# ACCESS TO CONTRACEPTIVE IMPLANT REMOVALS IN GHANA

## CODEBOOK: Client Questionnaire

| No. | Questions and filters | Coding categories | Code | Skip |
|---|---|---|---|---|
| **start** | Interview start time *Automatically collected on device.* | \|__ __ \|__ __ __\|__ __\|:__ __:__ __:__ __ Day Month Year Hour Min Sec | | |
| **end** | Interview end time *Automatically collected on device.* | \|__ __ \|__ __ __\|__ __\|:__ __:__ __:__ __ Day Month Year Hour Min Sec | | |
| **today** | Date of interview *Automatically collected on device.* | __ __ \|month (text)\|__ __ __ __ day month year | | |
| | Research assistant name | removed from dataset | | |
| **deviceid** | | *Automatically collected on device. 15 digits long* | | |
| **region** | Region recruited from | Ashanti<br>Eastern<br>Western<br>Central | 01<br>02<br>03<br>04 | |
| | District recruited from | removed from dataset | | |
| | Site recruited from | removed from dataset | | |
| **intcode** | Interviewer ID | record interviewer ID code [___\|___] | | |
| | Participant ID by facility | removed from dataset | | |
| **uid** | Unique participant ID | *11 digits long* | | |

### SECTION 1: DEMOGRAPHICS

***READ:*** I would like to begin by asking you some questions about your background.

| No. | Questions and filters | Coding categories | Code | Skip |
|---|---|---|---|---|
| **q101** | How old were you on your last birthday?<br><br>***Accept estimates*** | ***record completed age in years*** [___\|___]<br><br>**IF PARTICIPANT REPORTS AN AGE LESS THAN 18, <u>STOP</u> INTERVIEW IMMEDIATELY.** | | **→ END** |
| **q102** | What is the highest level of schooling you completed? | No education / no school<br>Some primary<br>Primary<br>Middle / JSS<br>Secondary / SSS<br>Higher<br><br>*Don't know*<br>*No response* | 1<br>2<br>3<br>4<br>5<br>6<br><br>88<br>99 | |

| No. | Questions and filters | Coding categories | Code | Skip |
|---|---|---|---|---|
| q103 | What is your religion? | Christian | 1 | |
| | | Muslim | 2 | |
| | | Traditional | 3 | |
| | | No religion | 4 | |
| | | Other | 5 | |
| q104 | What is your current marital status? | Single | 1 | |
| | | Married, monogamous | 2 | |
| | | Married, polygamous | 3 | |
| | | Cohabitating | 4 | |
| | | Separated/Divorced/Widowed | 5 | |
| q105 | How many children do you have? | [____\|____]<br>**Number of children**<br>*If no response enter 99* | | |
| q106 | Are you on the National Health Insurance Scheme? | Yes | 1 | |
| | | No | 0 | |

## SECTION 2: EXPERIENCE WITH IMPLANT INSERTION AND USE

***READ:*** Now I would like to discuss your experience with getting your contraceptive implant inserted. It is possible that you have had multiple implants inserted over the years. We are only interested to know about your experiences with the most recent implant you either still have in your arm or have had removed.

| No. | Questions and filters | Coding categories | Code | Skip |
|---|---|---|---|---|
| q201 | Approximately how long has it been since the last time that you had an implant inserted?<br><br>***Accept estimates. Round response to nearest month If respondent is unsure, try to use memorable events to calculate backwards. If number of months is 01, 02, or >33 reconfirm with participant.*** | [____\|____]<br>**Number of months since implant inserted**<br>***1 year = 12 months***<br>***2 years = 24 months***<br>***3 years = 36 months*** | | |
| q202 | Where did you go to get your implant inserted? | GHS facility/clinic | 1 | |
| | | Private facility/clinic | 2 | |
| | | Outreach/mobile | 3 | |
| | | Other | 4 | |
| | | Don't know | 88 | |
| | | No response | 99 | |
| q203 | *Automatically generated from response to q104: Is the participant either married (2,3) or cohabitating (4)?* | Yes | 1 | |
| | | No | 0 | **→Q205** |

| No. | Questions and filters | Coding categories | Code | Skip |
|---|---|---|---|---|
| q204 | When you went to get your implant, did your husband/ partner know that you were getting an implant inserted? | Yes | 1 | |
| | | No | 0 | |
| q205 | There are multiple types of implants available in Ghana. How many rods were in the implant you last had inserted? | 1 rod | 1 | |
| | | 2 rods | 2 | |
| | | other | 3 | |
| | | Other (specify) _ q205specify _ | character | |
| | | *Don't know* | 88 | |
| | | *No response* | 99 | |
| q206 | What was the name of the implant? | Implanon / Nexplanon | 1 | |
| | | Jadelle | 2 | |
| | | Zarin | 3 | |
| | | other | 4 | |
| | | Other (specify) __q206specify___ | character | |
| | | Don't know | 88 | |
| | | No response | 99 | |
| q207 | When you had your implant inserted, did the provider tell you about any side effects you might experience? | Yes | 1 | |
| | | No | 0 | →**Q209** |
| | | *Don't know* | 88 | →**Q209** |
| | | *No response* | 99 | →**Q209** |

| No. | Questions and filters | Coding categories | Code | | Skip |
|---|---|---|---|---|---|
| | | | Yes | No | |
| q208 | When you had your implant inserted, what side effects did the provider tell you about?<br><br>***Multiple responses possible***<br><br>***Do not read responses***<br><br>***Probe:*** *"Any other side effects that the provider told you about?"* | **CHANGES IN BLEEDING PATTERNS** | | | |
| | | Less bleeding than normal [q208a] | 1 | 0 | |
| | | No bleeding [q208b] | 1 | 0 | |
| | | More bleeding than normal [q208c] | 1 | 0 | |
| | | Bleeding at random (irregular) [q208d] | 1 | 0 | |
| | | Bleeding (other) [q208q] | 1 | 0 | |
| | | **PHYSICAL CHANGES IN BODY** | | | |
| | | Changes to skin (such as acne) [q208e] | 1 | 0 | |
| | | Weight change [q208f] | 1 | 0 | |
| | | **OTHER SIDE EFFECTS** | | | |
| | | Headaches [q208g] | 1 | 0 | |
| | | Abdominal pain [q208h] | 1 | 0 | |
| | | Breast tenderness [q208i] | 1 | 0 | |
| | | Dizziness [q208j] | 1 | 0 | |
| | | Mood changes [q208k] | 1 | 0 | |
| | | Nausea [q208l] | 1 | 0 | |
| | | Sexual side effects [q208m] | 1 | 0 | |
| | | **INSERTION SITE ISSUES** | | | |
| | | Infection/pain at insertion spot [q208n] | 1 | 0 | |
| | | Expulsion (implant coming out of arm on own) [q208o] | 1 | 0 | |
| | | Other (specify): [q208p_specify] [q208p] | 1 | 0 | |
| q209 | How many **years** did the provider tell you the implant can remain in for until it needs to be removed? | 3 years | 1 | | |
| | | 4 years | 2 | | |
| | | 5 years | 3 | | |
| | | Any other number of years | 4 | | |
| | | *Provider didn't say* | 5 | | |
| | | *Don't know/don't remember* | 88 | | |
| | | *No response* | 99 | | |
| q210 | Have you ever been told or have you ever heard that you can have your implant removed earlier than scheduled if you no longer want it? | Yes | 1 | | |
| | | No | 0 | | →**Q213** |
| | | *Don't know* | 88 | | |
| | | *No response* | 99 | | |

| No. | Questions and filters | Coding categories | Code | | Skip |
|---|---|---|---|---|---|
| q211 | When you had your implant inserted, did the provider tell you that you can have your implant removed earlier than scheduled? | Yes | 1 | | |
| | | No | 0 | | →Q213 |
| | | *Don't know* | 88 | | →Q213 |
| | | *No response* | 99 | | →Q213 |
| q212 | Your provider may have told you some reason that you can get the implant removed earlier than scheduled.<br>For what reasons did the provider tell you that the implant can be removed earlier than scheduled?<br><br>***Multiple responses possible***<br><br>***Do not read responses***<br><br>***Probe:*** *"Any other reasons that the provider told you about?"* | | **Yes** | **No** | |
| | | Want children [q212a] | 1 | 0 | |
| | | Side effects [q212b] | 1 | 0 | |
| | | Partner disapproves [q212c] | 1 | 0 | |
| | | Lose partner/partner away [q212d] | 1 | 0 | |
| | | Any reason I want [q212e] | 1 | 0 | |
| | | Provider did not say any reasons [q212f] | 1 | 0 | |
| | | Other [q212g] | 1 | 0 | |
| | | *Don't know* [q212h] | 1 | 0 | |
| | | *No response* [q212i] | 1 | 0 | |
| q213 | When you had the implant inserted, did the provider tell you that you could come back to the same place to have your implant removed?<br><br>If your implant was inserted at outreach, by same place, we mean at outreach at the same facility. | Yes | 1 | | |
| | | No | 0 | | |
| | | *Don't know* | 88 | | |
| | | *No response* | 99 | | |
| q214 | When you had the implant inserted, did the provider tell you about any other place to have your implant removed? | Yes | 1 | | |
| | | No | 0 | | |
| | | *Don't know* | 88 | | |
| | | *No response* | 99 | | |
| q215 | Have you experienced any changes in your menstrual bleeding while using your implant? | Yes | 1 | | |
| | | No | 0 | | →Q217 |
| | | *Don't know* | 88 | | →Q217 |
| | | *No response* | 99 | | →Q217 |

| No. | Questions and filters | Coding categories | Code | | Skip |
|---|---|---|---|---|---|
| | | | **Yes** | **No** | |
| **q216** | What changes have you experienced in your period while using your implant?<br><br>***Multiple responses possible***<br><br>***Probe:*** *"Any other changes in your period?"* | Bleed more during period [q216a] | 1 | 0 | |
| | | Bleed less during period [q216b] | 1 | 0 | |
| | | Period lasts longer [q216c] | 1 | 0 | |
| | | Period is shorter [q216d] | 1 | 0 | |
| | | Bleed between periods [q216e] | 1 | 0 | |
| | | Have period more often [q216f] | 1 | 0 | |
| | | Have period less often [q216g] | 1 | 0 | |
| | | Not able to predict when my next period is [q216h] | 1 | 0 | |
| | | Stopped having period [q216i] | 1 | 0 | |
| | | Other [q216j] | 1 | 0 | |
| | | *Don't know* [q216k] | 1 | 0 | |
| | | *No response* [q216l] | 1 | 0 | |
| **q217** | Have you experienced any other side effects while using your implant? | Yes | 1 | | |
| | | No | 0 | | **→Q219** |
| | | *Don't know* | 88 | | **→Q219** |
| | | *No response* | 99 | | **→Q219** |

| No. | Questions and filters | Coding categories | Code | | Skip |
|---|---|---|---|---|---|
| | | | **Yes** | **No** | |
| **q218** | What other side effects have you experienced while using your implant?<br><br>***Multiple responses possible***<br><br>***Probe:*** *"Any other side effects?"* | **PHYSICAL CHANGES IN BODY** | | | |
| | | Changes to skin [q218a] | 1 | 0 | |
| | | Weight change [q218b] | 1 | 0 | |
| | | **OTHER SIDE EFFECTS** | | | |
| | | Headaches [q218c] | 1 | 0 | |
| | | Abdominal pain [q218d] | 1 | 0 | |
| | | Breast tenderness [q218e] | 1 | 0 | |
| | | Dizziness [q218f] | 1 | 0 | |
| | | Mood changes [q218g] | 1 | 0 | |
| | | Nausea [q218h] | 1 | 0 | |
| | | Sexual side effects [q218i] | 1 | 0 | |
| | | **INSERTION SITE ISSUES** | | | |
| | | Infection/pain at insertion spot [q218j] | 1 | 0 | |
| | | Expulsion (implant coming out of arm on own) [q218k] | 1 | 0 | |
| | | Other [q218l] | 1 | 0 | |
| | | *Don't know*[q218m] | 1 | 0 | |
| | | *No response*[q218n] | 1 | 0 | |
| **q219** | Has anyone tried to influence you to **stop** using your implant? | Yes | 1 | | |
| | | No | 0 | | **→Q221** |
| | | *No response* | 99 | | **→Q221** |
| **q220** | Who are the persons who tried to influence you to stop using your implant?<br><br>***Multiple responses possible***<br><br>***Probe:*** *"Anyone else who tried to influence you to stop using it?"* | | **Yes** | **No** | |
| | | Husband/partner [q220a] | 1 | 0 | |
| | | Mother [q220b] | 1 | 0 | |
| | | Mother-in-law [q220c] | 1 | 0 | |
| | | Sister-in-law [q220d] | 1 | 0 | |
| | | Neighbour/friend [q220e] | 1 | 0 | |
| | | Provider [q220f] | 1 | 0 | |
| | | Community Health Nurse/Officer [q220g] | 1 | 0 | |
| | | Other [q220h] | 1 | 0 | |
| | | *No response* [q220i] | 1 | 0 | |
| **q221** | Have you **yourself** ever wanted to stop using your implant and have it removed? | Yes | 1 | | |
| | | No | 0 | | **→Q402** |

| No. | Questions and filters | Coding categories | Code | Skip |
|---|---|---|---|---|
| q222 | Approximately how long was the implant in your arm before you wanted to stop using it and have it removed?<br><br>***If more than one year, round response to the nearest year.***<br><br>***If participant unsure, probe for events that may help determine time.*** | Less than one month<br>Between 1 and 11 months<br>1 year<br>2 years<br>3 years<br>*Don't know*<br>*No response* | 1<br>2<br>3<br>4<br>5<br>88<br>99 | <br>→Q224<br>→Q225<br>→Q225<br>→Q225<br>→Q225<br>→Q225 |
| q223 | Approximately how many weeks?<br><br>***Round response to the nearest week.***<br><br>***If participant unsure, probe for events that may help determine time*** | [____]<br>**Number of weeks since implant inserted** | | →Q225 |
| q224 | Approximately how many months?<br><br>***Round response to the nearest month.***<br><br>***If participant unsure, probe for events that may help determine time*** | [____\|____]<br>**Number of months since implant inserted** | | |
| q225 | Did anyone try to influence you to **continue** using your implant even though you wanted to have it removed? | Yes<br>No<br>*No response* | 1<br>0<br>99 | <br>→Q227<br>→Q227 |
| q226 | Who are the persons who tried to influence you to continue using your implant?<br><br>***Multiple responses possible***<br><br>***Probe:*** *"Anyone else who tried to influence you continue using it?"* | | **Yes** / **No** | |
| | | Husband/partner [q226a] | 1 / 0 | |
| | | Mother [q226b] | 1 / 0 | |
| | | Mother-in-law [q226c] | 1 / 0 | |
| | | Sister-in-law [q226d] | 1 / 0 | |
| | | Neighbour/friend [q226e] | 1 / 0 | |
| | | Provider [q226f] | 1 / 0 | |
| | | Community Health Nurse/Officer [q226g] | 1 / 0 | |
| | | Other [q226h] | 1 / 0 | |
| | | *No response* [q226i] | 1 / 0 | |
| q227 | Do you still have your implant? | Yes<br>No | 1<br>0 | →Q312 |

## SECTION 3: REMOVAL EXPERIENCES

***READ:*** Thank you. Now I would like to ask you some questions about having your implant removed.

| No. | Questions and filters | Coding categories | Code | Skip |
|---|---|---|---|---|
| | **WOMEN WHO HAVE WANTED A REMOVAL (Q221) AND NO LONGER HAVE THEIR IMPLANT (Q227)** | | | |
| **q301** | Approximately how long was the implant in your arm when you had it removed?<br><br>***If more than one year, round response to the nearest year.***<br><br>***If participant unsure, probe for events that may help determine time.*** | Less than one month<br>Between 1 and 11 months<br>1 year<br>2 years<br>3 years<br>*Don't know*<br>*No response* | 1<br>2<br>3<br>4<br>5<br>88<br>99 | <br>**→Q303**<br>**→Q304**<br>**→Q304**<br>**→Q304**<br>**→Q304**<br>**→Q304** |
| **q302** | Approximately how many weeks?<br><br>***Round response to the nearest week.***<br><br>***If participant unsure, probe for events that may help determine time*** | [____]<br>**Number of weeks since implant inserted**<br>If response is >4, then bring up error message and reconfirm. If response is still >4, return to Q301 | | **→Q304** |
| **q303** | Approximately how many months?<br><br>***Round response to the nearest month.***<br><br>***If participant unsure, probe for events that may help determine time*** | [____\|____]<br>**Number of months since implant inserted**<br>If response is >11, then bring up error message and reconfirm. If response is still >11, return to Q301 | | |
| **q304** | What was the main reason why you stopped using your implant? | Wanted children<br>Bleeding side effects<br>Sexual side effects<br>Other side effects/ health concerns<br>Implant expired<br>Partner disapproved<br>Lost partner/partner away/infrequent sex<br>Afraid of becoming infertile<br>Too old/menopause/infecund<br>Became pregnant<br>Other<br>*Don't' know*<br>*No response* | 1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>88<br>99 | |
| **q305** | Did you have your implant removed at the same place where you had it inserted, or did you have it removed at a different place? | Same place<br>Different place<br>*No response* | 1<br>2<br>99 | **→Q307**<br><br>**→Q307** |

| No. | Questions and filters | Coding categories | Code | Skip |
|---|---|---|---|---|
| q306 | Where was your implant removed? | GHS facility/clinic | 1 | |
| | | Private facility/clinic | 2 | |
| | | Outreach/mobile | 3 | |
| | | Pharmacist/Licensed Chemical Seller | 4 | |
| | | Non-health care provider (traditional healer/ friend/ relative) | 5 | |
| | | Remove it myself | 6 | |
| | | Other | 7 | |
| | | *No response* | 99 | |
| q307 | Counting the time when you had your implant removed, in total, how many times did you go to this place about having your implant removed? | **[____\|____]**<br>**Number of times**<br>***If don't know enter 88***<br>***If no response enter 99*** | | |
| q308 | Before you had your implant removed, did you try to get your implant removed anywhere else? | Yes | 1 | **→Q317** |
| | | No | 0 | |
| | | *No response* | 99 | |
| q309 | *Automatically generated from response to q305: Did the participant have their implant removed at the same place where they had it inserted?* | Same place | 1 | **→Q325** |
| | | Different place | 2 | |
| | | *No response* | 99 | **→Q325** |
| q310 | What is the main reason why you chose this place/this person to remove your implant? | Close | 1 | |
| | | Quality services (fast/ skilled/ friendly) | 2 | |
| | | Schedule more convenient | 3 | |
| | | Cheap | 4 | |
| | | Know doctor/staff | 5 | |
| | | Referred/recommended by provider | 6 | |
| | | Recommended by friend/family | 7 | |
| | | Did not know other place to get removal / only place available | 8 | |
| | | Other, specify: ___q310specify____ | 9 | |
| | | No response | 99 | |

| No. | Questions and filters | Coding categories | Code | Skip |
|---|---|---|---|---|
| q311 | What is the main reason why you did not return to the same place you had the implant inserted? | Too far | 1 | |
| | | Not always available/schedule or Hours not convenient | 2 | |
| | | Place was unclean | 3 | |
| | | Staff were rude | 4 | |
| | | Does not perform removals | 5 | **FOR ALL →Q325** |
| | | Don't trust that staff are knowledgeable about removals | 6 | |
| | | Too expensive | 7 | |
| | | Received at outreach, not available for removals | 8 | |
| | | Other, specify: ____q311specify___ | 9 | |
| | | No response | 99 | |
| | **WOMEN WHO HAVE WANTED A REMOVAL (Q221) BUT STILL HAVE THEIR IMPLANT (Q227)** | | | |
| q312 | What is the main reason why you have wanted to stop using your implant? | Wanted children | 1 | |
| | | Bleeding side effects | 2 | |
| | | Sexual side effects | 3 | |
| | | Other side effects/ health concerns | 4 | |
| | | Implant expired | 5 | |
| | | Partner disapproved | 6 | |
| | | Lost partner/partner away/infrequent sex | 7 | |
| | | Afraid of becoming infertile | 8 | |
| | | Too old/menopause/infecund | 9 | |
| | | Became pregnant | 10 | |
| | | Other | 11 | |
| | | *Don't know* | 88 | |
| | | *No response* | 99 | |
| q313 | Did you ever try to have your implant removed? | Yes | 1 | |
| | | No | 0 | **→Q401** |
| | | *No response* | 99 | **→Q401** |
| q314 | Approximately how long was the implant in your arm when you first tried to get it removed?<br><br>***If more than one year, round response to the nearest year.***<br><br>***If participant unsure, probe for events that may help determine time.*** | Less than one month | 1 | |
| | | Between 1 and 11 months | 2 | **→Q316** |
| | | 1 year | 3 | **→Q317** |
| | | 2 years | 4 | **→Q317** |
| | | 3 years | 5 | **→Q317** |
| | | *Don't know* | 88 | **→Q317** |
| | | *No response* | 99 | **→Q317** |

| No. | Questions and filters | Coding categories | Code | Skip |
|---|---|---|---|---|
| q315 | Approximately how many weeks?<br><br>***Round response to the nearest week.***<br><br>***If participant unsure, probe for events that may help determine time*** | [____]<br>**Number of weeks since implant inserted** | | →Q317 |
| q316 | Approximately how many months?<br><br>***Round response to the nearest month.***<br><br>***If participant unsure, probe for events that may help determine time*** | [____\|____]<br>**Number of months since implant inserted** | | |
| | **WOMEN WHO HAVE WANTED A REMOVAL (Q221) BUT STILL HAVE THEIR IMPLANT (Q227)**<br><br>**WOMEN WHO HAVE WANTED A REMOVAL (Q221) AND NO LONGER HAVE THEIR IMPLANT (Q227) [MORE THAN ONE PLACE]** | | | |
| q317 | Was the **first place** you went to try to have your implant removed the same place where you had it inserted or a different place? | Same place<br>Different place<br>*No response* | 1<br>2<br>99 | →Q321<br><br>→Q321 |
| q318 | What is the main reason why you did not return to the same place you had the implant inserted? | Too far<br>Not always available/schedule or hours not convenient<br>Place was unclean<br>Staff were rude<br>Does not perform removals<br>Don't trust that staff are knowledgeable about removals<br>Too expensive<br>Received at outreach, not available for removals<br>Other, specify: __q318specify__<br>No response | 1<br>2<br><br>3<br>4<br>5<br>6<br><br>7<br>8<br><br>9<br>99 | |

| No. | Questions and filters | Coding categories | Code | Skip |
|---|---|---|---|---|
| q319 | Where was the first place you went to try to have your implant removed? | GHS facility/clinic | 1 | |
| | | Private facility/clinic | 2 | |
| | | Outreach/mobile | 3 | |
| | | Pharmacist/Licensed Chemical Seller | 4 | |
| | | Non-health care provider (traditional healer/ friend/ relative) | 5 | |
| | | Remove it myself | 6 | |
| | | Other | 7 | |
| | | *No response* | 99 | |
| | **WOMEN WHO HAVE WANTED A REMOVAL (Q221) BUT STILL HAVE THEIR IMPLANT (Q227)**<br>**WOMEN WHO HAVE WANTED A REMOVAL (Q221) AND NO LONGER HAVE THEIR IMPLANT (Q227) [MORE THAN ONE PLACE]** | | | |
| q320 | What is the main reason why you chose this place/this person to remove your implant? | Close | 1 | |
| | | Quality services (fast/ skilled/ friendly) | 2 | |
| | | Schedule more convenient | 3 | |
| | | Cheap | 4 | |
| | | Know doctor/staff | 5 | |
| | | Referred/recommended by provider | 6 | |
| | | Recommended by friend/family | 7 | |
| | | Did not know other place to get removal / only place available | 8 | |
| | | Other, specify: __q320specify___ | 9 | |
| | | No response | 99 | |
| q321 | In total, how many times did you go to this place to try to have your implant removed? | [____][____]<br>**Number of times**<br>***If don't know enter 88***<br>***If no response enter 99*** | | |

| No. | Questions and filters | Coding categories | Code | | Skip |
|---|---|---|---|---|---|
| | | | Yes | No | |
| q322 | Why did you not have your implant removed from this place, even though you tried?<br><br>***Multiple responses possible*** | **FACILITY-RELATED ISSUES** | | | |
| | | Facility not open [q322a] | 1 | 0 | |
| | | Long line/ long wait [q322b] | 1 | 0 | |
| | | Do not perform removals at this location [q322c] | 1 | 0 | |
| | | Equipment/supplies not available [q322d] | 1 | 0 | |
| | | Too expensive [q322e] | 1 | 0 | |
| | | **PROVIDER-RELATED ISSUES** | | | |
| | | Provider counselled me to keep using [q322f] | 1 | 0 | |
| | | Provider referred me elsewhere [q322g] | 1 | 0 | |
| | | Provider refused [q322h] | 1 | 0 | |
| | | Qualified provider not available [q322i] | 1 | 0 | |
| | | Provider tried but could not remove [q322j] | 1 | 0 | |
| | | Other not specified [q322k] | 1 | 0 | |
| | | *No response* [q322l] | 1 | 0 | |
| | | Did not have FP card [q322m] | 1 | 0 | |
| | | heard painful [q322n] | 1 | 0 | |
| | | other specify ___[q322oth]__ | | | |
| q323 | Besides the places we have already talked about, have you been anywhere else to try to get your implant removed? | Yes | 1 | | |
| | | No | 0 | | **→Q325** |
| | | *No response* | 99 | | **→Q325** |

| No. | Questions and filters | Coding categories | | Code | Skip |
|---|---|---|---|---|---|
| q324 | A) Where else have you tried to have your implant removed?<br><br>***Multiple responses possible***<br><br>**1 = GHS facility/clinic during outreach**<br>**2 = GHS facility/clinic NOT during outreach**<br>**3 = GHS facility/clinic, unsure if during outreach or not**<br>**4 = Private facility/clinic**<br>**5 = Other outreach/mobile**<br>**6 = Pharmacist/Licensed Chemical Seller**<br>**7 = Non-health care provider (traditional healer/ friend/ relative)**<br>**8 = Remove it myself**<br>**9 = Other**<br>**10 = Don't know**<br><br>***Probe:*** *"Anywhere else?"* | | **A) Facility type** | **B) # Times** | |
| | | Place 1 | [____]<br>q324a1 | [____][____]<br>q324b1 | |
| | | Place 2 | [____]<br>q324a2 | [____][____]<br>q324b2 | |
| | | Place 3 | [____]<br>q324a3 | [____][____]<br>q324b3 | |
| | | Place 4 | [____]<br>q324a4 | [____][____]<br>q324b4 | |
| | B) ***For every place mentioned, ask:*** "How many times did you go to this place to try to get your implant removed?"<br><br>***If don't know enter 88***<br>***If no response enter 99*** | | | | |
| q325 | Has there been a time when you went to have your implant removed but you could not get a removal because the provider was not available? | Yes<br>No<br>*Don't know*<br>*No response* | | 1<br>0<br>88<br>99 | |
| q326 | Has there been a time when you went to have your implant removed but you decided to keep it after the provider you visited counselled you to continue using your implant? | Yes<br>No<br>*Don't know*<br>*No response* | | 1<br>0<br>88<br>99 | |
| q327 | Has there been a time that the provider you visited didn't remove your implant even through you wanted to have it removed? | Yes<br>No<br>*Don't know*<br>*No response* | | 1<br>0<br>88<br>99 | <br>**→Q329**<br>**→Q329**<br>**→Q329** |

| No. | Questions and filters | Coding categories | Code | | Skip |
|---|---|---|---|---|---|
| q328 | What reason did the provider give you for not removing your implant?<br><br>***Multiple responses possible*** | | **Yes** | **No** | |
| | | Provider did not give a reason [q328a] | 1 | 0 | |
| | | Provider did not have enough time [q328b] | 1 | 0 | |
| | | Provider did not have necessary equipment [q328c] | 1 | 0 | |
| | | Provider is not trained to do removal [q328d] | 1 | 0 | |
| | | Provider could not find implant [q328e] | 1 | 0 | |
| | | Provider said removal was too complex [q328f] | 1 | 0 | |
| | | Provider told me I could not have a removal because I had not had my implant long enough [q328g] | 1 | 0 | |
| | | Provider told me that I should not have my implant removed [q328h] | 1 | 0 | |
| | | Other, specify: [q328i] character var | | | |
| | | other (no specify) [q328oth] | 1 | 0 | |
| | | Don't know/Don't remember [q328j] | 1 | 0 | |
| | | *No response* [q328k] | 1 | 0 | |
| q329 | Has there been a time when you went to have your implant removed but the provider was not able to remove it, even though he/she tried? | Yes | 1 | | |
| | | No | 0 | | |
| | | *Don't know* | 88 | | |
| | | *No response* | 99 | | |
| q330 | Has there been a time when a provider tried to feel the implant in your arm, but they could not find it/feel it? | Yes | 1 | | |
| | | No | 0 | | |
| | | *Don't know* | 88 | | |
| | | *No response* | 99 | | |
| q331 | ***From Q227: Does the participant still have the implant in her arm?*** | **Yes** | **1** | | |
| | | **No** | **0** | | **→Q332b** |
| q332a | Do you intend to continue using your implant until it is time for it to be removed or will you try again to have it removed earlier than scheduled? | Will continue using until time to remove | 1 | | |
| | | Will try to have it removed earlier than scheduled | 2 | | **FOR ALL →Q501** |
| | | Do not plan to remove | 3 | | |
| | | Don't know | 88 | | |
| | | *No response* | 99 | | |
| **WOMEN WHO HAVE WANTED A REMOVAL (Q221) AND NO LONGER HAVE THEIR IMPLANT (Q227)** | | | | | |

| No. | Questions and filters | Coding categories | Code | Skip |
|---|---|---|---|---|
| q332b | Please think about your entire experience getting your implant removed. This includes when you decided you wanted your implant removed until you got it removed. Overall, would you describe your experience as…<br><br>***Read options*** | Very easy<br>Somewhat easy<br>Somewhat difficult<br>Very difficult<br>***Do not read:*** *Do not know*<br>***Do not read****: No response* | 1<br>2<br>3<br>4<br>88<br>99 | |
| q333 | Please think about when you had your implant removed. Did you have any problem with the place on your arm where the implant was? | Yes<br>No<br>*Don't know*<br>*No response* | 1<br>0<br>88<br>99 | <br>→Q335<br>→Q335<br>→Q335 |
| q334 | What problem did you experience with the place on your arm where the implant was?<br><br>***Multiple responses possible*** | | **Yes** / **No** | |
| | | Temporary pain at the time of removal [q334a] | 1 / 0 | |
| | | Pain that lasted a few days [q334b] | 1 / 0 | |
| | | Continuing pain [q334c] | 1 / 0 | |
| | | Infection/swelling [q334d] | 1 / 0 | |
| | | Scarring [q334e] | 1 / 0 | |
| | | Other [q334f] | 1 / 0 | |
| q335 | Approximately how long was the implant in your arm when you first tried to get it removed?<br><br>***If more than one year, round response to the nearest year.***<br><br>***If participant unsure, probe for events that may help determine time.*** | Less than one month<br>Between 1 and 11 months<br>1 year<br>2 years<br>3 years<br>*Don't know*<br>*No response* | 1<br>2<br>3<br>4<br>5<br>88<br>99 | <br>→Q337<br>→Q338<br>→Q338<br>→Q338<br>→Q338<br>→Q338 |
| q336 | Approximately how many weeks?<br><br>***Round response to the nearest week.***<br><br>***If participant unsure, probe for events that may help determine time*** | [____]<br>**Number of weeks since implant inserted** | | →Q338 |
| q337 | Approximately how many months?<br><br>***Round response to the nearest month.***<br><br>***If participant unsure, probe for events that may help determine time*** | [____\|____]<br>**Number of months since implant inserted** | | |

| No. | Questions and filters | Coding categories | Code | Skip |
|---|---|---|---|---|
| q338 | Approximately how much time went by between the day when you first tried to get your implant removed and the day when you had it removed?<br><br>***Round response to the nearest week.*** | [____\|____]<br>**Number of weeks** | | |
| **q339 removed from questionnaire before implementation** | | | | |
| q340 | When you had your implant removed, did you have to pay anything for transport to go have your implant removed? | Yes<br>No<br>*Don't know*<br>*No response* | 1<br>0<br>88<br>99 | <br>→**Q342**<br>→**Q342**<br>→**Q342** |
| q341 | What was the total cost for transport to go to this place and return?<br><br>***Accept estimates*** | [____][____][____]<br>**cedis**<br><br>***If don't know enter 888***<br>***If no response enter 999*** | | |
| q342 | When you had your implant removed, did you have to pay anything to have your implant removed, not including transport? | Yes<br>No<br>*Don't know*<br>*No response* | 1<br>0<br>88<br>99 | <br>→**Q344**<br>→**Q344**<br>→**Q344** |

| No. | Questions and filters | Coding categories | Code | Skip |
|---|---|---|---|---|
| q343 | Now I am going to ask you some details about what you paid to have your implant removed.<br><br>a) How much did you pay for supplies to have your implant removed? | [q343a] Supplies: [____][____][____]<br>**cedis**<br>***If don't know enter 888***<br>***If no response enter 999*** | | |
| | b) How much did you pay the provider to remove your implant? | [q343b] Provider: [____][____][____]<br>cedis<br>***If don't know enter 888***<br>***If no response enter 999*** | | |
| | c) How much did you pay for any other costs to have your implant remove, again, not related to transport? | [q343c] Other: [____][____][____]<br>cedis<br>***If don't know enter 888***<br>***If no response enter 999*** | | |
| | d) What was the total amount paid for the removal, again, not related to transport? | [q343d] Lump sum: [____][____][____]<br>cedis<br>***If don't know enter 888***<br>***If no response enter 999*** | | |
| q344 | When you had your implant removed, did you start using another method of family planning? | Yes<br>No<br>*No response* | 1<br>0<br>99 | <br>**→Q346**<br>**→Q501** |
| q345 | What method did you start using?<br><br>***Select only one response. A woman can use more than one method at once. If more than one method, select the most effective method from her answers (method that appears first in the list of answer choices)*** | Female sterilization<br>Male sterilization<br>Other implant<br>IUD<br>Injectable<br>Pill<br>Emergency contraception<br>Male condom<br>Female condom<br>Other<br>*No response* | 1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>99 | **For all**<br>**→ Q501** |

| No. | Questions and filters | Coding categories | Code | Skip |
|---|---|---|---|---|
| q346 | What is the main reason why you did not start using another method of family planning? | Want to get pregnant | 1 | For all → Q501 |
| | | Afraid of side effects | 2 | |
| | | Other health concerns | 3 | |
| | | Inconvenient to use | 4 | |
| | | Partner disapproved | 5 | |
| | | Lost partner/partner away/infrequent sex | 6 | |
| | | Too old/menopause/infecund | 7 | |
| | | Too far | 8 | |
| | | Not always available/schedule or hours not convenient | 9 | |
| | | Provider refused to give method | 10 | |
| | | Don't like any of the methods available/preferred method not available | 11 | |
| | | No method available | 12 | |
| | | Too expensive | 13 | |
| | | Other | 14 | |
| | | *No response* | 99 | |

## SECTION 4: PERCEPTION ABOUT REMOVAL

***READ:*** Thank you. Now I would like to ask you some questions about when you need to have your implant removed in the future.

| No. | Questions and filters | Coding categories | Code | Skip |
|---|---|---|---|---|
| | **WOMEN WHO HAVE WANTED A REMOVAL (Q221) BUT NEVER TRIED (Q313)** | | | |
| q401 | What is the main reason why you did not try to have your implant removed?<br><br>***Do not read responses*** | Changed my mind/want to keep it | 1 | **FOR ALL →Q403** |
| | | Husband/partner did not approve | 2 | |
| | | Did not know place to get removal | 3 | |
| | | No time to go/too busy | 4 | |
| | | Too far | 5 | |
| | | Too expensive | 6 | |
| | | Services not always available/ schedule or hours not convenient | 7 | |
| | | Did not want to go because place unclean | 8 | |
| | | Did not want to go because staff rude | 9 | |
| | | Did not want to go because don't trust that staff are knowledgeable | 10 | |
| | | Received at outreach, not available for removals | 11 | |
| | | Other | 12 | |
| | | *No response* | 99 | |
| | **WOMEN WHO HAVE NEVER WANTED A REMOVAL (Q221)** | | | |
| q402 | To confirm, do you still have your implant? | Yes | 1 | |
| | | No | 0 | **→Q301** |
| | **WOMEN WHO HAVE WANTED A REMOVAL (Q221) BUT NEVER TRIED (Q313)**<br>**WOMEN WHO HAVE NEVER WANTED A REMOVAL (Q221)** | | | |
| q403 | Do you intend to continue using your implant until it is time for it to be removed or will you try to have it removed earlier than scheduled? | Will continue using until time to remove | 1 | |
| | | Will try to have it removed earlier than scheduled | 2 | |
| | | Do not plan to remove | 3 | |
| | | Don't know | 88 | |
| | | *No response* | 99 | |
| q404 | Do you know of a place you can have your implant removed? | Yes | 1 | |
| | | No | 0 | **→Q413** |
| | | *Don't know* | 88 | **→Q413** |
| | | *No response* | 99 | **→Q413** |

| No. | Questions and filters | Coding categories | Code | Skip |
|---|---|---|---|---|
| q405 | Will you return to the same place where you had the implant inserted when it is time for it to be removed, or will you go somewhere else? | Same place | 1 | →Q409 |
| | | Somewhere else | 2 | |
| | | *Don't know* | 88 | →Q413 |
| | | *No response* | 99 | →Q413 |
| q406 | What is the main reason why you will not return to the same place you had the implant inserted? | Too far | 1 | |
| | | Not always available/schedule or Hours not convenient | 2 | |
| | | Place was unclean | 3 | |
| | | Staff were rude | 4 | |
| | | Does not perform removals | 5 | |
| | | Don't trust that staff are knowledgeable about removals | 6 | |
| | | Too expensive | 7 | |
| | | Received at outreach, not available for removals | 8 | |
| | | Already tried earlier and was not successful | 9 | |
| | | Other, specify: ___q406specify___ | 10 | |
| | | No response | 99 | |
| q407 | Where do you think you will go to have your implant removed?<br><br>***If response is GHS facility/clinic, confirm if respondent is referring to the facility or to outreach event at facility.*** | GHS facility/clinic | 1 | |
| | | Private facility/clinic | 2 | |
| | | Outreach/mobile | 3 | |
| | | Pharmacist/Licensed Chemical Seller | 4 | |
| | | Non-health care provider (traditional healer/ friend/ relative) | 5 | |
| | | Remove it myself | 6 | |
| | | Other (specify): ____q407specify__ | 7 | |
| | | Don't know | 88 | |
| | | No response | 99 | |

| No. | Questions and filters | Coding categories | Code | Skip |
|---|---|---|---|---|
| q408 | What is the main reason why you think you will choose this place/this person to remove your implant? | Close | 1 | |
| | | Quality services (fast/ skilled/ friendly) | 2 | |
| | | Schedule more convenient | 3 | |
| | | Cheap | 4 | |
| | | Know doctor/staff | 5 | |
| | | Referred/recommended by provider | 6 | |
| | | Recommended by friend/family | 7 | |
| | | Did not know other place to get removal / only place available | 8 | |
| | | Other, specify: ___ q408specify ___ | 9 | |
| | | No response | 99 | |
| q409 | Will you have to pay anything for transport to go have your implant removed? | Yes | 1 | |
| | | No | 0 | → **Q411** |
| | | Don't know | 88 | → **Q411** |
| | | *No response* | 99 | → **Q411** |
| q410 | What will the total cost for transport be to go to this place and return?<br><br>***Accept estimates*** | [____][____][____]<br>cedis<br><br>***If don't know enter 888***<br>***If no response enter 999*** | | |
| q411 | Will you have to pay anything at this place to have your implant removed, not including transport? | Yes | 1 | |
| | | No | 0 | → **Q413** |
| | | Don't know | 88 | → **Q413** |
| | | *No response* | 99 | → **Q413** |

| No. | Questions and filters | Coding categories | Code | Skip |
|---|---|---|---|---|
| q412 | Now I am going to ask you some details about what you will pay to have your implant removed. | | | |
| | a) How much will you pay for supplies to have your implant removed? | [q412a] Supplies: [____][____][____]<br>**cedis**<br>***If don't know enter 888***<br>***If no response enter 999*** | | |
| | b) How much will you pay the provider to remove your implant? | [q412b] Provider: [____][____][____]<br>cedis<br>***If don't know enter 888***<br>***If no response enter 999*** | | |
| | c) How much will you pay for any other costs to have your implant remove, again, not related to transport? | [q412c] Other: [____][____][____]<br>cedis<br>***If don't know enter 888***<br>***If no response enter 999*** | | |
| | d) What will be the total amount paid for the removal, again, not related to transport? | [q412d] Lump sum: [____][____][____]<br>cedis<br>***If don't know enter 888***<br>***If no response enter 999*** | | |

## SECTION 5: WEALTH INDEX QUESTIONS

***READ:*** Thank you. Before our interview ends I would like to ask you a few questions about your household.

| No. | Questions and filters | Coding categories | Code | Skip |
|---|---|---|---|---|
| q501 | How many people usually live in your household? | [____][____]<br>**Number of people in household**<br>***If no response enter 99*** | | |
| q502 | How many rooms does your household occupy? I am asking about rooms for living, eating, or sleeping. | [____][____]<br>**Number of rooms**<br>***Confirm that number does not include bathrooms, toilets, the kitchen or storerooms***<br>***If no response enter 99*** | | |
| q503 | How does your household dispose of refuse? | Collected | 1 | |
| | | Public dump | 2 | |
| | | Dumped elsewhere | 3 | |
| | | Burned by household | 4 | |
| | | Buried by household | 5 | |
| | | Other | 6 | |
| | | *Don't know* | 88 | |
| | | *No response* | 99 | |

| No. | Questions and filters | Coding categories | Code | | Skip |
|---|---|---|---|---|---|
| q504 | What type of toilet is used by your household? | Flush toilet (W.C.) | 1 | | |
| | | Pit latrine | 2 | | |
| | | KVIP | 3 | | |
| | | Pan/bucket | 4 | | |
| | | Public toilet (flush/bucket/KVIP) | 5 | | |
| | | Toilet in another house | 6 | | |
| | | No toilet facility (bush/beach) | 7 | | |
| | | Other | 8 | | |
| | | *No response* | 99 | | |
| q505 | What is the construction material used for most of the floor in your dwelling? | Earth/mud/mud bricks | 1 | | |
| | | Wood | 2 | | |
| | | Stone | 3 | | |
| | | Cement/concrete | 4 | | |
| | | Burnt bricks | 5 | | |
| | | Vinyl tiles | 6 | | |
| | | Ceramic/marble/tiles | 7 | | |
| | | Terrazzo | 8 | | |
| | | Other | 9 | | |
| | | *Don't know* | 88 | | |
| | | *No response* | 99 | | |
| q506 | Now I would like to ask you about a few items that members of your household may own. Does any member of your household own…?<br><br>***Read items one by one and select response for each item*** | | **Yes** | **No** | |
| | | A working sewing machine [q506a] | 1 | 0 | |
| | | A working gas stove [q506b] | 1 | 0 | |
| | | A working fan [q506c] | 1 | 0 | |
| | | A working video tape/DVD player | 1 | 0 | |
| | | [q506d] | 1 | 0 | |
| | | A working television [q506e] | 1 | 0 | |
| | | A working electric iron [q506f] | 1 | 0 | |
| | | A house [q506g] | 1 | 0 | |
| | | Land or plot [q506h] | | | |