

## **RANI Project End-line Codebook**

### End-line Survey

Notes: 9 WRA (6 in trmt, 3 in ctrl) were removed from dataset due to suspected errors. The missing vars reflect this

Survey Information				
Variable Name	Variable Description	Variable Values	Freq or M(SD)	
			T	C
block		1 Athmallik 2 Kishorenagar	609 1452	1289 760
cluster		provided upon request	15	15
village		in datasheet	41	40
HUIC	ID variable			
eCoordinator	value of coordinator who oversaw survey team	provided upon request		
einterviewer	value of interviewer who administered survey	provided upon request		
efirst_visit_date	date of first interview			
efirst_visit_time	time of first interview			
erespondent_present1	was the respondent present during first visit	1 present 2 temporarily absent 3 permanently absent	1865 55 117	1844 87 111
esecond_visit_date	date of second interview			
esecond_visit_time	time of second interview			
erespondent_present2	was the respondent present during second visit	1 present 2 temporarily absent 3 permanently absent	21 21 13	45 28 14
ethird_visit_date	date of third interview			
ethird_visit_time	time of third interview			
erespondent_present3	was the respondent present during third visit	1 present 2 temporarily absent 3 permanently absent	4 10 7	9 8 11
<b>erespondent_present</b>	<b>was the respondent present during any of the visits</b> <b>SPSS syntax:</b> <i>compute</i> <i>erespondent_present=0.</i> <i>if</i> <i>((erespondent_present1=1)</i> <i>OR</i> <i>(erespondent_present2=1)</i> <i>OR (erespondent_present3</i>	0 contact was made 1 contact was not made <b>missing</b>	165 1890 <b>6</b>	148 1899 <b>3</b>

	<i>=1)) erespondent_present=1. execute.</i>			
econsent_respondent	if respondent was present during one of the visits, did they give consent to participate	0 no 1 written consent 2 verbal consent	4 1176 110	4 1793 101
econsent	<b>if respondent was present during one of the visits, did they give consent to participate</b> SPSS recode: <i>Recode econsent_respondent (0=0) (1 2 =1).</i>	<b>0 no, consent was not given</b> <b>1 yes consent was given</b> <b>missing</b>	<b>4</b> <b>1886</b> <b>171</b>	<b>4</b> <b>1894</b> <b>151</b>
trmt	unblinded treatment arm that consented and has survey data available	<b>0 control</b> <b>1 treatment</b> <b>N</b> <b>missing</b>	<b>1886</b> <b>175</b>	<b>1894</b> <b>55</b>
eCAS	Did this respondent take part in end line cognitive, activpal, or step test measures?	<b>0 No</b> <b>1 Yes</b> <b>missing</b>		




**Note: all mRANI participants were in the parent RANI trail's treatment arm; 1 person missing from VAW was deleted for due to suspected errors**




Variable Name	Variable Description	Variable Values	Freq or M(SD)	
			IFA arm	VAW arm
mRANIselected		<b>N</b> <b>missing</b>	<b>191</b> <b>13</b>	<b>189</b> <b>14</b>
mRANIarm		<b>1 IFA arm</b> <b>2 VAW arm</b>	see above	


<b>Pregnancy Status</b>				
<p><b>Directions: Say,</b> “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). ” <b>Show the participant the IRON BATIKA(tablet) and say,</b> “This is what they look like. Perhaps you have seen</p> <p><b>Say</b> “Before I ask you about anemia and IRON BATIKA, I’d first like to ask you...</p>				
Variable Name	Question	Value Labels	Frequency/ M (SD)	
			T	C
EPreg3	Are you currently pregnant?	0 No 1 Yes 99 Don’t know missing	1832 54 0 175	1837 57 0 155
epreg_status	Are you currently pregnant? (made for easier variable recall)	0 No 1 Yes missing	1832 54 175	1837 57 155
EPreg5	Are you currently breastfeeding?	0 No 1 Yes 99 Don’t know missing	1499 387 0 175	1528 367 0 155
ebreastfeed	Are you currently breastfeeding? (made for easier variable recall)	0 No 1 Yes missing	1499 387 175	1530 366 155

<b>Anemia Testing</b>				
Variable Name	Question	Value Labels	Frequency/ M (SD)	
			T	C
ETS1.	In the past one year, have you been tested for anemia? This is done by pricking your finger to measure your hemoglobin. Have you been tested in this way? Excluding the test done by us (DCOR) the last time we visited you.	0 No → skip to ERE2 1 Yes missing	11 1875 175	1648 246 155
ETS2.	How many times have you been tested with a finger prick in the last one year?	1 Once 2 Twice 3 Three times	16 67 311	149 68 17

	Excluding the test done by us (DCOR) the last time we visited you.	4 More than 3 times missing	1481 186	12 1803
eHbtest	total number of times tested for anemia through finger prick method in last year (combination of ETS1 and ETS2) SPSS syntax: <i>Do if ets1 = 0 . compute eHbtest = 0. end if. do if ets1=1. compute eHbtest=ets2. end if.</i> At midline, this variable was called mHbtest_freq1	0 None 1 Once 2 Twice 3 Three times 4 More than 3 times missing	11 16 67 311 1481	1648 149 68 17 12

<b>RANI Exposure Questions</b>				
[ERE35] Now I will show you some pictures. For each picture, please tell me if you have seen it previously.				
INTERVIEWER: IF “DON’T KNOW” MARK AS “NO”				
Variable Name	Question	Value Labels	Frequency/ M (SD)	
			T	C
ERE35_1	Image 1: 	0 No 1 Yes missing	97 1789 175	1892 2 155
ERE35_2	Image 2: 	0 No 1 Yes missing	15 1871 175	1394 500 155
ERE35_3	Image 3: 	0 No 1 Yes missing	86 1800 175	1650 244 155

				
ERE35_4	<p>Image 4:</p> 	0 No 1 Yes missing	115 1771 175	1883 11 155
ERE36	<p>I will now show you pictures of two videos. Please tell me if you have seen each one.</p> <p><b>Video 6– A solution to Sapna’s dilemma</b></p> 	0 No 1 Yes 99 Don’t know missing	98 1788 0 175	1892 2 0 155
ERE36r	<p><b>Recode of ERE36 where “don’t know” is coded with “no”.</b></p> <p><b>SPSS syntax:</b></p> <p><b><i>Recode ERE36 (0 99=0) (1=1) into ERE36r.</i></b></p>	0 No 1 Yes missing	98 1788 175	1892 2 155
ERE37	<p><b>Video 7 – Srimati’s family takes the responsibility of her health</b></p>	0 No 1 Yes 99 Don’t know missing	138 1748 0 175	1891 3 0 155

				
<b>ERE37r</b>	<b>Recode of ERE37 where “don’t know” is coded with “no”.</b> <b>SPSS syntax:</b> <i>Recode ERE37 (0 99=0) (1=1) into ERE37r.</i>	0 No 1 Yes missing	138 1748 175	1891 3 155
ERE38	Are you a RANI volunteer?	0 No 1 Yes 99 Don’t know missing	1858 27 1 175	1893 0 1 155
<b>ERE38r</b>	<b>Recode of ERE38 where “don’t know” is coded with “no”.</b> <b>SPSS syntax:</b> <i>Recode ERE38 (0 99=0) (1=1) into ERE38r.</i>	0 No 1 Yes missing	1859 27 175	1894 0 155
ERE39	Did you attend a session where someone tried to teach you about cooking iron rich foods (a DALMA/GHANTA TARKARI) in your village?	0 No 1 Yes 99 Don’t know missing	344 1541 1 175	1821 71 2 155
<b>ERE39r</b>	<b>Recode of ERE39 where “don’t know” is coded with “no”.</b> <b>SPSS syntax:</b> <i>Recode ERE39 (0 99=0) (1=1) into ERE39r.</i>	0 No 1 Yes missing	345 1541 175	1823 71 155
ERE26	How many times did people from the RANI project visit your house in the last year?	0 None 1 1-3 2 4-5 3 6-8 4 8-10 missing	10 113 592 830 341 175	1893 0 0 1 0 155
ERE27	How many people have you talked about what you have seen or heard through the RANI project in the last year?	0 None 1 1 person 2 2 or 3 people 3 4 or 5 people 4 More than 5 people missing	24 26 354 642 840 175	1893 0 0 1 0 155

ERE29	How many of your neighbours, and family members have requested to attend RANI activities...i.e. blood testing sessions, meeting, PALA etc.	0 None 1 1 person 2 2 or 3 people 3 4 or 5 people 4 More than 5 people missing	522 135 505 402 322 175	1893 0 1 0 0 155
ERE33	Have you seen anyone from the Swabhimaan programme in your village over the last one year?	0 No 1 Yes 99 Don't know missing	1832 42 12 175	1753 133 8 155
ERE33r	<b>Recode of ERE33 where "don't know" is coded with "no". SPSS syntax: Recode ERE33 (0 99=0) (1=1) into ERE33r.</b>	0 No 1 Yes missing	1844 42 175	1761 133 155
ERE41	Which of the following best describe Malati Shukla, someone featured on Rani kuhe Kahani?	0 She is a rich heiress and charity worker 1 She is a young village girl who went to Bombay to fulfill her dreams of becoming an actress 2 She is a poor housewife who is married to Narayan 99 don't know missing	0 1 371 1514 175	0 0 1 1893 155



<b>mRANI Exposure (only asked of people registered in mHealth sample; control group did not receive any mRANI questions) N= 3703 not selected for mRANI</b>				
Variable Name	Question	Value Labels	Frequency/ M (SD)	
			IFA arm	VAW arm
EME2	Did you talk to others about Rani kuhe Kahani?	0 No 1 Yes 99 I don't know missing	37 151 3 13	32 155 2 14
EME3	Have you recommended the Rani kuhe Kahani tele-serial to other women?	0 No 1 Yes 99 I don't know missing	68 120 3 13	63 124 2 14
EME4	In the last month, how many episodes of Rani Kuhe Kahani did you listen to in full?	— OPEN ENDED if 0, skip to EME6 missing	4.41 (3.47) range: 0-13 13	4.31 (3.37) range: 0-13 14
EME5	How many episodes did you listen to only partially?	— OPEN ENDED missing	2.01 (1.78) range: 0-8 13	2.00 (1.90) range: 0-8 14
EME6	Of those you listened to partially, typically how long would you listen before shutting it off?	— # of minutes missing	2.34 (1.55) range: 0-6 13	2.47 (1.54) range: 0-5 14
[EME7]	Can you tell me a few reasons why you would stop listening before reaching the end of the episode? <b>Do Not Read Answer Choices Out Loud. Select all that apply</b> Response Breakdown Below	1 too busy 2 didn't like the story or characters? 3 disconnected call 4 poor call quality 5 other missing	122 0 36 20 127 13	106 0 42 26 61 14
EME7_1	Did the respondent stop listening to an mRANI episode because she was too busy?	0 No 1 Yes missing	69 122 13	83 106 14
EME7_2	Did the respondent stop listening to an mRANI	0 No 1 Yes	191 0	189 0

	episode because she didn't like the story or characters?	missing	13	14
EME7_3	Did the respondent stop listening to an mRANI episode because the call was disconnected?	0 No 1 Yes missing	155 36 13	147 42 14
EME7_4	Did the respondent stop listening to an mRANI episode because the call quality was poor?	0 No 1 Yes missing	171 20 13	163 26 14
EME7_5	Did the respondent stop listening to an mRANI episode because of a reason not listed?	0 No 1 Yes missing	127 64 13	128 61 14
<b>Directions: Ask participants if they agree with the following statements, or if they are neutral. If they say "agree," then ask whether they somewhat agree or strongly agree. If they say "disagree", then ask whether they somewhat disagree or strongly disagree.</b>				
EME8	I enjoyed receiving Rani Kuhe Kahani messages	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	0 0 34 61 96 13	1 1 27 49 111 14
EME9	Rani Kuhe Kahani was entertaining	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	0 0 34 63 94 13	1 1 27 59 101 14
EME10	Rani Kuhe Kahani was educational	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	0 0 35 52 104 13	1 1 27 50 110 14
EME11	I would enroll in Rani Kuhe Kahani again	1 Strongly disagree 2 Disagree	0 2	1 1

		3 Neither agree or disagree	24	21
		4 Agree	78	159
		5 Strongly agree	87	107
		missing	13	14
EME12	Rani Kuhe Kahani messages were easy to understand	1 Strongly disagree	0	1
		2 Disagree	1	1
		3 Neither agree or disagree	33	26
		4 Agree	57	53
		5 Strongly agree	100	108
		missing	13	14
EME13	The program sent too many messages	1 Strongly disagree	0	1
		2 Disagree	1	2
		3 Neither agree or disagree	35	28
		4 Agree	72	55
		5 Strongly agree	83	103
		missing	13	14
EME14	The episodes were too long	1 Strongly disagree	26	28
		2 Disagree	97	91
		3 Neither agree or disagree	34	28
		4 Agree	30	35
		5 Strongly agree	4	7
		missing	13	14
EME15	How would you rate the rani kuhe Kahani program?	1 Very poor	0	0
		2 Poor	0	0
		3 Fair	38	34
		4 Good	111	110
		5 Excellent	42	45
		missing	13	14

Iron Batika Use				
Variable Name	Question	Value Labels	Frequency/ M (SD)	
			T	C

EIFA1	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 →EIFA6 1 Yes, I am currently taking it 2 Yes, I took in the past, but not currently →EIFA6 missing	2 1771 113 175	218 129 1547 155
eifa_current	Binary recode of EIFA1 that has shows those that are currently taking IFA versus those that never did or did in the past.  SPSS recode: <i>recode eifa1 (0 2 =0) (1=1) into eifa_current.</i>  Note: A few people said they are currently taking it, but then responded “0” in EIFA2. Use EIFA_pastweek to capture these people as not currently taking it (binary) or EIFA_number (continuous)	0 not currently taking IFA 1 currently taking IFA missing	115 1771 175	1765 129 155
EIFA2	If you are currently taking IFA, 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)	Mean SD range  missing	6.62 (3.60) 0-21  290	4.34 (3.44) 0-14  1920

	Note: skipped if they said that they're not currently taking IFA or have never taken IFA in EIFA1.			
eifa_number	How many IFA did the participant take last week--recode of eIFA2 to include those who were skipped because they said they are not currently taking as '0' SPSS syntax <i>do if eifa_current =1. compute eifa_number = mifa2. end if. do if eifa_current=0. compute eifa_number =0. end if.</i>	Mean SD range:  missing	6.22 (3.83) 0-21  175	.30 (1.41) 0-14  155
eifa_pastweek	Binary variable that indicates if the participant consumed any ifa in the past week. Note: Those that said they are currently taking IFA in EIFA1 but reported 0 IFA in EIFA2 are given a score of 0 SPSS syntax: <i>do if (NOT (econsent_Respondent = 0)). recode eifa2 (0 sysmis = 0) (else =1) into eifa_pastweek. end if.</i>	0 no 1 yes missing	233 1653 175	1782 112 155
eifa_compliance	Recode of Eifa_number to determine if the respondent complies with the basic IFA guidelines (once a week for nonpreg, once a day for preg) SPSS syntax: <i>Do if epreg_status=1. recode eIFA_number (7 thru hi = 1) (else=0) into eIFA_Compliance. end if. do if epreg_status=0. recode eIFA_number (1 thru hi = 1) (else=0) into eIFA_Compliance. end if.</i>	0 not compliant with IFA guidelines 1 compliant with IFA guidelines missing	234 1652 175	1789 105 155
EIFA6	Have you received iron Batika/Syrup from anyone for your own use in the last one year?	0 No 1 Yes missing	24 1862 175	1576 318 155
EIFA4	Have you asked for iron Batika/Syrup from anyone for	0 No →ESN1	983	1728

	your own use or for the use of someone in your family in the last one year?	1 Yes missing	903 175	165 155
[EIFA5] If the respondent said “yes” to EIFA4, where did they ask for IFA from? [check all that apply]  Response Breakdown Below		1 AWW center 2 ASHA 3 health center 4 medical store/pharmacy 5 RANI 6 VHND 88 other missing	149 323 43 10 825 8 33 1158	68 100 17 10 1 2 7 1883
EIFA5_1	If the respondent said yes to EIFA4, did they receive it from an anganwadi (AWW) center? Note: skipped if they said no in eIFA4.	0 no 1 yes missing	754 149 1158	98 68 1883
eifa5_anganwadi	<b>recode of efa5_1 to include people who were skipped as “0”.</b>	0 no 1 yes missing	1737 149 175	1826 68 155
EIFA5_2	If the respondent said yes to EIFA4, did they receive it from an ASHA? Note: skipped if they said no in eIFA4.	0 no 1 yes missing	580 323 1158	66 100 1883
eifa5_ASHA	<b>recode of efa5_2 to include people who were skipped as “0”.</b>	0 no 1 yes missing	1563 323 175	1794 100 155
EIFA5_3	If the respondent said yes to EIFA4, did they receive it from a health center? Note: skipped if they said no in eIFA4.	0 no 1 yes missing	860 43 1158	149 17 1883
eifa5_healthcenter	<b>recode of efa5_3 to include people who were skipped as “0”.</b>	0 no 1 yes missing	1843 43 175	1877 17 155

EIFA5_4	If the respondent said yes to EIFA4, did they receive it from a medical store or pharmacy? Note: skipped if they said no in eIFA4.	0 no 1 yes missing	893 10 1158	156 10 1883
eifa5_pharmacy	<b>recode of efa5_4 to include people who were skipped as “0”.</b>	0 no 1 yes missing	1875 10 175	1884 10 155
EIFA5_5	If the respondent said yes to EIFA4, did they receive it from RANI? Note: skipped if they said no in eIFA4.	0 no 1 yes missing	78 825 1158	165 1 1883
eifa5_RANI	<b>recode of efa5_5 to include people who were skipped as “0”.</b>	0 no 1 yes missing	1061 825 175	1893 1 155
EIFA5_6	If the respondent said yes to EIFA4, did they receive it from Village Health and Nutrition Day? Note: skipped if they said no in eIFA4.	0 no 1 yes missing	895 8 1158	164 2 1883
eifa5_VHND	<b>recode of efa5_6 to include people who were skipped as “0”.</b>	0 no 1 yes missing	1878 8 175	1892 2 155
EIFA5_88	If the respondent said yes to EIFA4, did they receive it from a source not listed as an answer option Note: skipped if they said no in eIFA4.	0 no 1 yes missing	870 33 1158	158 7 1883
eifa5_notlisted	<b>recode of efa5_88 to include people who were skipped as “0”.</b>	0 no 1 yes missing	1853 33 175	1887 7 155
EIFA5_other	If the respondent received IFA from a source not listed as an answer option, what was that source	string variable		

Social Norms				
<p><b>I will now ask you your thoughts about what you <i>think</i> others in this community (hamlet or village) do. This is not what you think they should do but what you think they actually do. Remember that everything is confidential – we will not share any of your answers and we will not ask you for specific names of people in the community. Also, we are just asking for your best guess to each question.</b></p>				
Variable Name	Question	Value Labels	Frequency/ M (SD)	
			T	C
ESN1	What proportion of pregnant women in your community (hamlet or village) take iron batika tablets regularly? <b>[READ RESPONSE CHOICES ONLY IF NECESSARY]</b>	0 None 1 Some 2 About half 3 Most 4 All missing	22 60 101 243 1461 175	40 94 271 395 1094 155
ESN19	How many pregnant women in your community miss a dose or two of IFA?"	0 None 1 Some 2 About half 3 Most 4 All missing	1464 333 33 38 18 175	1183 608 38 59 6 155
ESN20	How many pregnant women in your community continue to take iron batika, even after missing a dose or two?	0 None 1 Some 2 About half 3 Most 4 All missing	1463 331 33 41 18 175	1204 699 35 50 6 155
ESN2	What proportion of adolescent girls in your community (hamlet or village) take iron batika tablets regularly? <b>[READ RESPONSE CHOICES ONLY IF NECESSARY]</b>	0 None 1 Some 2 About half 3 Most 4 All missing	71 174 617 628 396 175	1126 335 261 125 47 155
ESN21	How many adolescent girls in your community miss a dose or two of iron batika?	0 None 1 Some 2 About half 3 Most 4 All missing	451 1180 129 122 4 175	1308 400 44 141 1 155
ESN22		0 None	466	1380



	How many adolescent girls in your community continue to take iron batika, even after missing a dose or two?	1 Some 2 About half 3 Most 4 All missing	1210 113 93 4 175	409 24 81 0 155
ESN3	What proportion of non-pregnant women in your community (hamlet or village) take iron batika tablets regularly. <b>[READ RESPONSE CHOICES ONLY IF NECESSARY]</b>	0 None 1 Some 2 About half 3 Most 4 All missing	19 140 362 1056 310 175	1369 326 157 34 8 155
ESN23	How many non-pregnant women in your community miss a dose or two of iron batika?	0 None 1 Some 2 About half 3 Most 4 All missing	318 1360 96 108 4 175	1503 198 22 171 0 155
ESN24	How many non-pregnant women in your community continue to take iron batika, even after missing a dose or two?	0 None 1 Some 2 About half 3 Most 4 All missing	343 1355 84 101 3 175	1566 216 20 92 0 155
I will now ask you your thoughts about what you think others in this community (hamlet or village) think <i>you should</i> do.				
ESN4	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	0 40 193 627 1026 175	17 201 561 775 340 155
ESN5	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	1 216 541 743 385 175	502 982 294 94 22 155
ESN6	For married women :	1 Strongly disagree 2 Disagree	30 67	50 211

	<p>Your mother-in-law thinks you should take iron batika tablets regularly if you are pregnant.</p> <p>For unmarried women: Your mother thinks pregnant women should take iron batika tablets regularly.</p>	<p>3 Neither agree or disagree</p> <p>4 Agree</p> <p>5 Strongly agree</p> <p>missing</p>	<p>0</p> <p>537</p> <p>1252</p> <p>175</p>	<p>1</p> <p>823</p> <p>809</p> <p>155</p>
ESN7	<p>For married women :</p> <p>Your mother-in-law thinks you should take iron batika tablets regularly, even if you are not pregnant.</p> <p>For unmarried women :</p> <p>Your mother thinks non pregnant women should take iron batika tablets.</p>	<p>1 Strongly disagree</p> <p>2 Disagree</p> <p>3 Neither agree or disagree</p> <p>4 Agree</p> <p>5 Strongly agree</p> <p>missing</p>	<p>37</p> <p>97</p> <p>1</p> <p>954</p> <p>797</p> <p>175</p>	<p>136</p> <p>769</p> <p>1</p> <p>827</p> <p>161</p> <p>155</p>
ESN8	<p>For married women :</p> <p>Your husband thinks you should take iron batika tablets regularly if you are pregnant</p> <p>For unmarried women:</p> <p>Your father thinks pregnant women should take iron batika tablets regularly.</p>	<p>1 Strongly disagree</p> <p>2 Disagree</p> <p>3 Neither agree or disagree</p> <p>4 Agree</p> <p>5 Strongly agree</p> <p>missing</p>	<p>3</p> <p>9</p> <p>0</p> <p>289</p> <p>1585</p> <p>175</p>	<p>12</p> <p>100</p> <p>0</p> <p>668</p> <p>1117</p> <p>155</p>
ESN9	<p>For married women</p> <p>Your husband thinks you should take iron batika tablets regularly when you are not pregnant</p> <p>For unmarried women</p> <p>Your father thinks non pregnant women should take iron batika tablets regularly.</p>	<p>1 Strongly disagree</p> <p>2 Disagree</p> <p>3 Neither agree or disagree</p> <p>4 Agree</p> <p>5 Strongly agree</p> <p>missing</p>	<p>4</p> <p>19</p> <p>0</p> <p>610</p> <p>1253</p> <p>175</p>	<p>78</p> <p>538</p> <p>1</p> <p>941</p> <p>336</p> <p>155</p>
ESN25	<p>For married women:</p> <p>Your mother-in-law would be upset if you missed a dose or two of iron batika.</p> <p>For unmarried women:</p> <p>Your mother would be upset if you missed a dose or two of iron batika.</p>	<p>1 Strongly disagree</p> <p>2 Disagree</p> <p>3 Neither agree or disagree</p> <p>4 Agree</p> <p>5 Strongly agree</p> <p>missing</p>	<p>31</p> <p>243</p> <p>2</p> <p>1188</p> <p>422</p> <p>175</p>	<p>178</p> <p>806</p> <p>2</p> <p>830</p> <p>78</p> <p>155</p>
ESN26	For married women:	1 Strongly disagree	6	130

	<p>Your husband would be upset if you missed a dose or two of iron batika.</p> <p>For unmarried women: Your father would be upset if you missed a dose or two of iron batika.</p>	<p>2 Disagree</p> <p>3 Neither agree or disagree</p> <p>4 Agree</p> <p>5 Strongly agree</p> <p>missing</p>	<p>117</p> <p>0</p> <p>969</p> <p>794</p> <p>175</p>	<p>594</p> <p>0</p> <p>959</p> <p>211</p> <p>155</p>
ESN27	<p>For married women: Your mother-in-law would be upset if you did not take all of the iron batika you were told to by a health professional</p> <p>For unmarried women: Your mother would be upset if you did not take all of the iron batika you were told to by a health professional</p>	<p>1 Strongly disagree</p> <p>2 Disagree</p> <p>3 Neither agree or disagree</p> <p>4 Agree</p> <p>5 Strongly agree</p> <p>missing</p>	<p>21</p> <p>191</p> <p>0</p> <p>1103</p> <p>571</p> <p>175</p>	<p>103</p> <p>488</p> <p>0</p> <p>1044</p> <p>259</p> <p>155</p>
ESN28	<p>For married women: Your husband would be upset if you did not take all of the iron batika you were told to by a health professional</p> <p>For unmarried women: Your father would be upset if you did not take all of the iron batika you were told to by a health professional</p>	<p>1 Strongly disagree</p> <p>2 Disagree</p> <p>3 Neither agree or disagree</p> <p>4 Agree</p> <p>5 Strongly agree</p> <p>missing</p>	<p>5</p> <p>76</p> <p>0</p> <p>871</p> <p>934</p> <p>175</p>	<p>75</p> <p>311</p> <p>0</p> <p>1013</p> <p>495</p> <p>155</p>

## Gender Norms

“I am now going to ask you some questions about the role of men and women in your community (hamlet or village). There are no right or wrong answers, these are just your opinions, and nobody from this community (hamlet or village) will know how you responded. I will read a statement and then I want you tell me how much you agree or disagree. This first section asks about what you think most families you know are *actually doing*.”

Directions: Ask participants the extent to which they agree or disagree with the following statements. If they say “agree,” then ask whether they somewhat agree or strongly agree. If they say “disagree”, then ask whether they somewhat disagree or strongly disagree.

Variable Name	Question	Value Labels	Frequency/ M (SD)	
			T	C
DESCRIPTIVE NORMS.				
EGN1	In most families you know, taking care of children is only the woman’s job	1 Strongly disagree	27	23
		2 Disagree	65	81
		3 Neither agree or disagree	0	8
		4 Agree	490	603
		5 Strongly agree	1304	1179
		missing	175	155
EGN2	In most families you know, only men are the ones who earn money for the family	1 Strongly disagree	59	66
		2 Disagree	295	332
		3 Neither agree or disagree	7	10
		4 Agree	736	857
		5 Strongly agree	789	629
		missing	175	155
EGN5	In most families you know, women obey their husbands in all matters	1 Strongly disagree	5	10
		2 Disagree	84	112
		3 Neither agree or disagree	1	10
		4 Agree	687	800
		5 Strongly agree	1109	962
		missing	175	155
EGN6	In most families you know, only men make decisions about household income and expenses	1 Strongly disagree	103	91
		2 Disagree	380	442
		3 Neither agree or disagree	7	7
		4 Agree	850	855
		5 Strongly agree	546	499
		missing	175	155

EGN7	In most families you know, women ask permission from their husbands to get medical treatment of any kind	1 Strongly disagree	12	7
		2 Disagree	49	72
		3 Neither agree or disagree	0	3
		4 Agree	734	743
		5 Strongly agree	1091	1069
		missing	175	155
<b>Directions:</b> remind participants that they are thinking about what they think most families they know actually do				
EGN8	In most families you know, husbands make the decision about buying major household items(e.g., television, refrigerator, bicycle, motor bikes)	1 Strongly disagree	143	100
		2 Disagree	588	650
		3 Neither agree or disagree	16	40
		4 Agree	613	655
		5 Strongly agree	526	449
		missing	175	155
EGN9	In most families you know, women ask permission from their husband or mother-in-law to leave the house for any reason	1 Strongly disagree	0	3
		2 Disagree	11	16
		3 Neither agree or disagree	2	1
		4 Agree	679	834
		5 Strongly agree	1194	1040
		missing	175	155
EGN12	In most families you know, women eat last, after all the family members have eaten	1 Strongly disagree	15	11
		2 Disagree	68	89
		3 Neither agree or disagree	2	2
		4 Agree	807	895
		5 Strongly agree	994	897
		missing	175	155
EGN13	In most families you know, women eat whatever is left over after the rest of their family has finished eating.	1 Strongly disagree	29	23
		2 Disagree	146	172
		3 Neither agree or disagree	1	1
		4 Agree	1043	1104
		5 Strongly agree	667	594

		missing	175	155
<b>Injunctive Norms.</b> <b>Directions:</b> Say, “This section asks about what most of your people in your community (hamlet or village) believes people should do.” This is not what people are actually doing but what others think they should be doing. For example, maybe in this community people know they <i>should</i> wash their hands with soap and water before eating but they don’t do it every time. So now, I’m asking you about what others think should be done, not what they actually do. Is that clear? (Please move ahead only after you are satisfied that they have understood the difference. Remember that there are no right or wrong answers, these are just your opinions, and nobody from this community (hamlet or village) will know how you responded				
EGN15	Most families you know believe that it <i>should</i> only be a woman’s job to take care of the children.	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	74 257 2 756 797 175	90 332 10 798 664 155
EGN16	Most families you know believe that men <i>should</i> be the only ones who earn money for the family.	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	94 543 6 807 436 175	148 708 15 591 432 155
EGN19	Most families you know believe that women <i>should</i> obey their husbands in all matters	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	14 229 2 798 843 175	65 276 7 873 673 155
EGN20		1 Strongly disagree 2 Disagree	135 684	184 799

	Most families you know believe that only men should be responsible for household income & expenses	3 Neither agree or disagree 4 Agree 5 Strongly agree missing	9 718 340 175	11 618 282 155
EGN21	Most families you know believe that women should ask permission from their husbands to get medical treatment of any kind	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	11 121 0 904 850 175	99 154 2 865 774 155
<b>Directions:</b> remind participant that they are thinking about what the families they know think they <i>should</i> be doing, not what they are actually doing.				
EGN22	Most families you know believe that husbands <i>should</i> make the decision about buying major household items (e.g., television, refrigerator, bicycle, motor bikes)	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	196 709 19 632 330 175	219 788 35 573 279 155
EGN23	Most families you know believe women <i>should</i> ask permission from her husband or mother-in-law to leave the house for any reason.	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	3 24 4 858 997 175	24 111 0 926 833 155
EGN26	Most families you know believe that women <i>should</i> eat last, after all the family members have eaten	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	47 291 1 923 624 175	97 371 5 970 451 155
EGN27		1 Strongly disagree 2 Disagree	112 477	180 497

	Most families you know believe that women <i>should</i> eat whatever is left over after the rest of their family has eaten	3 Neither agree or disagree	3	4
		4 Agree	851	840
		5 Strongly agree	443	373
		missing	175	155

<b>Violence Against Women</b>				
I am now going to ask you about other women in this village who may have been beaten up by their husbands or other men in their lives.				
Variable Name	Survey Question	Value Label	Frequency/ M (SD)	
			T	C
EVAM1	In this village, in your opinion, how many women are beaten by their husbands at least once in one year?	1 None of them 2 Only 1 or 2 of them 3 Many of them 4 Most of them 5 All of them missing	211 1135 392 130 18 175	120 1111 505 155 3 155
EVAM2	If a woman burns the food, do you think it is OK for her husband to beat her?	0 No 1 Yes missing	1794 92 175	1787 107 155
EVAM3	If a woman is disrespectful to her mother-in-law, do you think it is OK for her husband to beat her?	0 No 1 Yes missing	1402 484 175	1320 574 155
EVAM4	If a woman does not keep her house neat and clean, do you think it is OK for her husband to beat her?	0 No 1 Yes missing	1617 269 175	1527 367 155
EVAM5	If you saw a man beating a woman, do you think you would ask the man to stop?	0 No 1 Yes missing	77 1809 175	100 1794 155
EVAM6	If you saw a man beating a woman, do you think you would distract the man so that he stops beating her?	0 No 1 Yes missing	72 1814 175	124 1770 155
Directions: Ask participants if they agree with the following statements, or if they are neutral. If they say “agree,” then ask whether they somewhat agree or strongly agree. If they say “disagree”, then ask whether they somewhat disagree or strongly disagree.				



EVAM7	Women sometimes deserve to be beaten?	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	299 718 1 763 105 175	331 667 2 761 133 155
EVAM8	Men have a right to discipline their wives by beating them?	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	224 669 4 806 183 175	269 582 11 773 259 155
<b>VAW questions for mHealth Sample (only for women in mhealth; control group did not receive any mRANI questions) N= 3703 not selected for mRANI</b>				
Variable Name	Survey Question	Value Label	Frequency/ M (SD)	
			IFA	VAW
EVAM9	If I saw a woman in my community experiencing violence, I am confident I could manage the situation by banging pots and pans.	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	8 28 0 116 39 13	5 20 0 98 66 14
EVAM10	If I saw a woman in my community experiencing violence, I am confident I could manage the situation by striking up a conversation to diffuse the situation	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	1 15 0 103 72 13	1 9 0 98 81 14
EVAM11	If I saw a woman in my community experiencing violence, I am confident I could manage the situation by checking in on the women after witnessing the violence	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	3 11 0 91 86 13	0 10 0 89 90 14

EVAM12	If I saw a woman in my community experiencing violence, I am confident I could manage the situation by offering her empathic and supportive words in private afterwards	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	2 13 0 85 91 13	2 7 0 79 101 14
EVAM13	If I saw a woman in my community experiencing violence, I am confident I could manage the situation by recording what is happening on my phone or by taking a picture	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	11 65 0 86 29 13	8 44 0 103 34 14
EVAM14	If I saw a woman in my community experiencing violence, I am confident I could manage the situation by reporting the incident to a local leaders, organizations and authorities to document the incidence	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	12 67 0 91 21 13	8 42 0 102 37 14
EVAM15	If I saw a woman in my community experiencing violence, I am confident I could manage the situation by seeking help from SHG group members or influential community leaders	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	6 40 0 98 47 13	1 24 0 111 53 14
EVAM16	If I saw a woman in my community experiencing violence, I am confident I could manage the situation by seeking help from respected elders in the family or the community	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	5 41 1 102 42 13	2 23 0 113 51 14
EVAM17	How many <b>other women in your community</b> would manage the situation if they saw a woman experiencing violence in the community??	0 None 1 Some 2 About half 3 Most	2 72 67 43	1 75 63 46

		4 All missing	7 13	4 14
EVAM18	How many of <b>your friends</b> would manage the situation if they saw a woman experiencing violence in the community??	0 None 1 Some 2 About half 3 Most 4 All missing	2 85 62 36 6 13	2 71 72 41 3 14
EVAM19	If you saw a woman experiencing violence from her husband, how many <b>other women in your community</b> do you think would expect you to manage the situation?	0 None 1 Some 2 About half 3 Most 4 All missing	2 85 66 30 8 13	0 77 59 48 5 14
EVAM20	If you saw a woman experiencing violence from her husband, how many of <b>your friends</b> do you think would expect you to manage the situation?	0 None 1 Some 2 About half 3 Most 4 All missing	2 85 71 26 7 13	0 75 63 47 4 13

Risk Perception				
Variable Name	Survey Question	Value Label	Frequency/ M (SD)	
			T	C
ERP1	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	1479 369 38 175	1252 630 12 155
erp1r	Recode of ERP1 so that those who are already anemic are categorized with those that said "yes". SPSS syntax: <i>recode ERP1 (0=0) (1 2=1) into ERP1r.</i>	0 No 1 Yes missing	1479 407 175	1252 642 155
Directions: "I am now going to say something. Please tell me if you agree or disagree with it, OK?" Ask participants if they agree with the following statements, or if they are neutral. If they say "agree," then ask whether they somewhat agree or strongly agree. If they say "disagree", then ask whether they somewhat disagree or strongly disagree.				
ERP3		1 Strongly disagree	0	0

	If you became anemic (have lack of blood), it would affect your health in a negative way?	2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	3 1 539 1343 175	5 0 547 1342 155
erp3r	dichotomous severity score for self SPSS syntax: recode ERP3 (1 2 3 4=0) (5=1) into ERP3r.	0 low perceived severity 1 high perceived severity missing	543 1343 175	552 1342 155
epersonalpr	perceived risk for oneself SPSS syntax: Compute epersonalpr=sum (eRP1r, eRP3r).	0 low 1 medium 2 high missing	492 1038 356 175	410 984 500 155

Perceived Access				
Directions: Show the Iron Batika Tablets				
Variable Name	Survey Question	Value Label	Frequency/ M (SD)	
			T	C
EPA2	Do you agree or disagree with the statement, "It is easy for you (or someone) to get iron batika (tablets)?  <b>Directions: Ask participants if they agree with the following statements, or if they are neutral. If they say "agree," then ask whether they somewhat agree or strongly agree. If they say "disagree", then ask whether they somewhat disagree or strongly disagree.</b>	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	0 4 0 408 1474 175	75 368 0 783 668 155

<b>Self-Efficacy</b>				
<b>Directions: Ask participants if they agree with the following statements, or if they are neutral. If they say “agree,” then ask whether they somewhat agree or strongly agree. If they say “disagree”, then ask whether they somewhat disagree or strongly disagree.</b>				
Variable Name	Survey Question	Value Label	Frequency/ M (SD)	
			T	C
ESE1	You can take iron batika tablets every week when you are not pregnant.	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	1 12 0 378 1495 175	70 435 4 800 585 155
ESE2	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	0 18 0 471 1397 175	71 396 3 721 703 155
ESE3	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 missing	3 23 0 652 1208 175	125 411 0 794 564 155
ESE4	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 5 Strongly agree missing	3 21 0 635 1227 175	118 408 0 803 565 155
<b>Self Efficacy Questions for mHealth sample (only for women in mhealth; control group did not receive any mRANI questions) N= 3703 not selected for mRANI</b>				
Variable Name	Survey Question	Value Label	Frequency/ M (SD)	
			IFA	VAW
ESE18	FOR PREGNANT WOMEN:	1 Strongly disagree	0	0

	You are confident that you can take Iron Batika every-day  FOR NON-PREGNANT WOMEN:	2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	0 0 47 144 13	1 0 41 147 14
ESE19	For pregnant women: You are confident that you can continue to take Iron batika every day even if you were not told or reminded  For non-pregnant women: You are confident that you can continue to take Iron batika every week even if you were not told or reminded	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	0 0 0 54 137 13	0 1 0 47 141 14
ESE20	For pregnant women: You are confident that you can continue to take IRON BATIKA every day even if you are not anemic  For non-pregnant women: You are confident that you can continue to take IRON BATIKA every week even if you are not anemic	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	0 0 0 57 134 13	0 1 0 45 143 14
ESE21	For pregnant women: You are confident that you can continue to take IRON BATIKA every day even if you receive advise from others to stop taking iron batika  For non-pregnant women: You are confident that you can continue to take IRON BATIKA every week even if you receive advise from others to stop taking iron batika	1 Strongly disagree 2 Disagree 3 Neither agree or disagree 4 Agree 5 Strongly agree missing	0 0 0 55 136 13	0 1 0 48 140 14

<b>Outcome Expectations</b>				
<b>Directions: Ask participants if they agree with the following statements, or if they are neutral. If they say “agree,” then ask whether they somewhat agree or strongly agree. If they say “disagree”, then ask whether they somewhat disagree or strongly disagree.</b>				
Variable Name	Survey Question	Value Label	Frequency/ M (SD)	
			T	C
EOE1	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	0 1 0 443 1442 175	20 224 6 964 680 155
EOE2	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	0 3 3 652 1228 175	1 118 4 928 843 155
EOE3	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	50 41 1 461 1333 175	49 195 3 714 933 155
EOE4	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	0 4 0 685 1197 175	5 99 11 933 846 155

<b>Anemia and health Communication</b>				
<b>Directions:</b> Ask participants if they agree, disagree, or neither with the following statements. If they say “agree,” then ask whether they somewhat agree or strongly agree. If they say “disagree”, then ask whether they somewhat disagree or strongly disagree.				
Variable Name	Survey Question	Value Label	Frequency/ M (SD)	
			T	C
EComm1	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	1 3 0 578 1304 175	3 17 0 713 1161 155
EComm2	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	5 71 0 1201 609 175	45 268 0 1222 359 155
EComm3	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	26 265 0 1011 584 175	87 417 0 960 430 155
EComm4	In the past one year, how often have you talked to family and friends about getting tested for anemia?	0 Never 1 Rarely 2 Sometimes 3 Often missing	17 339 599 931 175	1145 482 211 56 155
EComm5	In the past one year, how often have you talked to family and friends about pregnant women taking iron batika?	0 Never 1 Rarely 2 Sometimes 3 Often missing	54 485 717 630 175	724 592 472 106 155
EComm6	In the past one year, how often have you talked to family and friends about	0 Never 1 Rarely	65 541	1047 524



	women who are NOT pregnant taking iron batika?	2 Sometimes 3 Often missing	755 525 175	279 44 155
EComm7	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	92 688 654 452 175	391 713 607 183 155

<b>Mental Health</b> □□□□□□□□□□□□□□				
<b>Say</b> “I will now ask you about some of your feelings and thoughts. Please tell me how often you have felt the following in the past week.				
Variable Name	Survey Question	Value Label	Frequency/ M (SD)	
			T	C
EMH1	You were bothered by things that usually don't bother you	1 Rarely or none of the time (less than 1 day) 2 Some or a little of the time (1-2 days) 3 Occasionally or a moderate amount of the time (3-4 days) 4 Most or all of the time (5-7 days) missing	1327 473 83 3 175	1147 648 93 6 155
EMH2	Your appetite was poor: you did not feel like eating	1 Rarely or none of the time (less than 1 day) 2 Some or a little of the time (1-2 days) 3 Occasionally or a moderate amount of the time (3-4 days) 4 Most or all of the time (5-7 days) missing	1048 694 140 4 175	923 818 144 9 155
EMH3	You felt that you could not shake off the blues even with help from your family or friends	1 Rarely or none of the time (less than 1 day) 2 Some or a little of the time (1-2 days) 3 Occasionally or a moderate amount of the time (3-4 days) 4 Most or all of the time (5-7 days)	1282 472 112 20	1292 498 95 9

		missing	175	155
EMH4	You felt that your behavior was just as good as other people	1 Rarely or none of the time (less than 1 day) 2 Some or a little of the time (1-2 days) 3 Occasionally or a moderate amount of the time (3-4 days) 4 Most or all of the time (5-7 days) missing	223 213 534 916 175	237 213 635 809 155
EMH5	You had trouble keeping your mind on what you were doing	1 Rarely or none of the time (less than 1 day) 2 Some or a little of the time (1-2 days) 3 Occasionally or a moderate amount of the time (3-4 days) 4 Most or all of the time (5-7 days) missing	1009 695 163 19 175	975 723 183 13 155
EMH6	You felt down	1 Rarely or none of the time (less than 1 day) 2 Some or a little of the time (1-2 days) 3 Occasionally or a moderate amount of the time (3-4 days) 4 Most or all of the time (5-7 days) missing	1257 505 117 7 175	1142 652 92 8 155
EMH7	You felt everything you did was difficult to do	1 Rarely or none of the time (less than 1 day) 2 Some or a little of the time (1-2 days) 3 Occasionally or a moderate amount of the time (3-4 days) 4 Most or all of the time (5-7 days) missing	1066 666 146 8 175	1048 662 174 10 155
EMH8	You felt hopeful about the future	1 Rarely or none of the time (less than 1 day) 2 Some or a little of the time (1-2 days) 3 Occasionally or a moderate amount of the time (3-4 days)	1334 481 66	1306 497 81

		4 Most or all of the time (5-7 days) missing	5 175	10 155
EMH9	You thought your life had been a failure	1 Rarely or none of the time (less than 1 day) 2 Some or a little of the time (1-2 days) 3 Occasionally or a moderate amount of the time (3-4 days) 4 Most or all of the time (5-7 days) missing	1447 384 48 7 175	1421 401 65 7 155
EMH10	You felt fearful	1 Rarely or none of the time (less than 1 day) 2 Some or a little of the time (1-2 days) 3 Occasionally or a moderate amount of the time (3-4 days) 4 Most or all of the time (5-7 days) missing	1474 364 41 7 175	1370 442 77 5 155
EMH11	Your sleep was restless	1 Rarely or none of the time (less than 1 day) 2 Some or a little of the time (1-2 days) 3 Occasionally or a moderate amount of the time (3-4 days) 4 Most or all of the time (5-7 days) missing	1123 618 133 12 175	919 786 168 21 155
EMH12	You were happy	1 Rarely or none of the time (less than 1 day) 2 Some or a little of the time (1-2 days) 3 Occasionally or a moderate amount of the time (3-4 days) 4 Most or all of the time (5-7 days) missing	34 220 931 701 175	45 260 1037 552 155
EMH13	You talked less than usual	1 Rarely or none of the time (less than 1 day) 2 Some or a little of the time (1-2 days)	1455 373	1367 469

		3 Occasionally or a moderate amount of the time (3-4 days)	57	52
		4 Most or all of the time (5-7 days)	1	6
		missing	175	155
EMH14	You felt lonely	1 Rarely or none of the time (less than 1 day)	1461	1364
		2 Some or a little of the time (1-2 days)	362	448
		3 Occasionally or a moderate amount of the time (3-4 days)	57	79
		4 Most or all of the time (5-7 days)	6	3
		missing	175	155
EMH15	People were unfriendly	1 Rarely or none of the time (less than 1 day)	1676	1618
		2 Some or a little of the time (1-2 days)	177	232
		3 Occasionally or a moderate amount of the time (3-4 days)	31	36
		4 Most or all of the time (5-7 days)	2	8
		missing	175	155
EMH16	You enjoyed life	1 Rarely or none of the time (less than 1 day)	100	107
		2 Some or a little of the time (1-2 days)	356	455
		3 Occasionally or a moderate amount of the time (3-4 days)	883	942
		4 Most or all of the time (5-7 days)	547	390
		missing	175	155
EMH17	You had crying spells	1 Rarely or none of the time (less than 1 day)	1167	1141
		2 Some or a little of the time (1-2 days)	579	583
		3 Occasionally or a moderate amount of the time (3-4 days)	120	157
		4 Most or all of the time (5-7 days)	20	13
		missing	175	155
EMH18	You felt sad	1 Rarely or none of the time (less than 1 day)	887	852

		2 Some or a little of the time (1-2 days)	811	795
		3 Occasionally or a moderate amount of the time (3-4 days)	157	224
		4 Most or all of the time (5-7 days)	31	23
		missing	175	155
EMH19	You felt that people dislike you	1 Rarely or none of the time (less than 1 day)	1694	1688
		2 Some or a little of the time (1-2 days)	168	182
		3 Occasionally or a moderate amount of the time (3-4 days)	21	18
		4 Most or all of the time (5-7 days)	3	6
		missing	175	155
EMH20	You could not get “going”	1 Rarely or none of the time (less than 1 day)	1284	1297
		2 Some or a little of the time (1-2 days)	502	469
		3 Occasionally or a moderate amount of the time (3-4 days)	92	123
		4 Most or all of the time (5-7 days)	8	5
		missing	175	155

### Functional Health and Well-Being (SF-12)

**Directions:** This survey asks for your views about your health. This information will help keep track of how you feel and how well you are able to do your usual activities.

Thank you for completing this survey!

**For each of the following questions, please mark an in the one box that best describes your answer.**

Variable Name	Survey Question	Value label	Frequency/ M (SD)	
			T	C
ESF1	How is your health?	1 Excellent	11	27
		2 Very Good	445	384
	READ RESPONSE CHOICES ONLY IF NECESSARY]	3 Good	1190	1212
		4 Fair	230	259
		5 Poor	10	12
		missing	175	155

Now I'm going to read a list of activities that you might do during a typical day. As I read each item, please tell me if your health now limits you a lot, limits you a little, or does not limit you at all in these activities.					
ESF2a	Moderate activities, such as moving or carrying something heavy [READ RESPONSE CHOICES ONLY IF NECESSARY]	1	Yes, Limited A Lot	672	730
		2	Yes, Limited A Little	1082	1046
		3	No, Not Limited At All	132	118
			missing	175	155
ESF2b	Climbing several flights of stairs [READ RESPONSE CHOICES ONLY IF NECESSARY]	1	Yes, Limited A Lot	564	722
		2	Yes, Limited A Little	1098	983
		3	No, Not Limited At All	224	189
			missing	175	155
The following two questions ask you about your physical health and your daily activities.					
ESF3a	During the past four weeks, how much of the time have you accomplished less than you would like as a result of your physical health?  [READ RESPONSE CHOICES ONLY IF NECESSARY]	1	All of the time	5	5
		2	Most of the time	74	101
		3	Some of the time	580	751
		4	A little of the time	757	686
		5	None of the time	470	351
			missing	175	155
ESF3b	During the past four weeks, how much of the time were you limited in the kind of work or other regular daily activities you do as a result of your physical health?	1	All of the time	4	5
		2	Most of the time	71	79
		3	Some of the time	539	665
		4	A little of the time	766	773
		5	None of the time	506	372
			missing	175	155
The following two questions ask about your emotions and your daily activities					
ESF4a	During the past four weeks, how much of the time have you accomplished less than you would like as a result of any emotional problems, such as feeling depressed or anxious?	1	All of the time	4	4
		2	Most of the time	116	110
		3	Some of the time	544	668
		4	A little of the time	834	830
		5	None of the time	388	282
			missing	175	155
ESF4b	During the past four weeks, how much of the time did you do work or other regular daily activities less carefully than usual as a result of any emotional problems, such as feeling depressed or anxious?   [READ RESPONSE CHOICES ONLY IF NECESSARY]	1	All of the time	4	4
		2	Most of the time	93	90
		3	Some of the time	557	600
		4	A little of the time	820	897
		5	None of the time	412	303
			missing	175	155
ESF5		1	Not At All	457	341

	During the past four weeks, how much did pain interfere with your normal work, including both work outside the home and housework? Did it interfere	2 A Little Bit 3 Moderately 4 Quite A Bit 5 Extremely missing	1080 288 56 5 175	1013 481 53 6 155
The next questions are about how you feel and how things have been with you during the past four weeks. As I read each statement, please give me the one answer that comes closest to the way you have been feeling; is it all of the time, most of the time, some of the time, a little of the time, or none of the time?				
ESF6a	How much of the time during the past four weeks... have you felt calm and peaceful? <b>[READ RESPONSE CHOICES ONLY IF NECESSARY]</b>	1 All of the time 2 Most of the time 3 Some of the time 4 A little of the time 5 None of the time missing	227 1099 381 165 14 175	162 1024 548 154 6 155
ESF6b	How much of the time during the past four weeks... did you have a lot of energy? <b>[READ RESPONSE CHOICES ONLY IF NECESSARY]</b>	1 All of the time 2 Most of the time 3 Some of the time 4 A little of the time 5 None of the time missing	114 878 604 176 114 175	104 729 812 204 45 155
ESF6c	How much of the time during the past four weeks... have you felt downhearted and depressed? <b>[READ RESPONSE CHOICES ONLY IF NECESSARY]</b>	1 All of the time 2 Most of the time 3 Some of the time 4 A little of the time 5 None of the time missing	4 130 484 928 340 175	7 143 594 926 224 155
ESF7	During the past 4 weeks, how much of the time has your physical health or emotional problems interfered with your visiting with friends or relatives?  READ RESPONSE CHOICES ONLY IF NECESSARY]	1 All of the time 2 Most of the time 3 Some of the time 4 A little of the time 5 None of the time missing	4 36 246 664 936 175	3 32 369 709 781 155

Dietary Diversity					
EMDD1.	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	1640	1595
		1	Yes, celebration feast	239	291
		2	Yes, fast day	7	8
			missing	175	155

### 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:

1. 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.
2. 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.
3. 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.
4. 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.		



Variable name	Food item	Value Label	Frequency/ M (SD)	
			T	C
Using the recalled information, record whether <mother_name> had any of the following food groups/				
EDD2	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	2 1884 0 175	2 1892 0 155
EDD3	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 missing	1109 777 0 175	1241 653 0 155
EDD4	Any white roots and tubers or plantains, such as White potatoes, white yams, elephant foot (Ol), aluwa, taro, or any other foods made from starchy roots	0 No 1 Yes 98 Don't know missing	32 1854 0 175	25 1869 0 155
EDD5	Any dark green leafy vegetables, such as: Methi, Spinach	0 No 1 Yes 98 Don't know missing	946 940 0 175	1048 846 0 155
EDD6	Any fruits that are dark yellow or orange inside, like Ripe mango, ripe papaya	0 No 1 Yes 98 Don't know missing	1283 602 1 175	1522 372 0 155
EDD7	Any other fruits (Apple, Gauva, Sapota, oranges)	0 No 1 Yes 98 Don't know missing	1111 775 0 175	1238 656 0 155
EDD8	Any other vegetables (Onions, Gourd vegetables, Brinjal, Capsicum, Cucumber, Jackfruit, Ladies finger)	0 No 1 Yes 98 Don't know missing	18 1868 0 175	22 1872 0 155

EDD9	Any meat made from animal organs, such as (Liver, kidney, heart, or other organ meats)	0 No 1 Yes 98 Don't know missing	1679 207 0 175	1746 148 0 155
EDD10	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	1535 351 0 175	1611 283 0 155
EDD11	Any eggs (chicken or duck or any other bird)	0 No 1 Yes 98 Don't know missing	1662 224 0 175	1720 174 0 155
EDD12	Any fish or seafood, whether fresh or dried (Fresh or dried fish, shellfish, or seafood)	0 No 1 Yes 98 Don't know missing	1405 481 0 175	1471 423 0 155
EDD13	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	214 1672 0 175	292 1602 0 155
EDD14	Any nuts or seeds, like peanut, cashew, sunflower, Dori, Mahua, Kudrum, Tisi, Ramtia, Linseed, Sesame, Chahar, mustard, mahua	0 No 1 Yes 98 Don't know missing	1211 675 0 175	1356 538 0 155
EDD15	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	1387 499 0 175	1485 409 0 155
EDD16	Any insects or other small protein foods, including Grubs, snails or insects	0 No 1 Yes 98 Don't know	1883 3 0	1893 1 0

		missing	175	155
EDD17	Any red palm oil	0 No 1 Yes 98 Don't know missing	1884 0 2 175	1893 1 0 155
EDD18	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	55 1831 0 175	13 1881 0 155
EDD19	Any savoury and fried snacks, such as Crisps and chips, fried dough, other fried snacks	0 No 1 Yes 98 Don't know missing	1082 804 0 175	1146 748 0 155
EDD20	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	502 1384 0 175	663 1231 0 155
EDD21	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	701 1185 0 175	743 1151 0 155
EDD22	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	2 1884 0 175	4 1890 0 155
EDD23	Any other beverages and foods (tea or coffee if not sweetened, clear broth)	0 No 1 Yes 98 Don't know missing	704 1179 3 175	954 939 1 155

Cosmic Outcomes				
ECO1	In the past month, how often have you given money to a beggar? Would you say never, just once or twice, 3 to 5 times, 6 to 10 times, or more than 10 times?	0 Never 1 Once or twice 2 3 to 5 times 3 6 to 10 times 4 More than 10 times missing	667 913 285 21 0 175	688 955 240 6 5 155
ECO2	Imagine that someone finds a wallet lying on the road with 5,000 rupees in it. How many people in this community (hamlet or village) would take the money and keep it for themselves? Would you say everyone would keep the money, most would keep the money, about half would keep the money, less than half would keep the money, or no one would keep the money?	1 Everyone 2 Most 3 About half 4 Less than half 5 No one missing	293 827 442 244 80 175	295 893 413 198 95 155
ECO3	In the next 20 years, do you think most people in Odisha will be much happier than they are today, somewhat happier than they are today, about the same as they are today, somewhat sadder than they are today, or much sadder than they are today?	1 Much happier 2 Somewhat happier 3 About the same 4 Somewhat sadder 5 Much sadder missing	971 698 179 33 5 175	921 793 140 33 7 155
ECO4	If your great grandmother were to see India today, do you think she would be extremely happy, somewhat happy, neither happy nor sad, somewhat sad, or very sad?	1 Extremely happy 2 Somewhat happy 3 Neither happy nor sad 4 Somewhat sad 5 Very sad missing	1180 620 33 37 16 175	1160 681 21 27 5 155

Demographics				
Thank you so much for answering my questions about anemia and IRON BATIKA. I'd like to ask you a few questions about yourself before we finish.				
EDem1 or eage	What is your age in years?  Unknown 999	Age (years)	32.16 (8.71) range: 16-50	31.55 (8.70) range: 16-50

		99 Unknown 9 missing	0 175	0 155
EDem2	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 More than Class-12 (completed) 99 No response missing	366 41 86 85 80 152 67 194 79 241 274 44 108 69 0 175	346 23 94 125 75 182 55 179 65 233 282 47 123 65 0 155
EDem23	In your home, who has the highest level of education? (no need to write that down, but use the answer as "NAME" in this question: What is the highest level of school that [NAME] has	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 More than Class-12 (completed) 99 No response missing	16 7 12 12 16 79 48 119 82 277 520 88 318 292 0 175	15 3 8 35 21 89 51 113 113 286 531 85 295 249 0 155

EDem11	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.	record phone number  *removed as identifiable information		
EDem7	Do you own a mobile phone?	0 No →skip to MDem16 1 Yes missing	879 1007 175	1049 845 155
EDem12	Do you share the phone with anyone?	0 No 1 Yes missing	370 637 1054	347 498 1204
EDem16	Are you currently a part of a self-help group (SHG)?	0 No 1 Yes missing	463 1423 175	579 1315 155
EDem17	Has a doctor, nurse, ANM, ASHA, or healthcare provider told you that you have anemia in the past year?	0 No 1 Yes missing	1835 51 175	1851 43 155
EDem18	Do you currently have anemia or lack of blood?	0 No 1 Yes 99 don't know missing	1819 52 15 175	1731 15 148 155
EDem19	Have you been treated with deworming medication in the past year?	0 No 1 Yes 99 don't know missing	248 1638 0 175	1238 656 0 155
EDem20	Have you had malaria in the past one year?	0 No 1 Yes 99 don't know missing	1742 144 0 175	1727 167 0 155
EDem21	Have you had diarrhea in the past 4 weeks?	0 No 1 Yes 99 don't know missing	1603 283 0 175	1664 230 0 155
EDem22	Do you regularly consume tea or coffee at the time of or	0 No 1 Yes missing	1863 23 175	1889 5 155

	within an hour of eating a meal (like lunch or dinner)?				
EDem30	Do you regularly squeeze lime/lemon juice over your food at the time of consuming a meal or have lime juice with a meal (like lunch or dinner)?	0	No	1840	1882
		1	Yes	46	12
			missing	175	155
EDem27	In the last one year, did you receive care from a health provider, a pharmacy, or a traditional healer without staying overnight at a health	0	No → skip to MDem 31	252	542
		1	Yes	1634	1352
		99	don't know → skip to MDem31	0	0
			missing	175	155
EDem28	During the most recent time you received care, where did you get the care?  Note: skipped if they said no or don't know in EDem27	1	Government Hospital	158	207
		2	Government Health Center	500	422
		3	Government Health Post Mobile Clinic	0	0
		4	Fieldworker/Chw	52	44
		5	Private Hospital/Clinic	167	89
		6	Pharmacy	613	507
		7	Private Doctor	11	29
		9	Shop	85	38
		10	Traditional Healer	9	12
		11	Other	39	4
			missing	427	697
EDem28r	<b>Recode of EDem28 to include those that were skipped as 0 for nowhere</b> <b>SPSS Syntax:</b> <i>compute edem28r = edem28.</i> <i>do if (Not (econsent_respondent = 0)).</i> <i>recode edem28r (sysmis = 0) into edem28r.</i> <i>end if.</i>	0	<b>Nowhere</b>	<b>252</b>	<b>542</b>
		1	<b>Government Hospital</b>	<b>158</b>	<b>207</b>
		2	<b>Government Health Center</b>	<b>500</b>	<b>422</b>
		3	<b>Government Health Post Mobile Clinic</b>	<b>0</b>	<b>0</b>
		4	<b>Fieldworker/Chw</b>	<b>52</b>	<b>44</b>
		5	<b>Private Hospital/Clinic</b>	<b>167</b>	<b>89</b>
		6	<b>Pharmacy</b>	<b>613</b>	<b>507</b>
		7	<b>Private Doctor</b>	<b>11</b>	<b>29</b>
		8	<b>Shop</b>	<b>85</b>	<b>38</b>
		9	<b>Traditional Healer</b>	<b>9</b>	<b>12</b>
		88	<b>Other</b>	<b>39</b>	<b>4</b>

		<b>missing</b>	<b>175</b>	<b>155</b>
EDem29	How many other times did you get care in the last one year?	____ (insert number) <b>missing</b>	2.36 (1.50) range: 0-35 427	1.88 (1.63) range: 0-10 697
EDem33	Have you experienced dark stools in the last one year?	0 No 1 Yes 99 don't know <b>missing</b>	750 1136 0 <b>175</b>	1848 446 0 <b>155</b>
<b>[EDem32]</b> Which of the following behaviors do you do regularly to prevent the transmission of COVID-19?				
EDem32_1	Wear a mask outside home	0 Never 1 Sometimes 2 Most of the time 3 Always <b>missing</b>	4 626 499 757 <b>175</b>	9 720 520 645 <b>155</b>
EDem32_2	Stay away from social gatherings with more than four people	0 Never 1 Sometimes 2 Most of the time 3 Always <b>missing</b>	14 731 625 516 <b>175</b>	10 803 563 518 <b>155</b>
EDem32_3	Clean hands frequently	0 Never 1 Sometimes 2 Most of the time 3 Always <b>missing</b>	5 347 609 925 <b>175</b>	9 438 595 852 <b>155</b>



## End-line Anthro and HemoCue

# ANTHROPOMETRY AND HEMOGLOBIN

Variable Name	Variable Description	Variable Values	Frequency or M (SD)	
			T	C
eAN_Lt	name of lab tech that administered measurements	provided upon request		
eAN_Coordinator	name of coordinator that oversaw measurements	provided upon request		
eAN_date_1	date of the first visit			
eAN_time_2	time of the first visit			
eAN_age	age of the participant	Mean SD missing	32.16 (8.71) 176	31.55 (8.70) 155
eAN_preg	is the respondent pregnant	1 pregnant 2 not pregnant missing	54 1831 176	57 1836 156
eAN_child_present	is there a child present during the measurements	1 child present 2 child not present missing	50 1835 176	50 1843 156
eAN_child_age	what is the age of the child that is present during the measurements	Mean SD range N missing	2.68 (1.57) 0-6 50 2011	2.92 (1.78) 0-6 50 1999
eAN_weight NOTE: AT MIDLINE, USE mAN_weightr	respondent's weight in kg	Mean SD range: N missing	50.39 (9.52) 25.74-98.51 1832 229	49.46 (9.59) 26.70-87.43 1836 213
eAN_height NOTE: AT MIDLINE, USE mAN_heightr	respondent's height in cm	Mean SD range: N missing	150.85 (5.34) 127.0-169.9 1832 229	151.04 (5.43) 128.3-168.5 1836 213
eAN_Haem_wra or ehb	hemoglobin measurement	Mean SD range:	11.98 (1.17) 4.1-15.9	11.47 (1.42) 4.1-15.8

NOTE: AT MIDLINE, USE mHB		<b>N</b> <b>missing</b>	<b>1885</b> <b>176</b>	<b>1893</b> <b>156</b>
<b>eanemia_levels</b>	<p>respondent's level of anemia, derived from HemoCue.</p> <p>SPSS syntax:  <i>Do if eAN_preg=2.  recode mHb (lo thru 7.999999999 =3) (8 thru 10.999999999 =2) (11 thru 11.99999=1) (12 thru hi=0) into eanemia_levels.  end if.</i>  <i>Do if eAN_preg=1.  recode mHb (lo thru 6.9999=3) (7 thru 9.9999=2) ( 10 thru 10.9999=1) (11 thru hi =0) into eanemia_levels.  end if.</i></p>	<b>0 no anemia</b> <b>1 mild anemia</b> <b>2 moderate anemia</b> <b>3 severe anemia</b> <b>N</b> <b>missing</b>	<b>1022</b> <b>566</b> <b>292</b> <b>5</b> <b>1885</b> <b>176</b>	<b>749</b> <b>565</b> <b>548</b> <b>31</b> <b>1893</b> <b>156</b>
<b>eanemia_binary</b>	<p>binary recode of anemia status</p> <p>SPSS syntax:  <i>recode eanemia_levels (0=0) (else=1) into eanemia_binary.</i></p>	<b>0 not anemic</b> <b>1 anemic</b> <b>missing</b>	<b>1022</b> <b>863</b> <b>176</b>	<b>749</b> <b>1144</b> <b>156</b>
<b>eBMI</b>	respondent's BMI	Mean SD range: <b>N</b> <b>missing</b>	<b>22.11</b> <b>(3.82)</b> <b>13.49-38.49</b> <b>1832</b> <b>229</b>	<b>21.65</b> <b>(3.87)</b> <b>13.09-39.64</b> <b>1836</b> <b>213</b>

## End-line Step Test

Variable Name	Variable Description	Variable Values
huic	respondent ID number	
EST_date	date of Step Test	
EST_age	respondent age	
EST_HRM1	Heart rate before step test	HR as continuous #
EST_HRM2	Heart rate at first minute of step test	HR as continuous #
EST_HRM3	Heart rate at second minute of step test	HR as continuous #
EST_HRM4	Heart rate at third minute of step test	HR as continuous #
EST_HRM5	Heart rate at 30 seconds after step test	HR as continuous #
EST_HRM6	Heart rate at 60 seconds after the step test	HR as continuous #
EST_testStatus	Did the respondent complete the Step test?	1 Yes 2 No
EST_lap_min	Respondent discontinued at what minute	# of whole minutes
EST_lap_sec	Respondent discontinued at what second	# of seconds, not including whole minutes
eST_lap_total seconds	<p><b>total number of seconds before the respondent discontinued test (combination of ST_lap_min and ST_lap_sec).</b></p> <p><b>SPSS synta:</b></p> <p><b><i>Compute MST_lap_total =MST_lap_min*60 + MST_lap_sec.</i></b></p>	<b># of seconds</b>

