Codebooks

Enrollment survey codebook

Instructions

Variable = variable in dataset

Question/Description = question associated with variable or variable description

Value Label Group = value labels assigned to answer options, which correspond with the Value label codebook at the end of this document

Variable	**Question/Description**	**Value Label Group**
uid	Unique ID	
en_consent1	I agree that data from the training platform may be used for research purposes	yesno_10
en_consent2	May we contact you about future research activities related to this same study?	yesno_10
en_101	State (Not included in dataset to de-identify participants)	state
en_102_1	Type of health facility-Government tertiary-level hospital	yesno_10
en_102_2	Type of health facility-Government secondary-level hospital	yesno_10
en_102_3	Type of health facility-Government health center	yesno_10
en_102_4	Type of health facility-Government health post	yesno_10
en_102_5	Type of health facility-Private hospital	yesno_10
en_102_6	Type of health facility-Private clinic/health center	yesno_10
en_102_other	Type of health facility-Other	yesno_10
en_102_other_specify	Type of health facility-Other, specify	
en_103_1	Do you do any of the following health-related work? Work in a private clinic owned by others	yesno_10
en_103_2	Do you do any of the following health-related work? Have my own private clinic?	yesno_10
en_103_3	Do you do any of the following health-related work? Have a pharmacy at home?	yesno_10

en_103_4	Do you do any of the following health-related work? Consult for a health NGO?	yesno_10
en_103_other	Do you do any of the following health-related work?-Other	yesno_10
en_103_other_specify	Do you do any of the following health-related work?-Other, specify	
en_104	Sector	sector
en_105	Age	age
en_106	Gender	gender
en_107	Highest level of education completed	edu
en_108	Health worker type	position
en_108_other_specify	Health worker type-Other, specify	
en_109	How long have you worked in this position?	exp
en_110	Belong to any professional associations?	yesno_123
en_110_1	Belong to any professional associations-Nigerian Medical Association	yesno_10
en_110_2	Belong to any professional associations-National Association of Nurses	yesno_10
en_110_3	Belong to any professional associations-National Association of Nigeria Nurses and Midwives	yesno_10
en_110_4	Belong to any professional associations-National Association of Community Health Practitioners	yesno_10
en_110_5	Belong to any professional associations-Forum of Local Government Nurses and Midwives	yesno_10
en_110_other	Belong to any professional associations-Other	yesno_10
en_110_other_specify	Belong to any professional associations-Other, specify	
en_200	Have you been trained to provide the contraceptive implant?	yesno_123
en_201	Have you received training on the 1-rod or the 2-rod implant?	implant
en_202	How long ago did you receive your implant training?	exp
en_203	How many implants have you inserted in the last 6 months?	num

en_204	How many implants have you removed in the last 6 months?	num
en_205	How comfortable are you inserting implants?	comfort
en_206	How comfortable are you removing implants?	comfort
en_300	How long ago did you receive training on the copper IUD?	exp
en_301	How many copper IUDs have you inserted in the last 6 months?	num
en_302	How many copper IUDs have you removed in the last 6 months?	num
en_303	How comfortable are you inserting copper IUDs?	comfort
en_304	How comfortable are you removing copper IUDs?	comfort
en_400	Have you ever received training on a family planning method using a digital or virtual approach previously?	yesno_123

Pre- and post-training knowledge assessment codebook

Instructions

Variable = variable in dataset

Question = question in the assessment

Question type = select one, multiple choice, true/false, etc.

Maximum score = maximum score for that question in the assessment

Variable	Question	Question type	Maximum score
uid			
pre_starttime			
pre_endtime			
pre_q1	The best person to make the choice about which contraceptive method to use should be	Select one	2.275
pre_q2	Good counselling should include which of the following elements (check all that apply):	Select one	2.275
pre_q3	During counseling, allowing the client to handle a sample of hormonal IUD should be:	Select one	2.275
pre_q4	The hormonal IUD contains the hormone:	Select one	2.275
pre_q5	What is the primary mechanism of action through which the hormonal IUD prevents pregnancy:	Select one	2.275
pre_q6	Which of the following conditions suggests a woman should not have a hormonal IUD inserted?	Select one	2.275
pre_q7	These women can use hormonal IUD without restrictions (WHO MEC Category 1)	Select one	2.275
pre_q8	These women should NOT have hormonal IUD inserted (WHO MEC Category 4) (Check all that apply)	Select multiple	2.275
pre_q9	Women living with HIV:	Select one	2.275
pre_q10	Which of the following clients could be a candidate for using the Implant? (check all that apply)	Select multiple	2.275

pre_q11	Which of the following clients could be a candidate for using the hormonal IUD? (check all that apply)	Select multiple	2.275
pre_q12	If inserted within the first seven days of the menstrual cycle, the Implants become effective in preventing pregnancy:	Select one	2.275
pre_q13	The Copper IUD should not be left in place for more than:	Select one	2.275
pre_q14	One of the characteristics of the hormonal IUD is:	Select one	2.275
pre_q15	Potential health benefits of the hormonal IUD include (check all that apply):	Select one	2.275
pre_q16	Physical examination of a prospective IUD client must include at least:	Select one	2.275
pre_q17	Which is a reason for sounding the uterus before a hormonal IUD insertion is:	Select one	2.275
pre_q18	During counseling about the side effects of the hormonal IUD, it is important to explain that:	Select one	2.275
pre_q19	Which of the following FP methods can allow an immediate return to fertility? (Check all that apply)	Select multiple	2.275
pre_q20	A woman who has had a hormonal IUD placed (either immediately postpartum or any time after 4 weeks postpartum) should have a follow-up exam (check all that apply):	Select multiple	2.275
pre_q21	Which of the following is NOT a warning sign that indicates that she may be having a problem with her hormonal IUD and should seek medical attention?	Select one	2.275
pre_q22	Clinical trials have shown that some brands of the hormonal IUD are effective at preventing pregnancy for up to:	Select one	2.275
pre_q23	Which of these methods can offer clients the benefit of predictable periods (periods that begin at roughly the same time each cycle)? (check all that apply)	Select multiple	2.275

pre_q24	If a client wishes to have her hormonal IUD removed because she is experiencing unwanted side effects, which of the following steps should you follow: (check all that apply)	Select multiple	2.275
pre_q25	Which of the following side effects are sometimes associated with the use of the hormonal IUD: (Check all that apply)	Select multiple	2.275
pre_q26	Prolonged bleeding (bleeding lasting longer than 8 days) is associated with the use of which methods: (check all that apply)	Select multiple	2.275
pre_q27	Rare complications and known health risks of the hormonal IUD include:	True/False	2.275
pre_q28	Hormonal IUD provides protection against sexually transmitted infections.	True/False	2.275
pre_q29	Hormonal IUD is more than 99 percent effective in preventing pregnancy.	True/False	2.275
pre_q30	Women can initiate hormonal IUD use within 48 hours after giving birth	True/False	2.275
pre_q31	The hormonal IUD is better for client's who do not want any more children in the future	True/False	2.275
pre_q32	Emergency Contraceptive Pills are indicated for a woman who had unprotected sex 4 days ago	True/False	2.275
pre_q33	The absence of bleeding (periods) is normal when using a copper IUD as an FP method.	True/False	2.275
pre_q34	When preparing to insert an Implant, the client must be asked to empty the bladder	True/False	2.275
pre_q35	Both copper IUD and hormonal IUD may be inserted at any time during the menstrual cycle, if the provider is reasonably certain that the client is not pregnant	True/False	2.275
pre_q36	A hormonal IUD cannot be used by a nulliparous woman.	True/False	2.275
pre_q37	All long-acting reversible contraceptive methods can be safely provided in an immediate post-partum woman (before 48h)	True/False	2.275

pre_q38	Following hormonal IUD insertion, heavy, yellow vaginal discharge is common.	True/False	2.275
pre_q39	A hormonal IUD may be inserted at any time during the menstrual cycle, if the provider is reasonably certain that the client is not pregnant.	True/False	2.275
pre_q40	It is better to change all hormonal IUD after two years, because leaving them in the uterus for a longer period may lead to development of complications.	True/False	2.275
pre_q41	If a client already has a method in mind prior to counseling, she does not need to be offered information about other available methods	True/False	2.275
pre_q42	A client should always be encouraged to choose the most effective method of contraception, regardless of her lifestyle needs	True/False	2.275
pre_q43	A client has the right to discontinue using her chosen method at any time, for any reason.	True/False	2.275
pre_q44	Partial or unnoticed expulsion of the hormonal IUD could result in pregnancy	True/False	2.275
pre_total_score	Pre-test total score (sum of all scores)		100
post_starttime			
post_endtime			
post_q1	The best person to make the choice about which contraceptive method to use should be	Select one	2.275
post_q2	Good counselling should include which of the following elements (check all that apply):	Select one	2.275
post_q3	During counseling, allowing the client to handle a sample of hormonal IUD should be:	Select one	2.275
post_q4	The hormonal IUD contains the hormone:	Select one	2.275
post_q5	What is the primary mechanism of action through which the hormonal IUD prevents pregnancy:	Select one	2.275

post_q6	Which of the following conditions suggests a woman should not have a hormonal IUD inserted?	Select one	2.275
post_q7	These women can use hormonal IUD without restrictions (WHO MEC Category 1)	Select one	2.275
post_q8	These women should NOT have hormonal IUD inserted (WHO MEC Category 4) (Check all that apply)	Select multiple	2.275
post_q9	Women living with HIV:	Select one	2.275
post_q10	Which of the following clients could be a candidate for using the Implant? (check all that apply)	Select multiple	2.275
post_q11	Which of the following clients could be a candidate for using the hormonal IUD? (check all that apply)	Select multiple	2.275
post_q12	If inserted within the first seven days of the menstrual cycle, the Implants become effective in preventing pregnancy:	Select one	2.275
post_q13	The Copper IUD should not be left in place for more than:	Select one	2.275
post_q14	One of the characteristics of the hormonal IUD is:	Select one	2.275
post_q15	Potential health benefits of the hormonal IUD include (check all that apply):	Select one	2.275
post_q16	Physical examination of a prospective IUD client must include at least:	Select one	2.275
post_q17	Which is a reason for sounding the uterus before a hormonal IUD insertion is:	Select one	2.275
post_q18	During counseling about the side effects of the hormonal IUD, it is important to explain that:	Select one	2.275
post_q19	Which of the following FP methods can allow an immediate return to fertility? (Check all that apply)	Select multiple	2.275
post_q20	A woman who has had a hormonal IUD placed (either immediately postpartum or any time	Select multiple	2.275

	after 4 weeks postpartum) should have a follow-up exam (check all that apply):		
post_q21	Which of the following is NOT a warning sign that indicates that she may be having a problem with her hormonal IUD and should seek medical attention?	Select one	2.275
post_q22	Clinical trials have shown that some brands of the hormonal IUD are effective at preventing pregnancy for up to:	Select one	2.275
post_q23	Which of these methods can offer clients the benefit of predictable periods (periods that begin at roughly the same time each cycle)? (check all that apply)	Select multiple	2.275
post_q24	If a client wishes to have her hormonal IUD removed because she is experiencing unwanted side effects, which of the following steps should you follow: (check all that apply)	Select multiple	2.275
post_q25	Which of the following side effects are sometimes associated with the use of the hormonal IUD: (Check all that apply)	Select multiple	2.275
post_q26	Prolonged bleeding (bleeding lasting longer than 8 days) is associated with the use of which methods: (check all that apply)	Select multiple	2.275
post_q27	Rare complications and known health risks of the hormonal IUD include:	True/False	2.275
post_q28	Hormonal IUD provides protection against sexually transmitted infections.	True/False	2.275
post_q29	Hormonal IUD is more than 99 percent effective in preventing pregnancy.	True/False	2.275
post_q30	Women can initiate hormonal IUD use within 48 hours after giving birth	True/False	2.275
post_q31	The hormonal IUD is better for client's who do not want any more children in the future	True/False	2.275
post_q32	Emergency Contraceptive Pills are indicated for a woman who had unprotected sex 4 days ago	True/False	2.275

post_q33	The absence of bleeding (periods) is normal when using a copper IUD as an FP method.	True/False	2.275
post_q34	When preparing to insert an Implant, the client must be asked to empty the bladder	True/False	2.275
post_q35	Both copper IUD and hormonal IUD may be inserted at any time during the menstrual cycle, if the provider is reasonably certain that the client is not pregnant	True/False	2.275
post_q36	A hormonal IUD cannot be used by a nulliparous woman.	True/False	2.275
post_q37	All long-acting reversible contraceptive methods can be safely provided in an immediate post-partum woman (before 48h)	True/False	2.275
post_q38	Following hormonal IUD insertion, heavy, yellow vaginal discharge is common.	True/False	2.275
post_q39	A hormonal IUD may be inserted at any time during the menstrual cycle, if the provider is reasonably certain that the client is not pregnant.	True/False	2.275
post_q40	It is better to change all hormonal IUD after two years, because leaving them in the uterus for a longer period may lead to development of complications.	True/False	2.275
post_q41	If a client already has a method in mind prior to counseling, she does not need to be offered information about other available methods	True/False	2.275
post_q42	A client should always be encouraged to choose the most effective method of contraception, regardless of her lifestyle needs	True/False	2.275
post_q43	A client has the right to discontinue using her chosen method at any time, for any reason.	True/False	2.275
post_q44	Partial or unnoticed expulsion of the hormonal IUD could result in pregnancy	True/False	2.275
post_total_score	Post-test total score (sum of all scores)		100

Exit survey codebook

Instructions

Variable = variable in dataset

Question/Description = question associated with variable or variable description

Value Label Group = value labels assigned to answer options, which correspond with the Value label codebook at the end of this document

Variable	**Question/Description**	**Value Label Group**
ex_consent	Exit survey consent	
ex_100_1	Training device used: smartphone	yesno_10
ex_100_2	Training device used: non-smartphone	yesno_10
ex_100_3	Training device used: tablet	yesno_10
ex_100_4	Training device used: laptop	yesno_10
ex_100_5	Training device used: desktop computer	yesno_10
ex_100_other	Training device used: other	yesno_10
ex_101	Device used most frequently	yesno_10
ex_102_1	Tech challenges experienced: connection problems	yesno_10
ex_102_2	Tech challenges experienced: bandwidth issues/slow connection	yesno_10
ex_102_3	Tech challenges experienced: training crashed	yesno_10
ex_102_4	Tech challenges experienced: log-in problems	yesno_10
ex_102_5	Tech challenges experienced: training would not load	yesno_10
ex_102_6	Tech challenges experienced: lack of access to internet-enabled device	yesno_10
ex_102_7	Tech challenges experienced: unfamiliar with technology/trouble navigating platform	yesno_10
ex_102_none	Tech challenges experienced: None	yesno_10
ex_102_impact	Impact of technical challenges on training completion	signficance_scale
ex_103_1	Logistical challenges experienced: lack of time	yesno_10

ex_103_2	Logistical challenges experienced: lack of supervisor support	yesno_10
ex_103_3	Logistical challenges experienced: training materials difficult to understand	yesno_10
ex_103_4	Logistical challenges experienced: language	yesno_10
ex_103_5	Logistical challenges experienced: ability to get questions answered	yesno_10
ex_103_6	Logistical challenges experienced: lack of quiet space	yesno_10
ex_103_none	Logistical challenges experienced: none	yesno_10
ex_103_impact	Impact of logistical challenges on training completion	signficance_scale
ex_104	When did you do most of the training modules?	when
ex_105	Where did you do most of the training modules?	where
ex_105_other	Where did you do most of the training modules? Other	
ex_200	I found it easy to learn what I needed to know from this training	agree_scale
ex_201	The digital training was too long	agree_scale
ex_202	I had sufficient opportunities to ask questions during the digital training	agree_scale
ex_203	I was easily able to have concepts I didn't understand clarified during the digital training	agree_scale
ex_204	I could download or print materials from the training easily	agree_scale
ex_205	It was difficult to navigate the course and the course features	agree_scale
ex_206	The digital format of the training allowed me to learn at my own pace	agree_scale
ex_207	The digital training modules took too long for me to download	agree_scale
ex_208	I was able to easily watch all of the videos and recordings during the training	agree_scale
ex_209	The digital training was just as good as an in-person, classroom-based training	agree_scale
ex_210	If I compare this training to previous in-service trainings I completed, I feel I got the same amount of understanding from the material	agree_scale

ex_211	I would prefer to do trainings on new contraceptive methods in-person in the future	agree_scale
ex_212	I would recommend to other providers that they use an e-learning training course to learn about new methods	agree_scale
ex_213	Digital training was more convenient for me than in-person trainings	agree_scale
ex_214	Providers would prefer digital trainings to classroom-based trainings if digital trainings also came with per diems	agree_scale
ex_215	It was easier to fit the digital training into my life compared to an in-person training	agree_scale
ex_216	After finishing the digital training, I feel very well prepared for the clinical practicum	agree_scale
ex_217	The digital training improved my knowledge of the hormonal IUS a great deal	agree_scale
ex_218	I think it will be hard to retain all of the information I learned in the digital training	agree_scale
ex_219	The refresher on other family planning methods like the contraceptive implant and copper IUD were helpful to me	agree_scale
ex_220	The quizzes and knowledge checks were too long	agree_scale
ex_221	I still had many unanswered questions about the hormonal IUS after finishing the digital training	agree_scale
ex_222	It took way too long to get through all of the content in the digital training	agree_scale
ex_300	How well did you think that the digital training for the hormonal IUS was done?	quality_scale
ex_301	How did this training compare to classroom based training?	quality_scale
ex_302_1	Positive aspects: self-guided/self-paced	yesno_10
ex_302_2	Positive aspects: flexible schedule	yesno_10
ex_302_3	Positive aspects: technical content/format	yesno_10
ex_302_4	Positive aspects: done at home/place of my choosing	yesno_10
ex_302_5	Positive aspects: time to complete	yesno_10
ex_302_6	Positive aspects: could re-watch/reference sections again	yesno_10

ex_302_7	Positive aspects: lack of travel	yesno_10
ex_302_8	Positive aspects: lack of group discussions	yesno_10
ex_302_9	Positive aspects: had time to prepare before tests	yesno_10
ex_302_10	Positive aspects: using my own computer/device	yesno_10
ex_302_11	Positive aspects: data/bandwidth/network requirements	yesno_10
ex_302_12	Positive aspects: less risk of COVID-19 exposure	yesno_10
ex_302_other	Positive aspects: other	yesno_10
ex_302_other_specify	Positive aspects: other, specify	
ex_302_most	Of everything you liked about the training, what did you like MOST?	positives
ex_303_1	Negative aspects: platform hard to navigate	yesno_10
ex_303_2	Negative aspects: doing training outside of work hours	yesno_10
ex_303_3	Negative aspects: technical content/format	yesno_10
ex_303_4	Negative aspects: lack of per diems	yesno_10
ex_303_5	Negative aspects: no networking opportunities	yesno_10
ex_303_6	Negative aspects: no trainer	yesno_10
ex_303_7	Negative aspects: lack of travel	yesno_10
ex_303_8	Negative aspects: lack of group discussions	yesno_10
ex_303_9	Negative aspects: no immediate feedback/time answer questions	yesno_10
ex_303_10	Negative aspects: using my own computer/device	yesno_10
ex_303_11	Negative aspects: data/bandwidth/network requirements	yesno_10
ex_303_12	Negative aspects: lack of printed materials/references	yesno_10
ex_303_none	Negative aspects: none	yesno_10
ex_303_other	Negative aspects: other	yesno_10
ex_303_other_specify	Negative aspects: other, specify	
ex_303_most	Of everything you liked about the training, what did you dislike MOST?	negatives

ex_304_1	Platform ranking (1-7): video recordings	
ex_304_2	Platform ranking (1-7): PowerPoint presentations	
ex_304_3	Platform ranking (1-7): quizzes	
ex_304_4	Platform ranking (1-7): readings	
ex_304_5	Platform ranking (1-7): lectures	
ex_304_6	Platform ranking (1-7): live sessions	
ex_304_7	Platform ranking (1-7): Q&As	
ex_305	Would you prefer a digital training that is live or one that is self-paced, or some combination?	format

Value label codebook

Instructions

Value Label Group = value labels assigned to answer options, which correspond with the Value label codebook at the end of this document

Value number = number associated with response option

Value label = response option

Value Label Group	Value Number	Value Label
state (redacted)	1	Enugu
state (redacted)	2	Kaduna
state (redacted)	3	Oyo
yesno_10	1	Yes
yesno_10	0	No
sector	1	Public
sector	2	Private
sector	3	Both equally
gender	1	Male
gender	2	Female
edu	2	Completed post-secondary
edu	3	CHO/CHEW training
edu	4	Nursing/Midwife/Medical degree
edu	5	Masters
position	1	Doctor
position	3	Nurse
position	4	Auxillary nurse
position	5	Midwife
position	6	CHO
position	7	CHEW
exp	1	Less than 1 year

exp	2	1-2 years
exp	3	3-5 years
exp	4	6-10 years
exp	5	10+ years
implant	1	1 rod
implant	2	2 rod
implant	3	Both
num	1	None
num	2	1-10
num	3	11-50
num	4	51-100
num	5	101-200
num	6	201+
num	7	Don't know
comfort	1	Very comfortable

OSCE codebook

Variable	Step	Value Label Group
uid	Unique ID	
state	State	state
osce_c_date	Counseling OSCE date	
osce_c1	Is respectful, sympathetic, and maintains client's privacy and confidentiality throughout interaction	completed
osce_c2	Applies no unnecessary medical or administrative restrictions that exclude youth or other clients from accessing any method	completed
osce_c3	Encourages her to ask questions. Provides additional information and reassurance, as needed	completed
osce_c4_req	Respects client's choice of family planning method and does not try to coerce/pressure her to use one method over another	completed
osce_c5	Assesses her knowledge of the IUD	completed
osce_c6_req	Explains how the IUD works	completed
osce_c7_req	Explains the benefits and limitations of the IUD	completed
osce_c8_req	Comprehensively explains possible side effects	completed
osce_c9_req	Comprehensively explains possible changes in bleeding, including amenorrhea	completed
osce_c10	Helps her to make a plan to manage potential changes to her bleeding (e.g., need for menstrual hygiene products)	completed
osce_c11	Explains that the IUD does not protect against sexually transmitted infections (STIs), including HIV.	completed
osce_c12_req	Explains condom use for dual protection to prevent STIs/HIV	completed
osce_c13	Describes the medical assessment required before IUD insertion, as well as the procedures for IUD insertion and removal	completed
osce_c14_req	Ensures client safeguarding throughout the entire experience of care	completed
osce_c15_req	Once the woman has chosen to use the IUD, determines the client is not pregnant (acts accordingly if she is)	completed

osce_c16_req	Ensures that equipment and supplies are available and ready to use	completed
osce_i_date	Insertion OSCE date	
osce_i1_req	Determines the client is not pregnant	completed
osce_i2	Ensures that equipment and supplies are available and ready to use	completed
osce_i3	Tells the client what examinations are being performed and their purpose, asks her if she has any questions	completed
osce_i4	Has the client empty her bladder and wash her perineal area	completed
osce_i5	Helps the client onto the examination table	completed
osce_i6_req	Washes hands	completed
osce_i7_req	Puts clean examination gloves on both hands	completed
osce_i8_req	Performs abdominal exam	completed
osce_i9_req	Performs vaginal exam	completed
osce_i10_req	Performs a bimanual pelvic exam	completed
osce_i11	Removes and disposes of gloves correctly, then puts new clean examination gloves on both hands.	completed
osce_i12_req	Performs a speculum exam	completed
osce_i13_req	Makes appropriate decision on proceeding with insertion and communicates with client	completed
osce_i14	Reviews the insertion procedure again and keeps the client informed of what is happening throughout the procedure	completed
osce_i15	Cleanses the cervical os and vaginal wall with antiseptic	completed
osce_i16_req	Gently grasps the cervix with an HLD (or sterile) tenaculum and applies gentle traction	completed
osce_i17	Inserts the HLD (or sterile) sound using the no-touch technique, and measures the uterine depth	completed
osce_i18	Loads the IUD in its sterile package, using the no-touch technique	completed
osce_i19	Sets the upper edge of the depth gauge (flange) on the loaded IUD inserter to correspond to the uterine depth as measured by the sound	completed

osce_i20	Gently applies traction on the tenaculum to straighten the alignment of the cervical canal and the uterine cavity	completed
osce_i21_req	Slides the loaded IUD insertion tube through the cervical canal until the upper edge of the flange is 1.5 cm to 2.0 cm from the cervical os	completed
osce_i22	Releases the hold on the tenaculum	completed
osce_i23	Holds the inserter tube with the dominant hand and the rod with the non-dominant hand	completed
osce_i24	Holds the rod still and pull the inserter tube back until it reaches the edge of the second (bottom) indent on the rod	completed
osce_i25_req	Waits for 10–15 seconds for the arms of the IUD to open fully while holding the insertion tube and the rod steady	completed
osce_i26_req	Applies gentle traction on the tenaculum before advancing the IUD up into the uterine cavity	completed
osce_i27_req	Advances the inserter tube (with the rod inside) up into uterine cavity to the fundus, until a slight resistance is felt (the flange is at the cervical opening)	completed
osce_i28	Holds the rod stable with one hand and pull the inserter tube back to the ring of the rod with the other hand	completed
osce_i29	While holding the inserter tube, first withdraws the rod from the inserter tube and then withdraws the inserter tube until the tube is 3-4 cm away from the cervical os.	completed
osce_i30_req	Uses HLD (or sterile) sharp Mayo scissors to cut the IUD strings to a 3 cm to 4 cm length, while the ends of the strings are still in the inserter tube	completed
osce_i31	Gently removes the tenaculum and process according to infection prevention protocols	completed
osce_i32	Examines the cervix for bleeding; if no bleeding, gently removes the speculum and process according to infection prevention protocols	completed
osce_i33	Asks the client how she is feeling, tells her that the procedure is complete and observes her for at least 15 mins	completed
osce_i34	Provides post-insertion instructions	completed
osce_i35_req	Before removing the gloves, processes instruments according to infection prevention protocol	completed

osce_i36	Properly disposes of waste materials	completed
osce_i37	Processes gloves according to recommended infection prevention practices	completed
osce_i38	Washes hands thoroughly with soap and water and dries them	completed
osce_r_date	Removal OSCE date	
osce_r1	Asks the woman her reason for having the IUD removed, mentioning that if side effects are an issue the provider could help manage those	completed
osce_r2_req	Does not pressure the client to continue using the IUD, respects her right to use or not use contraception and does not refuse or delay her request	completed
osce_r3	Reviews the client's reproductive goals and the need for STI protection, and counsels her	completed
osce_r4	Determines whether she will have another IUD inserted immediately, start a different method, or neither	completed
osce_r5	Explains what will happen during the removal procedure	completed
osce_r6	Ensures that equipment and supplies are available and ready to use	completed
osce_r7	Asks client to empty her bladder and wash her perineal area	completed
osce_r8	Helps the client onto the examination table	completed
osce_r9_req	Washes hands thoroughly with soap and water and dries them	completed
osce_r10_req	Put clean examination gloves on both hands	completed
osce_r11	Reminds client of the removal procedure and explains what is happening throughout the removal procedure. Asks client to tell if she feels any pain during the procedure. Reassures that some discomfort is to be expected.	completed
osce_r12	Gently inserts the HLD (or sterile) speculum to visualize the strings, and cleanses the cervical os and vaginal wall with antiseptic	completed
osce_r13	Alerts the client prior to removing the IUD	completed
osce_r14	Grasp the IUD strings close to the cervix with an HLD (or sterile) long artery or Kelly forceps	completed

osce_r15_req	Applies steady but gentle traction, pulling the strings gently but firmly, to remove the IUD. Does not use excessive force	completed
osce_r16	Shows the IUD to the client	completed
osce_r17	Before removing gloves, disposes of the IUD following safe infection prevention practices	completed
osce_r18	Gently removes the speculum, and processes instruments according to infection prevention protocols.	completed
osce_r19	Asks the client how she is feeling.	completed
osce_r20	If the woman is starting a different method, provides the information she needs to use it safely and effectively [and a back-up method, if needed]	completed
osce_r21_req	Before removing the gloves, processes instruments according to infection prevention protocol	completed
osce_r22	Properly disposes of waste materials	completed
osce_r23	Washes hands thoroughly and dries them	completed