ACCESS TO CONTRACEPTIVE IMPLANT REMOVALS IN GHANA

CODEBOOK: Client Exit Interview 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	Western Central	05 06	
	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	We are interviewing you because you were identified as having a contraceptive implant removed today. Can you please confirm that you did have an implant removed today?	Yes No	1 0	 → **END**
q102	How old were you on your last birthday? ***Accept estimates***	***record completed age in years*** [___|___] **IF PARTICIPANT REPORTS AN AGE LESS THAN 18, <u>STOP</u> INTERVIEW IMMEDIATELY.**		→ **END**

No.	Questions and filters	Coding categories	Code	Skip
q103	What is the highest level of schooling you completed?	No education / no school	1	
		Some primary	2	
		Primary	3	
		Middle / JSS	4	
		Secondary / SSS	5	
		Higher	6	
		Don't know	88	
		No response	99	
q104	What is your religion?	Christian	1	
		Muslim	2	
		Traditional	3	
		No religion	4	
		Other	5	
q105	What is your current marital status?	Single	1	
		Married, monogamous	2	
		Married, polygamous	3	
		Cohabitating	4	
		Separated/Divorced/Widowed	5	
q106	How many children do you have?	[____|____] **Number of children** ***If no response enter 99***		

SECTION 2: EXPERIENCE WITH IMPLANT REMOVAL

READ: Now I would like to discuss your experience with getting your contraceptive implant removed.

No.	Questions and filters	Coding categories	Code	Skip
q201	Approximately how long was the implant in your arm before you just got it removed? ***If more than one year, round response to the nearest year.*** ***If participant unsure, probe for events that may help determine time.***	Less than one month	1	
		Between 1 and 11 months	2	**→Q203**
		[___][___] years [q201years]	3	**→Q204**
		Don't know	88	**→Q204**
		No response	99	**→Q204**

No.	Questions and filters	Coding categories	Code	Skip
q202	Approximately how many weeks? ***Round response to the nearest week.*** ***If participant unsure, probe for events that may help determine time***	[____] **Number of weeks since implant inserted**		**→Q204**
q203	Approximately how many months? ***Round response to the nearest month.*** ***If participant unsure, probe for events that may help determine time***	[____|____] **Number of months since implant inserted**		
q204	There are multiple types of implants available in Ghana. How many rods were in the implant you just had removed?	1 rod 2 rods 6 rods Other (specify): __q204specify_ *Don't know* *No response*	1 2 3 3 88 99	
q205	What was the name of the implant?	Implanon / Nexplanon Jadelle Zarin Norplant Other (specify): __q205specify_ Don't know No response	1 2 3 4 5 88 99	
q206	What is the main reason you got your implant removed today?	Wanted children Bleeding side effects Sexual side effects Other side effects/ health concerns Implant expired Partner disapproved Lost partner/partner away/infrequent sex Afraid of becoming infertile Too old/menopause/infecund Became pregnant Other, specify _q206specify__ *Don't know* *No response*	1 2 3 4 5 6 7 8 9 10 11 88 99	
q207	Did anyone every try to influence you to **stop** using your implant?	Yes No *No response*	1 0 99	 **→Q209** **→Q209**

No.	Questions and filters	Coding categories	Code		Skip
q208	Who are the persons who tried to influence you to stop using the implant? ***Multiple responses possible*** ***Probe:*** *"Anyone else who tried to influence you to stop using it?"*		**Yes**	**No**	
		Husband/partner [q208a]	1	0	
		Mother [q208b]	1	0	
		Mother-in-law [q208c]	1	0	
		Sister-in-law [q208d]	1	0	
		Neighbour/friend [q208e]	1	0	
		Provider [q208f]	1	0	
		Community Health [q208g]	1	0	
		Nurse/Officer [q208h]	1	0	
		Other [q208i]	1	0	
q209	Did anyone try to influence you to **continue** using the implant?	Yes	1		
		No	0		→Q211
		No response	99		→Q211
q210	Who are the persons who tried to influence you to continue using the implant? ***Multiple responses possible*** ***Probe:*** *"Anyone else who tried to influence you to continue using it?"*		**Yes**	**No**	
		Husband/partner [q210a]	1	0	
		Mother [q210b]	1	0	
		Mother-in-law [q210c]	1	0	
		Sister-in-law [q210d]	1	0	
		Neighbour/friend [q210e]	1	0	
		Provider [q210f]	1	0	
		Community Health [q210g]	1	0	
		Nurse/Officer [q210h]	1	0	
		Other [q210i]	1	0	
q211	***Automatically calculated by tablet based on response to q105: Is the participant either married (2,3) or cohabitating (4)? Question is for programming purposes only, and is not shown to interviewer.***	Yes	1		
		No	0		→Q213
q212	Did your husband/partner know about the implant you just had removed?	Yes	1		
		No	0		

No.	Questions and filters	Coding categories	Code	Skip
q213	Where was your implant originally inserted? ***If "here", probe do you mean at this facility during outreach or do you mean at this facility NOT during outreach?***	Here (outreach event at same facility) Here (at this facility NOT during outreach) Here, unsure if during outreach or not Other GHS facility/clinic NOT during outreach Private facility/clinic Different outreach/mobile Other, specify: _q213specify_ *No response*	1 2 3 4 5 6 7 99	→Q217 →Q217 →Q215 →Q215 →Q215 →Q215 →Q215
q214	What is the main reason you came here to have your implant removed during outreach today instead of another time?	Removal unavailable NOT during outreach Quality services (fast/ skilled/ friendly) Schedule more convenient Cheap Know doctor/staff Referred/recommended by provider Recommended by friend/family Other, specify: ___q214specify__ *No response*	1 2 3 4 5 6 7 8 99	

No.	Questions and filters	Coding categories	Code		Skip
q215	What is the main reason why you did not return to the same place you had the implant inserted to have it removed?	Too far Not always available/schedule or Hours not convenient Place was unclean Staff were rude Does not perform removals Don't trust that staff are knowledgeable about removals Too expensive Received at outreach, not available for removals Other, specify: ___q215specify___ No response	1 2 3 4 5 6 7 8 9 99		**All →Q217**
q216	QUESTION REMOVED before implementation				
q217	Did you experience any problems with the implant removal you just experienced? ***Multiple responses possible***		**Yes**	**No**	
		No problems [q217a]	1	0	
		Pain at the time of removal [q217b]	1	0	
		Provider was unable to locate implant at first [q217c]	1	0	
		Took a long time for the removal [q217d]	1	0	
		Other, specify:_[q217g]__ (character var only)	1	0	
		Don't know [q217f]	1	0	
		No response [q217e]	1	0	
q218	Are you on the National Health Insurance Scheme?	Yes No	1 0		
q219	Did you have to pay anything to have your implant removed? This may include any costs to you to purchase any supplies or pay the provider. I am not asking about anything you may have paid for transport.	Yes No *Don't know* *No response*	1 0 88 99		**→Q221**

No.	Questions and filters	Coding categories	Code	Skip
q220	Now I am going to ask you some details about what you paid to have your implant removed.			
	a) How much did you pay for supplies to have your implant removed?	[q220a] Supplies: [____][____][____] **cedis** ***If don't know enter 888*** ***If no response enter 999***		
	b) How much did you pay the provider to remove your implant?	[q220b] Provider: [____][____][____] cedis ***If don't know enter 888*** ***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?	[q220c] Other: [____][____][____] cedis ***If don't know enter 888*** ***If no response enter 999***		
	d) What was the total amount paid for the removal, again, not related to transport?	[q220d] Lump sum: [____][____][____] cedis ***If don't know enter 888*** ***If no response enter 999***		
q221	Did you have to pay anything for transport to come have your implant removed?	Yes	1	
		No	0	→Q223
		Don't know	88	→Q223
		No response	99	→Q223
q222	What will be the total cost for transport to come here and return? ***Accept estimates***	[____][____][____] cedis ***If don't know enter 888*** ***If no response enter 999***		
q223	Did you get another method of family planning during your visit today after your implant was removed?	Yes	1	
		No	0	→Q225
		No response	99	→Q225
q224	What method did you start using? ***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	1	
		Male sterilization	2	
		Other implant	3	
		IUD	4	
		Injectable	5	**For all**
		Pill	6	→
		Male condom	7	**Q226**
		Female condom	8	
		Emergency contraception	9	
		Other	10	
		No response	99	

No.	Questions and filters	Coding categories	Code	Skip
q225	What is the main reason why you did not start using another method of family planning?	Want to get pregnant	1	
		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	
q226	Before getting your implant removed today, have you tried to have it removed previously?	Yes	1	
		No	0	→Q401
		No response	99	→Q401

SECTION 3: PRIOR REMOVAL ATTEMPTS

READ: Thank you. Now I would like to ask you some questions about experiences you have had attempting to get your implant removed previously.

No.	Questions and filters	Coding categories	Code	Skip
q301	Approximately how long was the implant in your arm when you first tried to get it removed? ***If more than one year, round response to the nearest year.*** ***If participant unsure, probe for events that may help determine time.***	Less than one month	1	
		Between 1 and 11 months	2	→Q303
		1 year	3	→Q304
		2 years	4	→Q304
		3 years	5	→Q304
		Don't know	88	→Q304
		No response	99	→Q304

No.	Questions and filters	Coding categories	Code	Skip
q302	Approximately how many weeks? ***Round response to the nearest week.*** ***If participant unsure, probe for events that may help determine time***	[____] **Number of weeks since implant inserted**		→Q304
q303	Approximately how many months? ***Round response to the nearest month.*** ***If participant unsure, probe for events that may help determine time***	[____|____] **Number of months since implant inserted**		
q304	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? ***Round response to the nearest week.***	[____|____] **Number of weeks**		
q305	Where was the **first place** you went to have your implant removed?	Here during outreach Here NOT during outreach Here, unsure if during outreach or not Other GHS facility/clinic NOT during outreach Private facility/clinic Different outreach/mobile Pharmacist/Licensed chemical seller Non-healthcare provider (traditional healer/friend/relative) Remove it myself Other, specify: _q305specify__ *No response*	1 2 3 4 5 6 7 8 9 10 99	
q306	QUESTION REMOVED before implementation			
q307	QUESTION REMOVED before implementation			

No.	Questions and filters	Coding categories	Code	Skip
q308	Why did you not have your implant removed from this place, even though you tried?	**FACILITY-RELATED ISSUES** Facility not open Long line/ long wait Do not perform removals at this location Equipment/supplies not available Too expensive **PROVIDER-RELATED ISSUES** Provider counselled me to keep using Provider referred me elsewhere Provider refused Qualified provider not available Provider tried but could not remove Other, specify: _q308specify_ *No response*	 1 2 3 4 5 6 7 8 9 10 11 99	
q309	Can you please remind me, was the first place you went to have your implant removed the same place as where it was inserted?	Yes No Don't know *No response*	1 0 88 99	→Q313 →Q313 →Q313
q310	What is the main reason why you did not return to the same place you had your implant inserted to have it removed?	Too far Not always available/schedule or Hours not convenient Place was unclean Staff were rude Does not perform removals Don't trust that staff are knowledgeable about removals Too expensive Received at outreach, not available for removals Other, specify: _q310specify_ *No response*	1 2 3 4 5 6 7 8 9 99	
q311	QUESTION REMOVED before implementation			
q312	QUESTION REMOVED before implementation			

No.	Questions and filters	Coding categories		Code	Skip
q313	A) Including the places we have already talked about, please tell me all of the places you have gone to try to get your implant removed? ***Record all places where she tried to get a removal in chronological order, starting with the first place she tried until the place where she got the removal today.*** ***Prompt the participant if she does not mention the place where she is getting the removal today, and the first place she tried if it is different.*** 1 = Here during outreach 2 = Here NOT during outreach 3 = Here, unsure if during outreach or not 4 = Other GHS facility/clinic NOT during outreach 5 = Private facility/clinic 6 = Different outreach/mobile 7 = Pharmacist/Licensed chemical seller 8 = Non-healthcare provider (traditional healer/ friend/ relative) 9 = Remove by myself 10 = Other 88 = Don't know ***Probe:*** *"Anywhere else?"* ***B) For every place mentioned, ask:*** "How many times did you go to this place to try to get your implant removed?" ***If don't know enter 88*** ***If no response enter 99***		**A) Facility type** Place 1 [____] q313a1 Place 2 [____] q313a2 Place 3 [____] q313a3 Place 4 [____] q313a4	**B) # Times** [____][____] q313b1 [____][____] q313b2 [____][____] q313b3 [____][____] q313b4	
q314	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 No *Don't know* *No response*		1 0 88 99	

No.	Questions and filters	Coding categories	Code		Skip
q315	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 No *Don't know* *No response*	1 0 88 99		
q316	Has there been a time that the provider you visited didn't remove your implant even through you wanted to have it removed?	Yes No *Don't know* *No response*	1 0 88 99		 →Q318 →Q318 →Q318
q317	What reason did the provider give you for not removing your implant? ***Multiple responses possible***		**Yes**	**No**	
		Provider did not give a reason [q317a]	1	0	
		Provider did not have enough time [q317b]	1	0	
		Provider did not have necessary equipment [q317c]	1	0	
		Provider is not trained to do removal [q317d]	1	0	
		Provider could not find implant [q317e]	1	0	
		Provider said removal was too complex [q317f]	1	0	
		Provider told me I could not have a removal because I had not had my implant long enough [q317g]	1	0	
		Provider told me that I should not have my implant removed [q317h]	1	0	
		Other, specify: _____[q317k]_____ character var only	1	0	
		Don't know/Don't remember [q317i]	1	0	
		No response [q317j]	1	0	
q318	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 No *Don't know* *No response*	1 0 88 99		
q319	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 No *Don't know* *No response*	1 0 88 99		

SECTION 4: EXPERIENCE WITH IMPLANT INSERTION AND USE

READ: Now I would like to discuss your experience with using the contraceptive implant including 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 just had removed.

No.	Questions and filters	Coding categories	Code		Skip
q401	When you had your implant inserted, did the provider tell you about any side effects you might experience?	Yes	1		
		No	0		→**Q403**
		Don't know	88		→**Q403**
		No response	99		→**Q403**
q402	When you had your implant inserted, what side effects did the provider tell you about? ***Multiple responses possible*** ***Probe:*** *"Any other side effects that the provider told you about?"*		**Yes**	**No**	
		CHANGES IN BLEEDING PATTERNS			
		Less bleeding than normal [q402a]	1	0	
		No bleeding [q402b]	1	0	
		More bleeding than normal [q402c]	1	0	
		Bleeding at random (irregular) [q402d]	1	0	
		Bleeding (other) [q402q]	1	0	
		PHYSICAL CHANGES IN BODY			
		Changes to skin (such as acne) [q402e]	1	0	
		Weight change [q402f]	1	0	
		OTHER SIDE EFFECTS			
		Headaches [q402g]	1	0	
		Abdominal pain [q402h]	1	0	
		Breast tenderness [q402i]	1	0	
		Dizziness [q402j]	1	0	
		Mood changes [q402k]	1	0	
		Nausea [q402l]	1	0	
		Sexual side effects [q402m]	1	0	
		INSERTION SITE ISSUES			
		Infection/pain at insertion spot [q402n]	1	0	
		Expulsion (implant coming out of arm on own) [q402o]	1	0	
		Other [q402p]	1	0	

No.	Questions and filters	Coding categories	Code	Skip
q403	How many **years** did the provider tell you the implant can remain in for until it needs to be removed?	3 years 4 years 5 years Any other number of years *Provider didn't say* *Don't know/don't remember* *No response*	1 2 3 4 5 88 99	
q404	Were you ever told or did you ever hear that you can have your implant removed earlier than scheduled if you no longer want it?	Yes No *Don't know* *No response*	1 0 88 99	→Q407
q405	When you had your implant inserted, did the provider tell you that you can have your implant removed earlier than scheduled?	Yes No *Don't know/don't remember* *No response*	1 0 88 99	 →Q407 →Q407 →Q407
q406	Your provider may have told you some reason that you can get the implant removed earlier than scheduled. For what reasons did the provider tell you that the implant can be removed earlier than scheduled? ***Multiple responses possible*** ***Probe:*** *"Any other reasons that the provider told you about?"*	Want children [q212a] Side effects [q212b] Partner disapproves [q212c] Lose partner/partner away [q212d] Any reason I want [q212e] Provider did not say any reasons [q212f] *Don't know* [q212g] *No response* [q212h] Other (specify)__ [q212i]___ character var only	**Yes** / **No** 1 / 0 1 / 0 1 / 0 1 / 0 1 / 0 1 / 0 1 / 0 1 / 0	
q407	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? If your implant was inserted at outreach, by same place, we mean at outreach at the same facility.	Yes No *Don't know* *No response*	1 0 88 99	
q408	When you had the implant inserted, did the provider tell you about any other place to have your implant removed?	Yes No *Don't know* *No response*	1 0 88 99	

No.	Questions and filters	Coding categories	Code		Skip
q409	Did you experience any changes in your menstrual bleeding/period while using your implant?	Yes	1		
		No	0		→Q411
		Don't know	88		→Q411
		No response	99		→Q411
q410	What changes did you experience in your menstrual bleeding/period while using your implant? ***Multiple responses possible*** ***Probe:*** *"Any other changes in your period?"*		**Yes**	**No**	
		Bleed more during period [q410a]	1	0	
		Bleed less during period [q410b]	1	0	
		Period lasts longer [q410c]	1	0	
		Period is shorter [q410d]	1	0	
		Bleed between periods [q410e]	1	0	
		Have period more often [q410f]	1	0	
		Have period less often [q410g]	1	0	
		Not able to predict when my next period is [q410h]	1	0	
		Stopped having period [q410i]	1	0	
		Other [q410j]	1	0	
		Don't know [q410k]	1	0	
		No response [q410l]	1	0	
q411	Did you experience any other side effects while using your implant?	Yes	1		
		No	0		→Q413
		Don't know	88		→Q413
		No response	99		→Q413

No.	Questions and filters	Coding categories	Code		Skip
			Yes	No	
q412	What other side effects did you experience while using your implant? ***Multiple responses possible*** ***Probe:*** *"Any other side effects?"*	**PHYSICAL CHANGES IN BODY**			
		Changes to skin [q412a]	1	0	
		Weight change [q412b]	1	0	
		OTHER SIDE EFFECTS			
		Headaches [q412c]	1	0	
		Abdominal pain [q412d]	1	0	
		Breast tenderness [q412e]	1	0	
		Dizziness [q412f]	1	0	
		Mood changes [q412g]	1	0	
		Nausea [q412h]	1	0	
		Sexual side effects [q412i]	1	0	
		INSERTION SITE ISSUES			
		Infection/pain at insertion spot [q412j]	1	0	
		Expulsion (implant coming out of arm on own) [q412k]	1	0	
		Other [q412l]	1	0	
		Don't know [q412m]	1	0	
		No response [q412n]	1	0	
q413	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… ***Read options***	Very easy	1		
		Somewhat easy	2		
		Somewhat difficult	3		
		Very difficult	4		
		Do not read: *Do not know*	88		
		Do not read*: No response*	99		

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?	[____][____] **Number of people in household** ***If no response enter 99***		

No.	Questions and filters	Coding categories	Code	Skip
q502	How many rooms does your household occupy? I am asking about rooms for living, eating, or sleeping.	[____][____] **Number of rooms** ***Confirm that number does not include bathrooms, toilets, the kitchen or storerooms*** ***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	
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	

No.	Questions and filters	Coding categories	Code		Skip
			Yes	No	
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…? ***Read items one by one and select response for each item***	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 [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]			