### Specimen Collection Form – EndlineParasite Team

0. Is this a spillover household?

1=Yes, 2=No

1. Cluster ID(K¬v÷viAvBwW)|\_\_|\_\_|\_\_|
2. Mother ID(gv‡qiAvBwW) |\_\_|\_\_|\_\_| [Programmers: display 2 digits if q0 is no. Display 3 digits if q0 is yes]
3. MT ID and name (select one)[bgybvmsMÖnKvixiAvBwW I bvg(ZvwjKv †\_‡K GKRb‡Kwbev©PbKiæb)]
4. Data of sample collection (bgybvmsMÖ‡niZvwiLDD/MM/YYYY)
5. Select which children have been given stool container on Day1 (select all that apply)[†h wkï †\_‡K bgybvmsMÖ‡niRb¨ cÖ\_gw`b ÷zj K‡›UBbvi †`Iqvn‡q‡QZviAvBwWwbev©PbKiæb (cÖ‡hvR¨ me¸‡jvAckbwbev©PbKiæb)]

T1 Target child (parasite cohort)[Uv‡M©Uwkï1 (c¨vivmvBU †Kvn©U)]

T2 Target child twin (parasite cohort)[Uv‡M©Uwkï2 (RgR) (c¨vivmvBU †Kvn©U)]

C1 18-27 months baseline child (parasite cohort)[18-27 gv‡mi ‡eRjvBbwkï (c¨vivmvBU †Kvn©U)]

O1 5-12 yr old child 1 (parasite cohort) [5-12 eQieq‡miwkï (c¨vivmvBU †Kvn©U)]

A1 15+ individual 1 (STH cohort) [15 eQ‡iiAwaKeq‡miwkï (GmwUGBP †Kvn©U)]

S1 Spillover child (spillover cohort) [w¯újIfviwkï (w¯újIfvi †Kvn©U) [6 bscÖ‡kœP‡jhvb][Skip to q6]

[Programmer: If q0 is yes, display only S1. MT cannot select other options. If q0 is no, display only T1, T2, C1, O1, A1.MT cannot select S1.]

**BEGINNING OF LOOP**

1. Select the ID of the individual whose sample you are collecting now (select one).‡hme e¨w³i KvQ †\_‡K GLbbgybvmsMÖnKivn‡”QZv‡`icÖ‡Z¨‡Ki Avjv`vAvjv`vAvBwWwbev©PbKiæb (GKwUAvBwWwbev©PbKiæb)

[Programmer: only display responses to question 5. Questions 6-26 should appear up to a maximum of 5 times depending on how many children have been entered in question 5.]

T1 Target child (parasite cohort)Uv‡M©Uwkï (c¨vivmvBU †Kvn©U)

T2 Target child twin (parasite cohort)Uv‡M©UwkïiRgR (c¨vivmvBU †Kvn©U)

C1 18-27 months baseline child (parasite cohort)[‡eRjvB‡bimgq †hmewkïieqm18 – 27gvmwQj (c¨vivmvBU †Kvn©U)]

O1 5-12 yr old child 1 (parasite cohort)[5-12eQ‡iiwkï (c¨vivmvBU †Kvn©U)]

A1 15+ individual 1 (STH cohort)[15 eQ‡iiAwaKeq‡micÖvßeq¯‹ e¨w³ (GmwUGBP †Kvn©U)]

S1 Spillover child (spillover cohort)[w¯újIfviwkï (w¯újIfvi †Kvn©U)]

1. Enter the name of the individual (check against your ID list from Day1 team)[AvBwWAbyhvqxcÖ‡Z¨K e¨w³i bvgwjLyb( †W-1 wUg †\_‡K cÖvßAvBwWZvwjKvi mv‡\_ D³ AvBwW¸‡jvwgwj‡qwbb|)][if q6 is A1 or S1,skip to q9]
2. (ifq6 is T1, T2, C1, O1) Are you collecting stool or bloodfrom this person right now? [AvcwbwKGLb D³ e¨w³ †\_‡K cvqLvbvev i‡³i bgybvmsMÖnKi‡eb?]

1 = Stool (cvqLvbv)

2 = Stool and blood(cvqLvbv + i‡³i bgybv)

3 = Blood (i‡³i bgybv)🡪 SKIP to q19bif q6 is T1 or T2. Skip to 20if q6 is C1 or O1.

1. Has a stool sample been collected from this individual? (D³ e¨w³ †\_‡Kgj/cvqLvbvibgybvmsMÖnKivn‡q‡QwK?)

1 = Yes

2 = No(bv)

If yes:

Skip to q10a if household is in single arm EE cluster and q6 is T1 or T2.

Skip to q10b(if household is not in single arm EE cluster and q6 is T1, T2) or (if q6 isC1, O1, or S1).

Skip to 11 if q6 is A1.

1. Why has a stool sample not been collected?(‡Kb cvqLvbvibgybvmsMÖnKivhvqwb?)

1 = Subject not available(bgybvcÖ`vbKvixDcw¯’Z wQjbv)

2 = Subject not cooperative (bgybvcÖ`vbKvixmn‡hvMxZvK‡iwb)

3 = Sample not available (bgybvcvIqvhvqwb)

4 = Other(Ab¨vb¨)

For all 10 answers🡪

Skip to next person in the loop if (q6 is A1 or S1) or (q6 is T1, T2, C1, O1 and q8 is 1)

Skip to 19b if (q6 is T1, T2 and q8 is 2)

Skip to 20 if (q6 is C1, O1 and q8 is 2)

10a. [Programmer: if this household is in a cluster in the single arm EE cohortand q6 is T1 or T2, display the following:]

NOTE: Mark the cap of the stool collection containersin this household with \* to show that this household is in the single arm EE cohort.

D³ LvbvwUbZzb BB wm‡½j Av‡g©i AšÍ©fz³Õ wn‡m‡ewb‡`©k Ki‡Zev †evSv‡ZmsMÖnK…Z ÷zj K‡›UBbv‡iiwQwciDciZviKvwPý (\*) emvb

10b. (ifq6 answer is T1, T2, C1, O1 or S1)Make sure that you have prepared a Kato-Katz aliquot for this individual and make sure that the sample ID and random ID of the barcode on the Kato-Katz aliquot match the following:

(q6GiDËiT1, T2, C1, O1 A\_evS1 n‡j) wbwðZKiæb †h cvqLvbvibgybvcixÿvKiviRb¨ AvcwbK¨v‡Uv-K¨vURGwjKU ˆZixK‡i‡QbGesK¨v‡Uv-K¨vURGwjK‡UiMv‡qjvMv‡bvevi‡Kv‡Wim¨v¤újAvBwW I †ibWgAvBwWi mv‡\_ wb‡b¥v³ m¨v¤újAvBwW I ‡ibWgAvBwWûeûwgjAv‡Q|

[Programmer: please autofill the sample ID. If q6 is not S1, use the 3-digit cluster id, 2-digit mother id, “E” for endline, followed by the id selected in question 6, then “S0”. If q6 is S1, use the 3-digit cluster id, 3-digit mother id, “E” for endline, followed by the id selected in question 6, then “S0”. Autofill the random ID that matches that sample ID using the provided database:]

Sample ID: \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_

Random ID: \_\_ \_\_ \_\_ \_\_ \_\_ \_\_

1. Enter the cold chain start time (24-hr scale) |\_\_|\_\_|:|\_\_|\_\_|

msM„nxZbgybvKyje‡· ivLviïiæimgqUvwjwce× Kiæb (24 N›Uvwnmv‡e)

1. (obs) Stool consistency [(ch©‡eÿbKiæb) cvqLvbviaib †Kgb?]

1 = Unformed, watery(AmsMwVZ, Zij)

2 = Formed, soft, moist(msMwVZ, big, ‡fRv)

3 = Formed, hard, dry(msMwVZ, k³, ïKbv)

1. (obs) Stool color[(ch©‡eÿbKiæb) cvqLvbvieb© wK?]

1 = Yellow(njy`)

2 = Brown( ev`vgx)

3 = Black(Kv‡jv)

4 = Green( meyR)

5 = White/grey(mv`v/aymi)

6 = Other: Specify(Ab¨vY¨twbw`©ó K‡iwjLyb)

1. (obs) Do you see any abnormal characteristics of the collected stool sample? (Select all that apply)[(ch©‡eÿbKiæb)msM„nxZcvqLvbvibgybvig‡a¨ A¯^vfvweKwKQz †`Lv †M‡Q wK? (cÖ‡hvR¨ me¸‡jvAckbwbev©PbKiæb)

1 = No abnormal characteristics(A¯^vfvweKwKQz †`Lvhvqwb)

2 = Mucus(†kø®§v evK‡digZwcQjg‡bn‡q‡Q)

3 = Blood(gj/cvqLvbvi mv‡\_ i³ †`Lv †M‡Q)

4 = Worms(K„wg †`Lv †M‡Q)

5 = Other: Specify(Ab¨vY¨twbw`©ó K‡iwjLyb)

1. Enter the day of defecation (e¨w³/wkïicvqLvbvevgjZ¨vMKiviw`bwjwce× Kiæb)

1 = Today (AvR)

2 = Yesterday (MZKvj)

1. Enter the time of defecation (24-hr scale, enter 99:99 for DK)|\_\_|\_\_|:|\_\_|\_\_|

(e¨w³/wkïicvqLvbvevgjZ¨vMKivimgqwjwce× Kiæb (24 N›Uvwnmv‡e, Rvwbbvn‡j99:99 emvb)

1. (if 16 is 99:99) Enter the approximate time of defecation [(16GiDËi99:99n‡j) (e¨w³/wkïicvqLvbvevgjZ¨vMKiviw`bwjwce× Kiæb)]

1 = Morning (mKvj)

2 = Noon (`ycyi)

3 = Afternoon (weKvj)

4 = Evening (mÜ¨v)

5 = Night (ivZ)

1. Was the stool collected from one defecation event or multiple defecation events? (D³ cvqLvbvibgybvwUGKev‡iKivcvqLvbv †\_‡K bvwKGKvwaKeviKivcvqLvbv †\_‡K msMÖnKivn‡q‡Q?)

1 = Single (GKev‡iKivcvqLvbv †\_‡K)

2 = Multiple(GKvwaKev‡iKivcvqLvbv †\_‡K)

1. (obs) Is the individual wearing shoes? [(ch©‡eÿbKiæb) D³ e¨w³/wkïcv‡qRyZvc‡o‡QwK?]

1 = Yes (n¨vu)

2 = No (bv)

99 = Could not observe(ch©‡eÿbKiv m¤¢e nqwb)

For all 19 answers🡪

Skip to next person in the loop if (q6 is A1 or S1) or (q6 is T1, T2, C1, O1 and q8 is 1)

Continue to 19b if (q6 is T1, T2 and q8 is 2)

Skip to 20 if (q6 is C1, O1 and q8 is 2)

19b. [If q6 is T1 or T2] Has a target child (and twin) blood sample already been collected by the EE team? [hw` q6 = T1 A\_ev T2 nq,BB wUg D³ Uv‡M©Uwkï (GesUv‡M©UwkïiRgR) †\_‡K i‡³i bgybvmsMÖnK‡i‡QwK?]

1 = Yes(n¨vu)

2 = No (bv)

NOTE: (if 19b is 1) Do not collect a blood sample from target child (and twin) in this household.

(q20=1n‡j) D³ LvbviUv‡M©UwkïGesUv‡M©UwkïiRgR †\_‡K i‡³i bgybvmsMÖnKi‡Zn‡ebv|

[Programmer: go to next child if T1, T2, continue to 20 otherwise]

1. ((if 6 is T1 or T2 and 19b answer is 2)OR (6 answer is C1 or O1)) Has a blood sample been collected from this individual? ([hw` q6 = T1 A\_ev T2 nqGes19b GiDËi2Ges7 GiDËiT1, T2, C1A\_evO1 n‡j)D³ e¨w³/ wkï †\_‡K i‡³i bgybvmsMÖnKivn‡q‡QwK?

1 = Yes

2 = No

If yes: Skip to 22 is q6 is T1, T2. Skip to 23 if q6 is C1, O1.

1. Why has a blood sample not been collected?(‡Kb i‡³i bgybvmsMÖnKivhvqwb?)

1 = Subject not available 🡪 BACK to BEGINNING OF LOOP(D³ e¨w³ Dcw¯’Z wQjbv🡪B›UviwfD/ cÖkœc‡Îiïiæ‡ZP‡jhvb)

2 = Subject not cooperative 🡪 BACK to BEGINNING OF LOOP(D³ e¨w³ mn‡hvwMZvK‡iwb🡪B›UviwfD/ cÖkœc‡Îiïiæ‡ZP‡jhvb)

3 = Sample not available 🡪 BACK to BEGINNING OF LOOP(bgybvcvIqvhvqwb🡪B›UviwfD/ cÖkœc‡Îiïiæ‡ZP‡jhvb)

4 = Other🡪 BACK to BEGINNING OF LOOP(Ab¨vb¨🡪B›UviwfD/ cÖkœc‡Îiïiæ‡ZP‡jhvb)

1. (if6 answer is T1 or T2) Enter the result of the anemia test. \_\_ \_\_. \_\_ g/dL  
   (6GiDËiT1 A\_ev T2 n‡j) A¨vwbwgqv †U‡÷I djvdjwjLyb\_\_ \_\_. \_\_ g/dL

Make sure that the sample ID and random ID of the barcode on the blood spot filter paper match the following:  
wbwðZKiæbeøvW ¯úUwdëvi †ccv‡iiMv‡qjvMv‡bvevi‡Kv‡Wim¨v¤újAvBwW I †ibWgAvBwW mv‡\_ wb‡b¥v³ m¨v¤újAvBwW I ‡ibWgAvBwWûeûwgjAv‡Q|

[Programmer: please autofill the sample ID. If q6 is not S1, use the 3-digit cluster id, 2-digit mother id, “E” for endline, followed by the id selected in question 6, then “P1”. If q6 is S1, use the 3-digit cluster id, 2-digit mother id, 1-digit spillover id, “E” for endline, followed by the id selected in question 6, then “P1”. Autofill the random ID that matches that sample ID using the provided database:]

Sample ID: \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_

Random ID: \_\_ \_\_ \_\_ \_\_ \_\_ \_\_

1. Enter the number of spots filled (has to be between 1 and 6)  
   wdëvi †ccv‡i i‡³i Kq‡dvUvbgybvmsMÖnKivn‡q‡QZvimsL¨vwjLyb (msL¨v 1 †\_‡K 6 Gig‡a¨ n‡e)

**END OF LOOP**

B›UviwfD/cÖkœcÎ †kl

**Key for sample IDs(**bgybvAvBwWicÖavbwelqt**)**

CCC: 3-digit cluster ID (1-720)

**(3 msL¨viK¬v÷viAvBwW)**

MM: 2-digit mother ID (01-08)

**(gv‡qi2 msL¨viAvBwW (**01-08**)**

S: 1-digit spillover ID (Spillover cohort only)

E: Endline

T1, T2, C1, O1: Subject ID for endline parasite cohort

**(GÛjvBbc¨vivmvBU†Kvn‡U©iRb¨ mve‡R± AvBwW)**

A1: Subject ID for STH add-on cohort

**(GmwUGBPGW-Ab†Kvn‡U©iRb¨ mve‡R± AvBwW)**

S1: Subject ID for spillover cohort

**(GmwUGBPGW-Ab †Kvn‡U©iRb¨ mve‡R± AvBwW)**

E1, E2: Subject ID for single arm EE cohort

**(wm‡½j Avg© BB †Kvn‡U©iRb¨ mve‡R± AvBwW)**

S0-S5: Stool aliquot number for endline parasite, STH and spillover cohorts

**(GÛjvBbc¨vivmvBU, GmwUGBP I w¯újIfvi †Kvn‡U©iRb¨ ÷zjGwjKU b¤^i)**

S01-S05: Stool aliquot number for single arm EE cohort

**(wm‡½j Avg© BB †Kvn‡U©iRb¨ ÷zjGwjKU b¤^i)**