2 80

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MDem28	Where did you get the care?	1 GOVERNMENT HOSPITAL.	256	321
		2 GOVERNMENT HEALTH CENTER	154	115
		3 GOVERNMENT HEALTH POST	0	0
		4 MOBILE CLINIC	9	5
		5 FIELDWORKER/CHW	70	48
		6 PRIVATE HOSPITAL/CLINIC	75	151
		7 PHARMACY	28	23
		8 PRIVATE DOCTOR	0	32
		9 SHOP	68	0
		10 TRADITIONAL HEALER	1	3
		11 OTHER	0	1
		missing	1396	1348
		*all additional missing are due to skip pattern		
MDem29	How many other times did you get care in the last four weeks?	___ (insert number) range treatment: 0-9 range control:0-7	M = 0.27 SD = 0.60	M = 0.32 SD = 0.65

			Frequency or M/SD	
			T	C
MAnyQuestion	Thank you for taking the time to answer all my questions today. Do you have any questions for me?	0 No	1939	1927
		1 Yes → Remark	49	40
		missing	69	80
Mrespondent_rating	Please rate how attentive you think the respondent was during this interview	1. Respondent was very distracted, was not paying attention	4	1
		2. Respondent was paying attention some of the time	51	53

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		and not paying attention at other times 3. Respondent was fully attentive missing	1933 69	1913 80
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Midline Anthropometric

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Variable Name	Variable Description	Variable Values	Frequency or M (SD)	
			T	C
mAN_Lt	name of lab tech that administered measurements	provided upon request		
mAN_Coordinator	name of coordinator that oversaw measurements	provided upon request		
mAN_date_1	date of the first visit			
mAN_time_2	time of the first visit	string variable		
mAN_age	age of the participant	range: 15-49	M=30.92 SD= 8.76 (n=1978)	M=30.27 SD= 8.73 (n=1966)
mAN_preg	is the respondent pregnant	1 pregnant 2 not pregnant missing	82 1896 79	70 1896 81
mAN_child_present	is there a child present during the measurements	1 child present 2 child not present missing	58 1920 79	77 1889 81
mAN_child_age	what is the age of the child that is present during the measurements	range 0-6	M=2.93 SD=1.82 (n=58)	M=2.34 SD=1.77 (n=77)
mAN_weight	respondent's weight in kg	meaningless because contains "999" for refusal)
mAN_weighttr	recode of mAN_weight where "999" is coded as sysmis. SPSS synta: <i>compute mAN_weighttr = mAN_weight.</i> <i>recode mAN_weighttr (999=sysmis).</i>	range in trt: 27.21-105 range in ctrl: 27.21-86.98	M=49.67 SD=9.21 (n=1895)	M=48.77 SD=9.22 (n=1896)
mAN_height	respondent's height in cm	meaningless because contains "999" for refusal		
mAN_heighttr	recode of mAN_height where "999" is coded as sysmis. SPSS synta:	range in trt: 127-169.9 range in ctrl: 128.3-168.4	M=150.94 SD=5.37 (n=1895)	M=150.88 SD=5.42 (n=1896)

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	<i>compute mAN_ heighttr = mAN_ height. recode mAN_ height (999=sysmis).</i>			
mAN_Haem_wra	hemoglobin measurement	meaningless because contains "999" for refusal		
mHb	recode of mAN_Haem_wra where "999" is coded as sysmis. SPSS synta: <i>compute mHb= mAN_Haem_wra. recode mHb (999=sysmis).</i>	range in trt: 3.5-15.7 range in ctrl: 4.5-16.10	M=11.62 SD=1.33 (n=1971)	M=11.48 SD=1.43 (n=1963)
manemia_levels	respondent's level of anemia, derived from HemoCue. SPSS synta: <i>Do if mAN_preg=2. recode mHb (lo thru 7.999999999 =3) (8 thru 10.999999999 =2) (11 thru 11.99999=1) (12 thru hi=0) into manemia_levels. end if. Do if mAN_preg=1. recode mHb (lo thru 6.9999=3) (7 thru 9.9999=2) (10 thru 10.9999=1) (11 thru hi =0) into manemia_levels. end if.</i>	0 no anemia 1 mild anemia 2 moderate anemia 3 severe anemia missing	823 614 517 17 86	762 575 599 27 84
manemia_binary	binary anemia SPSS synta: <i>manemia_levels (0=0) (else=1) into manemia_binary.</i>			
mBMI	respondent's BMI	range in trt: 13.13-39.67	M=21.77 SD=3.68 (n=1895)	M=21.38 SD=3.65 (n=1896)

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		range in ctrl 13.16-36.60		
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Midline Step Test

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Variable Name	Variable Description	Variable Values
huic	respondent ID number	
MST_date	date of Step Test	
MST_age	respondent age	
MST_HRM1	Heart rate before step test	HR as continuous #
MST_HRM2	Heart rate at first minute of step test	HR as continuous #
MST_HRM3	Heart rate at second minute of step test	HR as continuous #
MST_HRM4	Heart rate at third minute of step test	HR as continuous #
MST_HRM5	Heart rate at 30 seconds after step test	HR as continuous #
MST_HRM6	Heart rate at 60 seconds after the step test	HR as continuous #
MST_testStatus	Did the respondent complete the Step test?	1 Yes 2 No
MST_lap_min	Respondent discontinued at what minute	# of whole minutes
MST_lap_sec	Respondent discontinued at what second	# of seconds, not including whole minutes
mST_lap_total seconds	total number of seconds before the respondent discontinued test (combination of ST_lap_min and ST_lap_sec). SPSS synta: <i>Compute MST_lap_total =MST_lap_min*60 + MST_lap_sec.</i>	# of seconds