

FEMALE SECTION D  
CAPI Reference Questionnaire (CRQ)

Sterilizing Operations and Impaired Fecundity

VARIABLES IMPORTED FROM EARLIER SECTIONS:

CMBIRTH	CM FOR R'S DATE OF BIRTH (FROM A)
CMINTVW	CM FOR DATE OF INTERVIEW (FROM A)
CMJAN5YR	CM FOR THE JANUARY FIVE YEARS PRIOR TO CURRENT YEAR ("LAST 5 YEARS") (FROM A)
CMLSTYR	CM OF INTERVIEW - 1 YR (FROM A)
THREYRS_FILL	YEAR FILL FOR YEAR OF INTERVIEW - 3 YR ("2003") (FROM A)
MARSTAT	R'S INFORMAL MARITAL STATUS (AB-1)
FMARIT	R'S FORMAL MARITAL STATUS (BASED ON MARSTAT & FMARSTAT)
CURRPREG	WHETHER R IS CURRENTLY PREGNANT (FROM B)
EVERPREG	WHETHER R HAS EVER BEEN PREGNANT (FROM B)
HASBABES	WHETHER R HAS HAD ANY LIVE BIRTHS (FROM B)
CMPBEG_S[X]	CM FOR DATE WHEN EACH PREGNANCY BEGAN (INCL. CURR PREG) (FROM B)
CHPNAME	NAME FILL FOR R'S CURRENT HUSBAND OR COHABITING PARTNER (FROM C)
CMDOBCH	CM FOR R'S CURRENT HUSBAND'S DOB (FROM C)
CMDOBCP	CM FOR R'S CURRENT COHAB PARTNER'S DOB (FROM C)
CMMARRCH	CM FOR WHEN R MARRIED HER CURRENT HUSBAND (FROM C)
CMSTRTHP	CM FOR WHEN R BEGAN LIVING WITH CURRENT HUSBAND OR COHAB PARTNER (FROM C)

VARIABLES CREATED IN THIS SECTION & OUTPUT TO DATA FILE

OPERTUBL	FILL FOR TUBAL STERILIZATION EXPERIENCE (FC D-1)
OPERHYST	FILL FOR HYSTERECTOMY EXPERIENCE (FC D-1)
OPEROVEC	FILL FOR OVARY REMOVAL EXPERIENCE (FC D-1)
OPEROTHR	FILL FOR OTHER STERILIZING OPERATION EXPERIENCE (FC D-1)
OPERMALE	FILL FOR MALE STERILIZING OPERATION EXPERIENCE OF CURRENT H/P (FC D-1)
ANYFSTER	R EVER HAD A STERILIZING OPERATION OR PROCEDURE (REGARDLESS OF REVERSAL) (FC D-5)
ANYMSTER	R'S CURRENT H/P EVER HAD A STERILIZING OPERATION (REGARDLESS OF REVERSAL) (FC D-7)
CMTUBLIG	CM FOR R'S TUBAL LIGATION/STERILIZATION (FC D-8)
CMHYST	CM FOR R'S HYSTERECTOMY (FC D-8)
CMOVAREM	CM FOR R'S OVARY REMOVAL (FC D-8)
CMOTSURG	CM FOR R'S OTHER STERILIZING OPERATION (FC D-8)
CMOPER1	CM FOR R'S 1 <sup>ST</sup> (OR ONLY) STERILIZING OPERATION OR PROCEDURE (FC D-13)
FSTROP12	WHETHER R HAD A STERILIZING OPERATION OR PROCEDURE WITHIN LAST 12 MOS (FC D-13)
STERCLIN	WHETHER R HAD A STERILIZING OPERATION OR PROCEDURE AT A CLINIC SITE WITHIN LAST 12 MONTHS (FC D-13)
CMMALEOP	CM FOR R'S STERILIZING OPERATION (FC D-16)
CMLIGREV	CM FOR R'S REVERSAL OF TUBAL STERILIZATION (FC D-20)
CMVASREV	CM FOR R'S CURRENT H/P'S REVERSAL OF VASECTOMY (FC D-21B)
RSURGSTR	WHETHER R IS SURGICALLY STERILE AT INTERVIEW (FC D-22)
PSURGSTR	WHETHER R'S CURRENT H/P IS SURGICALLY STERILE AT INTERVIEW (FC D-22)
ONLYTBVS	WHETHER R & H/P'S ONLY STERILIZING OPERATIONS ARE TUBAL STERILIZATION OR VASECTOMY (FC D-22)
RSTRSTAT	R'S STERILITY STATUS (FC D-33)
PSTRSTAT	R'S CURRENT H/P'S STERILITY STATUS (FC D-33)

VARIABLES CREATED IN THIS SECTION & ARE NOT OUTPUT TO DATA FILE:

CMTUBLIG_FILL	MO/YR FILL FOR CMTUBLIG (FC D-9)
CMHYST_FILL	MO/YR FILL FOR CMHYST (FC D-9)
CMOVAREM_FILL	MO/YR FILL FOR CMOVAREM (FC D-9)
CMOTSURG_FILL	MO/YR FILL FOR CMOTSURG (FC D-9)
CMMALEOP_FILL	MO/YR FILL FOR CMMALEOP (FC D-16B)

**STERILIZATION OPERATIONS (DA)**

**FLOW CHECK D-1: INITIALIZE FILLS FOR SPECIFIC OPERATIONS:**

OPERTUBL = blank (no tubal sterilization)  
OPERHYST = blank (no hysterectomy)  
OPEROVEC = blank (no ovary removal)  
OPEROTHR = blank (no other sterilizing operation)  
OPERMALE = blank (no current H/P or no male operation)

**INTRO\_D1**

INTRO-D1. IF HASBABES = NO, SAY:  
The next questions are about your physical ability to have a baby.  
  
ELSE IF HASBABES = YES, SAY:  
The next questions are about your physical ability to have another baby.

♦ ENTER [1] to continue

**EVERTUBS**

DA-1. Have you ever had both of your tubes tied, cut, or removed? This procedure is often called a tubal ligation or tubal sterilization.

[HELP AVAILABLE]

YES.....1  
If vol: Operation failed .....3  
If vol: Had ESSURE procedure .....4  
NO.....5  
If vol: Operation already reversed ..6

**ESSURE**

DA-1b. IF DA-1 EVERTUBS= 3 or 5 or DK or RF, THEN ASK:  
Have you ever had a tubal sterilization procedure called "Essure"?  
This is not generally considered an operation, but makes it impossible for you to have a baby.

[HELP AVAILABLE]

Yes .....1  
No .....5

**FLOW CHECK D-2:** IF DA-1 EVERTUBS = 1 or 4 or 6 or DA-1b ESSURE = 1, SET  
OPERTUBL = "tubal sterilization";  
ELSE IF EVERTUBS = 3 or 5 or DK or RF OR ESSURE = 5 or DK or RF, RETAIN OPERTUBL = blank.

IF CURRPREG = NO, ASK DA-2 EVERHYST.  
ELSE IF CURRPREG = YES, GO TO DA-4 EVEROTHR.

**EVERHYST**

DA-2. Have you ever had a hysterectomy, that is, surgery to remove your uterus?

Yes .....1 (SET OPERHYST = "hysterectomy")  
No .....5

**EVEROVRS**

DA-3. Have you ever had both of your ovaries removed?

[HELP AVAILABLE]

Yes .....1 (SET OPEROVEC = "ovaries removed")  
No .....5

**EVEROTHR**

DA-4. IF HASBABES = YES OR CURRPREG = YES, ASK:

Have you ever had any other operation that makes it impossible for you to have another baby?

ELSE IF HASBABES = NO AND CURRPREG = NO, ASK:

Have you ever had any other operation that makes it impossible for you to have a baby?

Yes .....1  
No .....5 (FLOW CHECK D-5)

**WHTOOPRS**

DA-5. IF HASBABES = YES, ASK:

What operation did you have that makes it impossible for you to have another baby? If you do not know its name, please describe the operation.

ELSE IF HASBABES = NO, ASK:

What operation did you have that makes it impossible for you to have a baby? If you do not know its name, please describe the operation.

[HELP AVAILABLE]

♦ Record answer verbatim

TYPE: STRING[200]

**WHTOOPRC**

DA-5a.  Interviewer Checkpoint

♦ Record if any of the following mentioned:

- Operation affects only one tube...1
- Operation affects only one ovary..2
- Some other operation.....3
- Other sterilizing operation.....4

**FLOW CHECK D-3:** IF DA-5a WHTOOPRC = 1 or 2, ASK DA-6 ONOTFUNC.  
ELSE IF WHTOOPRC = 3, GO TO DA-7 DFNLSTRL.  
ELSE IF WHTOOPRC = 4, SET OPEROTHR = "operation that made it impossible for you to have a baby" AND GO TO FLOW CHECK D-5.

**ONOTFUNC**

DA-6. IF DA-5a WHTOOPRC = 1 (AFFECTS ONLY ONE TUBE), SET OPEROTHR = "tube tied" AND ASK:

Many women who have only one tube tied can still have babies because they are not completely sterile. As far as you know, are you completely sterile from this operation, that is, does it make it impossible for you to have a baby in the future?

ELSE IF DA-5a WHTOOPRC = 2 (AFFECTS ONLY ONE OVARY), SET OPEROTHR = "ovary removed" AND ASK:

Many women who have only one ovary removed can still have babies because they are not completely sterile. As far as you know, are you completely sterile from this operation, that is, does it make it impossible for you to have a baby in the future?

Yes .....1

No .....5

**FLOW CHECK D-4:** IF DA-6 ONOTFUNC = 5, DK, or RF, RESET OPEROTHR = blank AND GO TO FLOW CHECK D-5.  
ELSE IF ONOTFUNC = 1, GO TO FLOW CHECK D-5.

{ Asked if WHTOOPRC = 3 (some other operation)

**DFNLSTRL**

DA-7. As far as you know, are you completely sterile from this operation, that is, does it make it impossible for you to have a baby in the future?

Yes....1 (SET OPEROTHR = "operation that made it impossible for you to have a baby")

No.....5

**FLOW CHECK D-5:** COMPUTE ANYFSTER:  
(Whether R has had any sterilizing operations or procedures)

IF OPERTUBL NE blank OR OPERHYST NE blank OR OPEROVEC NE blank OR OPEROTHR NE blank,  
THEN ANYFSTER = 1 (YES).

ELSE IF OPERTUBL = blank AND OPERHYST = blank AND OPEROVEC = blank AND OPEROTHR = blank,  
THEN ANYFSTER = 5 (NO).

IF AB-1 MARSTAT=1 or 2, ASK DA-8 ANYOPSMN.  
ELSE, GO TO FLOW CHECK D-7.

**ANYOPSMN**

DA-8. Has (CHPNAME) ever had a vasectomy or any other operation that would make it impossible for him to father a baby in the future?

[HELP AVAILABLE]

Yes .....1  
No .....5 (Flow Check D-7)

**WHATOPSM**

DA-9. What type of operation did (CHPNAME) have?

Vasectomy .....1  
Other operation .....2  
If vol: Operation failed .....5  
If vol: Operation already reversed .....6

**FLOW CHECK D-6:** IF DA-9 WHATOPSM = 2, ASK DA-10 DFNLSTRM.  
ELSE IF WHATOPSM = 1 or 6, SET OPERMALE = "vasectomy" AND GO TO FLOW CHECK D-7.  
ELSE IF WHATOPSM = 5 or DK or RF, GO TO FLOW CHECK D-7.

**DFNLSTRM**

DA-10. As far as you know, is he completely sterile from this operation, that is, does it make it impossible for him to father a baby in the future?

Yes.....1 (SET OPERMALE = "sterilizing operation")  
No.....5

**FLOW CHECK D-7:** COMPUTE ANYMSTER:

(Whether R's current husband or cohabiting partner has had a sterilizing operation)

IF AB-1 MARSTAT NE 1 or 2,  
THEN ANYMSTER = blank (inapp).  
ELSE IF OPERMALE NE blank, THEN ANYMSTER = 1 (yes).  
ELSE IF OPERMALE = blank, THEN ANYMSTER = 5 (no).

OPERATION BY OPERATION SERIES (DB)

FLOW CHECK D-8: INITIALIZE CENTURY MONTH VARIABLES FOR OPERATION DATES:

CMTUBLIG = blank  
CMHYST = blank  
CMOVAREM = blank  
CMOTSURG = blank

IF ANYFSTER = YES, ASK DB SERIES FOR EACH FEMALE OPERATION R REPORTED (based on non-blank values in OPERTUBL, OPERHYST, OPEROVEC, & OPEROTHR). USE FILLS AS APPROPRIATE WHERE YOU SEE OPER####; #### indicates TUBL, HYST, OVEC, OTHR.

ELSE IF ANYFSTER = NO, GO TO FLOW CHECK D-15.

**DATFEMOP\_M**

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DB-1. When did you have your [OPER####]?

- ♦ If R cannot recall month and year, refer her to the life history calendar.
- ♦ PROBE for season if DK month
- ♦ If R had tubes tied or ovaries removed in 2 separate operations, record month/year for most recent operation. This is the date when she became completely sterile.
- ♦ ENTER MM/YYYY

[CALENDAR REFERENCE]

[HELP AVAILABLE]

1. January	5. May	9. September	13. Winter
2. February	6. June	10. October	14. Spring
3. March	7. July	11. November	15. Summer
4. April	8. August	12. December	16. Fall

**DATFEMOP\_Y**

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DB-1. (When did you have your [OPER##RS]?)

[CALENDAR REFERENCE]

[HELP AVAILABLE]

- ♦ After R has given the year, say: Please record this operation in the box for this month and year on the "Birth Control Methods" row of your calendar. You might use "TS" or some other abbreviation that you will recognize later. If this happened before [THREEYRS\_FILL], please record it in the box for "before [THREEYRS\_FILL]".



+1900)- 1, DISPLAY: The date entered cannot be before her date of birth. Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.

EDIT CHECK DB1\_7: PROBE IF CM VARIABLE FOR ANY PERMANENT OPERATION REPORTED CLASHES WITH THE START DATE OF ANY PREGNANCY REPORTED, ALLOWING FOR A 2 MONTH LEEWAY IN THE COMPARISON.

PERMANENT STERILIZING OPERATION VARIABLES:  
CMHYST  
CMOVAREM  
CMOTSURG

PREGNANCY START DATES = CMPBEG\_S[X]

IF CMHYST NE BLANK, PROBE IF CMPBEG\_S[X] > CMHYST + 2.  
IF CMOVAREM NE BLANK, PROBE IF CMPBEG\_S[X] > CMOVAREM + 2.  
IF CMOTSURG NE BLANK, PROBE IF CMPBEG\_S[X] > CMOTSURG + 2.  
DISPLAY TEXT FOR EACH OF THESE: R has reported becoming pregnant after she had a sterilizing operation or procedure that is generally considered to be irreversible. Please correct whichever item has been entered incorrectly INVOLVING (DATFEMOP\_M, DATFEMOP\_Y)

FLOW CHECK D-9b: IF DATE OF OPERATION (CMTUBLIG, CMHYST, CMOVAREM, OR CMOTSURG) GE CMJAN5YR, ASK DB-2 PLCFEMOP.  
ELSE IF CM VARIABLE LT CMJAN5YR, GO TO FLOW CHECK D-12.

{ Asked for each operation within last 5 years

PLCFEMOP

DB-2. Looking at Card 25, please tell me where this operation was performed.

[SHOW CARD 25]

- Private doctor's office.....1
- HMO facility .....2
- Community health clinic, community clinic,  
public health clinic .....3
- Family planning or Planned Parenthood clinic .....4
- Employer or company clinic .....5
- School or school-based clinic .....6
- Hospital outpatient clinic .....7
- Hospital emergency room .....8
- Hospital regular room .....9
- Urgent care center, urgi-care, or walk-in facility ..10
- Some other place .....20

FLOW CHECK D-10: IF OPERATION BEING DESCRIBED IS TUBAL STERILIZATION AND DB-2 PLCFEMOP = 7 or 8 or 9 (HOSPITAL code), ASK DB-2a INPATIEN.  
ELSE, GO TO DB-2b PAYRSTER.

{ This variable is the only one in the series that does not loop for all operations. It is only applicable for tubals.

INPATIEN

DB-2a. When you had your tubal sterilization, did you stay overnight in the hospital?

- Yes .....1
- No .....5

PAYRSTER

DB-2b. Looking at Card 16, please tell me all of the ways in which the bill for this operation was paid.

- ◆ *PROBE: "Any other ways?"*
- ◆ *If R volunteers that still owes, ask: "How do you think that the bill will be paid?"*
- ◆ *ENTER all that apply*
- ◆ *Press [Space] or [-] to separate responses*

[SHOW CARD 16]  
[HELP AVAILABLE]

Insurance .....1  
Co-payment or out-of-pocket payment .....2  
Medicaid .....3  
No payment required .....4  
Some other way .....5

**RHADALL**

DB-3a. IF CM VARIABLE FOR OPERATION = blank, DK, OR RF, OR MONTH OF OPERATION WAS REPORTED AS A SEASON, ASK:  
At the time you had your (OPER####), had you, yourself, had all the children you wanted?

ELSE IF CM VARIABLE FOR OPERATION DATE LT 9996, ASK:  
At the time you had your (OPER####) in (fill for operation CM), had you, yourself, had all the children you wanted?

Yes .....1  
No .....5

**HHADALL**

DB-3b. IF AB-1 MARSTAT=1 (married) AND (CM for operation GE CMSTRTHP), ASK:  
And what about your husband? At the time you had your (OPER####), had he had all the children he wanted?

ELSE IF AB-1 MARSTAT=2 (cohabiting) AND (CM for operation GE CMSTRTHP), ASK:  
And what about your partner? At the time you had your (OPER####), had he had all the children he wanted?

ELSE IF FMARIT = 1, 2, 3, or 4, ASK:  
And what about your husband or partner at the time? At the time you had your (OPER####), had he had all the children he wanted?

ELSE IF FMARIT = 0 or 5, ASK:  
And what about your partner at the time? At the time you had your (OPER####), had he had all the children he wanted?

Yes .....1  
No .....5  
*If vol: R was not in a relationship with a man at the time she had this operation .....6*

**FMEDREAS**

DB-4. Please look at Card 26. Did you have any of these medical reasons for having your (OPER####)?

- ◆ *PROBE: "Any other reasons?"*
- ◆ *ENTER all that apply*
- ◆ *Press [Space] or [-] to separate responses*

[HELP AVAILABLE]  
[SHOW CARD 26]

- Medical problems with your female organs.....1
- Pregnancy would be dangerous to your health.....2
- You would probably lose a pregnancy.....3
- You would probably have an unhealthy child.....4
- Some other medical reason .....5
- No medical reason for operation .....6

**EDIT CHECK DB4\_1: IF FMEDREAS = 6 AND ANY OTHER CODE DISPLAY:** You cannot choose "None" in conjunction with any other answers. Verify with R and re-enter.  
**HARD, NONSUPPRESSIBLE EDIT CHECK.**

**BCREAS**

DB-5a. IF DB-3B HHADALL NE 6 AND AB-1 MARSTAT=1 AND (CM FOR OPERATION GE CMSTRTHP), ASK:  
At the time you had your (OPER####), had you or your husband been having problems with your method or methods of birth control?

IF DB-3B HHADALL NE 6 AND AB-1 MARSTAT=2 AND (CM FOR OPERATION GE CMSTRTHP), ASK:  
At the time you had your (OPER####), had you or your partner been having problems with your method or methods of birth control?

ELSE IF DB-3b HHADALL NE 6, ASK:  
At the time you had your (OPER####), had you or your husband or partner been having problems with your method or methods of birth control?

ELSE IF DB-3b HHADALL = 6, ASK:  
At the time you had your (OPER####), had you been having problems with your method or methods of birth control?

- Yes .....1
- No .....5 (FLOW CHECK D-11)
- No, not using any method at the time ....6 (FLOW CHECK D-11)

**BCWHYF**

DB-5b. Was there a health or medical problem with the method of birth control you or he was using, or did you not like the method for some other reason?

[HELP AVAILABLE]

- Health or medical problem .....1
- Some other reason .....2
- Both .....3

**FLOW CHECK D-11: IF MORE THAN ONE REASON GIVEN ACROSS RHADALL, HHADALL, FMEDREAS, AND BCREAS, ASK DB-6 MINCDNNR. ELSE, GO TO FLOW CHECK D-12.**

**MINCDNNR**

DB-6. You mentioned that the reasons for your [OPER####] were that... [ONLY DISPLAY REASONS THAT R REPORTED ABOVE]. Which one of these was the main reason that you had your [OPER####]?

- ♦ ENTER [3] if any medical reasons reported as her main reason.
- ♦ ENTER [5] if R reports that her main reason was something other

than a reason she reported previously.  
♦ READ list of all mentioned above

You had all the children you wanted .....1  
Your husband or partner had all the children he wanted .2  
Medical reasons .....3  
Problems with other methods of birth control .....4  
Some other reason not mentioned above .....5

FLOW CHECK D-12: IF MORE FEMALE OPERATIONS TO ASK ABOUT, RETURN TO FLOW CHECK D-8. ELSE IF ALL FEMALE OPERATIONS HAVE BEEN DESCRIBED, GO TO FLOW CHECK D-13.

FLOW CHECK D-13: COMPUTE CMOPER1:  
(CM date for R's first (or only) sterilizing operation or procedure)

IF ANYFSTER = NO, THEN CMOPER1 = null/blank.

ELSE IF ANYFSTER = YES, THEN CMOPER1 = (earliest value of CMTUBLIG, CMHYST, CMOVAREM, & CMOTSURG).

COMPUTE FSTROP12:

(Whether R has had a sterilizing operation or procedure within last year)

IF ANYFSTER = 5 (NO), THEN FSTROP12 = blank/inapp.

ELSE IF ANYFSTER = 1 (YES), THEN DO:

IF (9997 GT CMTUBLIG GE CMLSTYR) OR (9997 GT CMHYST GE CMLSTYR) OR (9997 GT CMOVAREM GE CMLSTYR) OR (9997 GT CMOTSURG GE CMLSTYR), THEN FSTROP12 = 1 (YES).

ELSE FSTROP12 = 5 (NO).

END.

COMPUTE STERCLIN:

(Whether R had a sterilizing operation or procedure at a "clinic" site within last year)

IF FSTROP12 = 5 or blank, THEN STERCLIN = blank/inapp.

ELSE IF FSTROP12 = 1 THEN DO:

STERCLIN=5;

ARRAY STERDATE {4} CMTUBLIG CMHYST CMOVAREM CMOTSURG;

ARRAY PLACE {4} PLCFEMOP PLCFEMOP2 PLCFEMOP3

PLCFEMOP4;

DO I=1 to 4;

IF (9997 GT STERDATE(I) GE CMLSTYR) AND

PLACE(I) IN(3,4,6,7,8,9,10) THEN

STERCLIN=1;

END;

FLOW CHECK D-14: IF ANY CM DATES FOR FEMALE STERILIZING OPERATIONS ARE THE SAME (BUT NOT EQUAL TO 9997, 9998, OR 9999), ASK DB-6b OPERSAME. (Check CMTUBLIG, CMHYST, CMOVAREM, & CMOTSURG.) ELSE GO TO FLOW CHECK D-15.

OPERSAME

DB-6b.

Did you have the (ALL OPER#### WITH SAME CM VALUES) in the same

operation in (CM FOR OPERATION DATE), or were these separate operations?

Same operation .....1  
Separate operations .....5

**FLOW CHECK D-15: IF OPERMALE NE BLANK, ASK DB-7 DATEOPMN\_M.  
ELSE IF OPERMALE = BLANK, GO TO FLOW CHECK D-19.**

**DATEOPMN\_M**

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DB-7. When did [CHPNAME] have his [OPERMALE]?

♦ If R cannot recall month and year, refer her to the life history calendar.

♦ ENTER MM/YYYY

♦ PROBE for season if DK month

[CALENDAR REFERENCE]

1. January	5. May	9. September	13. Winter
2. February	6. June	10. October	14. Spring
3. March	7. July	11. November	15. Summer
4. April	8. August	12. December	16. Fall

**DATEOPMN\_Y**

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DB-7. (When did [CHPNAME] have his [OPERMALE]?)

[CALENDAR REFERENCE]

♦ After R has given the year, say: Please record this operation in the box for this month and year on the "Birth Control Methods" row of your calendar. You might use "V" or some other abbreviation that you will recognize later. If this happened before [THREEYRS\_FILL], please record it in the box for "before [THREEYRS\_FILL]"

♦ ENTER (DATEOPMN\_M)/YYYY

UNDERLYING RANGE: 1956 to 2011

**FLOW CHECK D-16: COMPUTE CMMALEOP:  
(Century month for date of male sterilizing operation)**

SET CMMALEOP = null/blank.

IF DATEOPMN\_Y = RF, SET CMMALEOP = 9998 (RF).

ELSE IF DATEOPMN\_Y = DK, SET CMMALEOP = 9999 (DK).

ELSE IF DATEOPMN\_M LE 12,

COMPUTE CMMALEOP = (DATEOPMN\_Y - 1900)\*12 + DATEOPMN\_M

ELSE IF 13 LE DATEOPMN\_M LE 16, USE MONTH APPROPRIATE TO SEASON & COMPUTE CMMALEOP as above.

ELSE IF DATEOPMN\_M = DK OR RF, ASSIGN MONTH = 6 (June) & COMPUTE CMMALEOP as above.

**Edit Check DB7\_1: IF (DATEOPMN\_M LE 12) AND CMMALEOP > CMINTVW, DISPLAY:**

The date entered cannot be after the date of interview.  
Please correct.

**HARD, NONSUPPRESSIBLE EDIT CHECK.**

**Edit Check DB7\_2:** IF (13 LE DATEOPMN\_M LE 16) AND CMMALEOP > (CMINTVW + 2),  
DISPLAY: The date entered cannot be after the date of  
interview. Please correct.  
**HARD, NONSUPPRESSIBLE EDIT CHECK.**

**Edit Check DB7\_3:** IF (DATEOPMN\_M = DK OR RF) AND DATEOPMN\_Y > (CMINTVW/12  
+1900), DISPLAY: The date entered cannot be after the  
date of interview. Please correct.  
**HARD, NONSUPPRESSIBLE EDIT CHECK.**

**EDIT CHECK DB7\_4:** PROBE IF CMMALEOP < CMDOBCH OR CMMALEOP < CMDOBCP.  
DISPLAY TEXT: R has reported that her husband/partner's  
operation occurred earlier than his date of birth. Has  
one of the dates been entered incorrectly?  
INVOLVING(DATEOPMN\_M, DATEOPMN\_Y)

**FLOW CHECK D-16b:** IF CMMALEOP GE CMJAN5YR, GO TO FLOW CHECK D-17.  
ELSE IF CMMALEOP LT CMJAN5YR AND 1 LE DATEOPMN\_M LE 12,  
ESTABLISH FILL FOR CMMALEOP (CMMALEOP\_FILL) AND GO TO FLOW  
CHECK D-19.

**FLOW CHECK D-17:** IF CMMALEOP GE CMMARRCH (CM date of marriage to current  
husband), GO TO DB-9 PLACOPMN. ELSE, ASK DB-8 WITHIMOP.

**WITHIMOP**

DB-8. You may have already told me this, but were you in a relationship with him  
at the time he had his [OPERMALE]?

[HELP AVAILABLE]

Yes ..... 1  
No ..... 5 (Flow Check D-19)

**PLACOPMN**

DB-9. Looking at Card 25, please tell me where this operation was performed.

[SHOW CARD 25]

Private doctor's office.....1  
HMO facility .....2  
Community health clinic, community clinic,  
public health clinic .....3  
Family planning or Planned Parenthood clinic .....4  
Employer or company clinic .....5  
School or school-based clinic .....6  
Hospital outpatient clinic .....7  
Hospital emergency room .....8  
Hospital regular room .....9  
Urgent care center, urgi-care, or walk-in facility...10  
Some other place .....20

**PAYMSTER**

DB-10. Looking at Card 16, please tell me all of the ways in which the bill  
for [CHPNAME]'s operation was paid.

- ♦ PROBE: "Any other ways?"
- ♦ If R volunteers that still owes, ask: "How do you think that the

- bill will be paid?"
- ◆ ENTER all that apply
  - ◆ Press [Space] or [-] to separate responses

[SHOW CARD 16]  
[HELP AVAILABLE]

Insurance .....1  
Co-payment or out-of-pocket payment .....2  
Medicaid .....3  
No payment required .....4  
Some other way .....5

**RHADALLM**

DB-11a. IF CMMALEOP = blank, DK, or RF OR IF 13 LE DATEOPMN\_M LE 16, ASK:  
At the time [CHPNAME] had his [OPERMALE], had you, yourself, had all  
the children you wanted?

ELSE IF CMMALEOP LT 9996, ASK:  
At the time [CHPNAME] had his [OPERMALE] in (CMMALEOP\_FILL), had you,  
yourself, had all the children you wanted?

Yes .....1  
No .....5

**HHADALLM**

DB-11b. And what about him? At the time he had his [OPERMALE], had he had  
all the children he wanted?

Yes .....1  
No .....5

**MEDREAS**

DB-12. Please look at Card 27. Did he have any of these medical reasons for  
having his (OPERMALE)?

- ◆ PROBE: "Any other reasons?"
- ◆ ENTER all that apply
- ◆ Press [Space] or [-] to separate responses

[SHOW CARD 27]  
[HELP AVAILABLE]

Pregnancy would be dangerous to your health.....1  
You would probably lose a pregnancy.....2  
You would probably have an unhealthy child.....3  
He had health problem that required the operation....4  
Some other medical reason.....5  
No medical reason for operation.....6

**EDIT CHECK DB12\_1: IF CWPOKLIV = 6 AND ANY OTHER CODE DISPLAY:** You cannot  
choose "None" in conjunction with other answers. Verify  
with R and re-enter.  
**HARD, NONSUPPRESSIBLE EDIT CHECK.**

**BCREASM**

DB-13a. At the time he had his [OPERMALE], had you or [CHPNAME] been having  
problems with your method or methods of birth control?

Yes .....1  
No .....5 (FLOW CHECK D-18)  
No, not using any method at the time ....6 (FLOW CHECK D-18)

**BCWHYM**

DB-13b. Was there a health or medical problem with the method of birth control you or he was using, or did you not like the method for some other reason?

[HELP AVAILABLE]

Health or medical problem .....1  
Some other reason .....2  
Both .....3

**FLOW CHECK D-18: IF MORE THAN ONE REASON GIVEN ACROSS RHADALLM, HHADALLM, MEDREAS, AND BCREASM, ASK DB-14 MINCDNMN. ELSE, GO TO FLOW CHECK D-19.**

**MINCDNMN**

DB-14. You mentioned that the reasons that [CHPNAME] had [OPERMALE] were that... [ONLY DISPLAY THOSE REASONS THAT R REPORTED FOR CHPNAME ABOVE]. Which one of these was the main reason that he had [OPERMALE]?

- ♦ ENTER [3] if any medical reasons reported as main reason.
- ♦ ENTER [5] if R reports that his main reason was something other than a reason she reported previously.

You had all the children you wanted .....1  
Your husband or partner had all the children he wanted .2  
Medical reasons .....3  
Problems with other methods of birth control .....4  
Some other reason not mentioned above .....5

**REVERSAL OF TUBAL STERILIZATION OR VASECTOMY (DC)**

**FLOW CHECK D-19: IF OPERTUBL NE BLANK, ASK DC-1 REVSTUBL.  
ELSE IF OPERTUBL = BLANK, GO TO FLOW CHECK D-21.**

{ This is asked for Essure as well as other forms of tubal sterilization.  
**REVSTUBL**

DC-1. IF DA-1 EVERTUBS = 1 or 4 or DA-1b ESSURE = 1, ASK:

Have you ever had surgery to reverse your tubal sterilization?

ELSE IF DA-1 EVERTUBS = 6, ASK:

Earlier you mentioned that you had your tubal sterilization reversed. Is this correct?

[HELP AVAILABLE]

Yes .....1  
No .....5 (FLOW CHECK D-21)

**DATRVSTB\_M**

① of ②

DC-2. In what month and year did you have your tubal sterilization reversed?

♦ If R cannot recall month and year, refer her to the life history calendar.

♦ ENTER MM/YYYY

♦ PROBE for season if DK month

[CALENDAR REFERENCE]  
[HELP AVAILABLE]

1. January	5. May	9. September	13. Winter
2. February	6. June	10. October	14. Spring
3. March	7. July	11. November	15. Summer
4. April	8. August	12. December	16. Fall

**DATRVSTB\_Y**

@ of @

DC-2. (In what month and year did you have your tubal sterilization reversed?)

[CALENDAR REFERENCE]  
[HELP AVAILABLE]

♦ After R has given the year, say: Please record this operation in the box for this month and year on the "Birth Control Methods" row of your calendar. You might use "REV" or some other abbreviation that you will recognize later. If this happened before [THREEYRS\_FILL], please record it in the box for "before [THREEYRS\_FILL]".

♦ ENTER (DATRVSTB\_M/YYYY)

UNDERLYING RANGE: 1961 to 2011

**FLOW CHECK D-20: COMPUTE CMLIGREV:**  
(CM for when tubal sterilization was reversed)

SET CMLIGREV = null/blank.

IF DATRVSTB\_Y = RF, SET CMLIGREV = 9998 (RF).  
ELSE IF DATRVSTB\_Y = DK, SET CMLIGREV = 9999 (DK).

ELSE IF DATRVSTB\_M LE 12,  
COMPUTE CMLIGREV = (DATRVSTB\_Y - 1900)\*12 + DATRVSTB\_M

ELSE IF 13 LE DATRVSTB\_M LE 16, USE MONTH APPROPRIATE TO SEASON & COMPUTE CMLIGREV as above.

ELSE IF DATRVSTB\_M = DK OR RF, ASSIGN MONTH = 6 (June) & COMPUTE CMLIGREV as above.

**Edit Check DC2\_1:** IF (DATRVSTB\_M LE 12) AND CMLIGREV > CMINTVW, DISPLAY:  
The date entered cannot be after the date of interview.  
Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.

**Edit Check DC2\_2:** IF (DATRVSTB\_M LE 12) AND CMLIGREV < CMBIRTH, DISPLAY:  
The date entered cannot be before her date of birth.  
Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.

**Edit Check DC2\_3:** IF (13 LE DATRVSTB\_M LE 16) AND CMLIGREV > (CMINTVW + 2),  
DISPLAY: The date entered cannot be after the date of interview. Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.

**Edit Check DC2\_4:** IF (13 LE DATRVSTB\_M LE 16) AND CMLIGREV < (CMBIRTH - 3),  
DISPLAY: The date entered cannot be before her date of

birth. Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.

Edit Check DC2\_5: IF (DATRVSTB\_M = DK OR RF) AND DATRVSTB\_Y > (CMINTVW/12 +1900), DISPLAY: The date entered cannot be after the date of interview. Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.

Edit Check DC2\_6: IF (DATRVSTB\_M = DK OR RF) AND DATRVSTB\_Y < (CMBIRTH/12 +1900)- 1, DISPLAY: The date entered cannot be before her date of birth. Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.

EDIT CHECK DC2\_7: PROBE IF CMLIGREV < CMTUBLIG. DISPLAY TEXT: R has reported having her tubal sterilization reversed before the date she had the operation. Has one of the dates been entered incorrectly?  
INVOLVING(DATRVSTB\_M, DATRVSTB\_Y)

FLOW CHECK D-21: IF CHPNAME = BLANK, GO TO FLOW CHECK D-22.  
  
ELSE IF OPERMALE = VASECTOMY, ASK DC-3 REVSVASX.  
ELSE IF OPERMALE = BLANK or ASTERILIZING OPERATION," GO TO FLOW CHECK D-22.

REVSVASX

DC-3. IF DA-9 WHATOPSM = 1, ASK:

Has [CHPNAME] ever had surgery to reverse his vasectomy?

ELSE IF DA-9 WHATOPSM = 6, ASK:

Earlier you mentioned that [CHPNAME] has had his vasectomy reversed. Is this correct?

[HELP AVAILABLE]

Yes .....1  
No .....5 (FLOW CHECK D-22)

DATRVVEX\_M

① of ②

DC-4. In what month and year did [CHPNAME] have the reversal?

♦ If R cannot recall month and year, refer her to the life history calendar.

♦ ENTER MM/YYYY

♦ PROBE for season if DK month

[CALENDAR REFERENCE]

[HELP AVAILABLE]

1. January	5. May	9. September	13. Winter
2. February	6. June	10. October	14. Spring
3. March	7. July	11. November	15. Summer
4. April	8. August	12. December	16. Fall

DATRVVEX\_Y

② of ②

DC-4. (In what month and year did [CHPNAME] have the reversal?)

[CALENDAR REFERENCE]

[HELP AVAILABLE]

♦ After R has given the year, say: Please record this operation in the box for this month and year on the "Birth Control Methods" row of your calendar. You might use "REV" or some other abbreviation that you will recognize later. If this happened before [THREEYRS\_FILL], please record it in the box for "before [THREEYRS\_FILL]".

♦ ENTER (DATRVVEX\_M/YYYY)

UNDERLYING RANGE: 1956 to 2011

**FLOW CHECK D-21b: COMPUTE CMVASREV:**  
(CM for when current H/P's vasectomy was reversed)

SET CMVASREV = null/blank.

IF DATRVVEX\_Y = RF, SET CMVASREV = 9998 (RF).  
ELSE IF DATRVVEX\_Y = DK, SET CMVASREV = 9999 (DK).

ELSE IF DATRVVEX\_M LE 12,  
COMPUTE CMVASREV = (DATRVVEX\_Y - 1900)\*12 + DATRVVEX\_M

ELSE IF 13 LE DATRVVEX\_M LE 16, USE MONTH APPROPRIATE TO SEASON & COMPUTE CMVASREV as above.

ELSE IF DATRVVEX\_M = DK OR RF, ASSIGN MONTH = 6 (June) & COMPUTE CMVASREV as above.

**Edit Check DC4\_1:** IF (DATRVVEX\_M LE 12) AND CMVASREV > CMINTVW, DISPLAY:  
The date entered cannot be after the date of interview.  
Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.

**Edit Check DC4\_2:** IF (13 LE DATRVVEX\_M LE 16) AND CMVASREV > (CMINTVW + 2),  
DISPLAY: The date entered cannot be after the date of interview. Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.

**Edit Check DC4\_3:** IF (DATRVVEX\_M = DK OR RF) AND DATRVVEX\_Y > (CMINTVW/12 + 1900), DISPLAY: The date entered cannot be after the date of interview. Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.

**EDIT CHECK DC4\_4:** PROBE IF CMVASREV < CMMALEOP. DISPLAY TEXT: R has reported that current H/P had his vasectomy reversal before his vasectomy. Has one of the dates been entered incorrectly?  
INVOLVING(DATRVVEX\_M,DATRVVEX\_Y)

**FLOW CHECK D-22: COMPUTE RSURGSTR:**  
(Whether R is currently surgically sterile; defined for all respondents)

RSURGSTR = 1 (YES) IF ANYFSTER = YES AND DC-1  
REVSTUBL = NO, DK, RF, or BLANK.

RSURGSTR = 5 (NO) IF OTHERWISE.

COMPUTE PSURGSTR:

(Whether R's current H/P is surgically sterile; defined for all respondents)

PSURGSTR = 1 (YES) IF ANYMSTER = YES AND DC-3  
RESVVASX = NO, DK, RF, or BLANK.

PSURGSTR = 5 (NO) IF OTHERWISE (including Rs who  
have no current H/P).

COMPUTE ONLYTBVS:

(Whether R's only sterilizing operation is an unreversed tubal  
sterilization or vasectomy; defined for all respondents)

ONLYTBVS = 1 (YES) (IF RSURGSTR = YES AND OPERHYST =  
BLANK AND OPEROVEC = BLANK AND  
OPEROTHR = BLANK) AND (IF  
PSURGSTR = YES AND OPERMALE =  
VASECTOMY)

ONLYTBVS = 1 (YES) (IF RSURGSTR=NO AND PSURGSTR=YES  
AND OPERMALE=VASECTOMY)

ONLYTBVS = 5 (NO) IF OTHERWISE.

IF ONLYTBVS=YES AND RSURGSTR=YES, ASK DC-5 RWANTRVT.  
ELSE IF ONLYTBVS=YES AND RSURGSTR=NO, GO TO FLOW CHECK D-24.  
ELSE IF ONLYTBVS=NO, GO TO FLOW CHECK D-25.

*(We ask about desire for sterilization reversal if the couple's  
only sterilizing operations are a tubal sterilization or a  
vasectomy and the tubal or vasectomy has not already been  
reversed.)*

**RWANTRVT**

DC-5. As things look to you now, if your tubal sterilization could be reversed  
safely, would you want to have it reversed? Would you say definitely yes,  
probably yes, probably no, or definitely no?

Definitely yes .....1  
Probably yes .....2  
Probably no .....3  
Definitely no .....4

**FLOW CHECK D-23:** IF AB-1 MARSTAT = 1 or 2, ASK DC-6 MANWANTT.  
ELSE IF AB-1 MARSTAT NE 1 or 2, GO TO FLOW CHECK D-25.

**MANWANTT**

DC-6. Would [CHPNAME] like you to have your tubal sterilization reversed? Would  
you say definitely yes, probably yes, probably no, or definitely no?

[HELP AVAILABLE]

Definitely yes.....1  
Probably yes.....2  
Probably no.. .....3  
Definitely no.....4

**FLOW CHECK D-24:** IF PSURGSTR = YES AND ONLYTBVS = YES, ASK DC-7 RWANTREV. ELSE,  
GO TO FLOW CHECK D-25.

**RWANTREV**

DC-7. As things look to you now, if [CHPNAME]'s vasectomy could be reversed safely, would you want to have it reversed? Would you say definitely yes, probably yes, probably no, or definitely no?

[HELP AVAILABLE]

Definitely yes .....1  
Probably yes .....2  
Probably no .....3  
Definitely no .....4

**MANWANTR**

DC-8. Would [CHPNAME] like to have his vasectomy reversed? Would you say definitely yes, probably yes, probably no, or definitely no?

[HELP AVAILABLE]

Definitely yes .....1  
Probably yes .....2  
Probably no .....3  
Definitely no .....4

**NON-SURGICAL STERILITY (DE)**

**FLOW CHECK D-25: IF RSURGSTR = YES, GO TO FLOW CHECK D-33.  
ELSE IF CURRPREG = YES, GO TO DF-1 CANHAVER.  
ELSE, ASK DE-1 POSIBLPG.**

**POSIBLPG**

DE-1. IF HASBABES = YES, ASK:

Now I have a few more questions about your physical ability to have another baby at some time in the future.

Some women are not physically able to have children. As far as you know, is it physically possible for you, yourself, to have another baby?

ELSE IF HASBABES = NO, ASK:

Now I have a few more questions about your physical ability to have a baby at some time in the future.

Some women are not physically able to have children. As far as you know, is it physically possible for you, yourself, to have a baby?

Yes .....1  
No .....5

**FLOW CHECK D-26: IF DE-1 POSIBLPG = 5, ASK DE-2 REASIMPR.  
ELSE IF DE-1 POSIBLPG = 1, DK, OR RF, GO TO FLOW CHECK D-28.**

**REASIMPR**

DE-2. What is the main reason it is impossible for you to have a baby in the future? Is it ...

♦ If the R volunteers any reason related to her husband or partner, probe for any female-related reasons. If none exist, please return the previous question (DE-1 POSIBLPG) and enter [1] for "Yes".

♦ *READ List; Do not probe*

[HELP AVAILABLE]

Impossible due to an accident or illness .....1  
Impossible due to menopause .....2  
Impossible for some other reason .....3  
Impossible for you to have a baby,  
for unknown reasons .....4

**FLOW CHECK D-27: IF DE-2 REASIMPR = 3 (some other reason), ASK DE-2b  
REASIMPR\_SP.**

**REASIMPR\_SP**

DE-2b. (What is the other reason it is impossible?)

♦ Record answer verbatim:

TYPE: STRING [250]

**FLOW CHECK D-28: IF (AB-1 MARSTAT = 1 OR 2) AND PSURGSTR = NO, ASK DE-3  
POSIBLMN. ELSE, GO TO FLOW CHECK D-31.**

**POSIBLMN**

DE-3. What about [CHPNAME]? As far as you know, is it physically possible for  
him to father a baby in the future?

Yes .....1  
No .....5

**FLOW CHECK D-29: IF DE-3 POSIBLMN = 5, ASK DE-4 REASIMPP.  
ELSE IF DE-3 POSIBLMN = 1, DK, or RF, GO TO FLOW CHECK D-  
31.**

**REASIMPP**

DE-4. What is the main reason it is impossible for [CHPNAME] to father a baby in  
the future?

♦ *READ List; Do not probe*

[HELP AVAILABLE]

Impossible due to an accident or illness .....1  
Impossible for some other reason .....2  
Impossible for him to father a baby,  
for unknown reasons .....3

**FLOW CHECK D-30: IF DE-4 REASIMPR = 2 (some other reason), ASK DE-4b  
REASIMPP\_SP.**

**REASIMPP\_SP**

DE-4b. (What is the other reason it is impossible?)

♦ Record answer verbatim:

TYPE: STRING [250]

**FLOW CHECK D-31: IF DE-1 POSIBLPG = NO, GO TO FLOW CHECK D-32.**

**PREGNANCY DIFFICULTY SERIES (DF)**

**CANHAVER**

DF-1. IF CURRPREG = YES, ASK:

Some women are physically able to have another baby, but have difficulty

getting pregnant or carrying the baby to term. As far as you know, would you, yourself, have any difficulty getting pregnant again or carrying another baby after this pregnancy?

ELSE IF CURRPREG = NO AND HASBABES = YES, ASK:

Some women are physically able to have another baby, but have difficulty getting pregnant or carrying the baby to term. As far as you know, would you, yourself, have any difficulty getting pregnant again or carrying another baby to term?

ELSE IF CURRPREG = NO AND HASBABES = NO, ASK:

Some women are physically able to have a baby, but have difficulty getting pregnant or carrying the baby to term. As far as you know, would you, yourself, have any difficulty getting pregnant or carrying a baby to term?

[HELP AVAILABLE]

Yes .....1  
No .....5 (FLOW CHECK D-32)

**READDIFF**

DF-2. IF HASBABES = YES OR CURRPREG = YES, ASK:

Please look at Card 28. What is the reason that it would be difficult for you to have another baby?

ELSE IF HASBABES = NO AND CURRPREG = NO, ASK:

Please look at Card 28. What is the reason that it would be difficult for you to have a baby?

- ◆ *PROBE: "Any other reasons?"*
- ◆ *ENTER all that apply*
- ◆ *Press [Space] or [-] to separate responses*

[SHOW CARD 28]  
[HELP AVAILABLE]

You have difficulty getting pregnant.....1  
You have difficulty carrying baby to term.....2  
Pregnancy is dangerous to your health.....3  
You are likely to have an unhealthy baby .....4  
Or some other reason .....5

**FLOW CHECK D-32: IF DE-3 POSIBLMN= 1 OR (POSIBLMN= blank AND CURRPREG=1 AND MARSTAT=1 OR 2) AND PSURGSTR = 5, THEN ASK DF-3 CANHAVEM.**

**ELSE IF AB-1 MARSTAT NE 1 or 2 OR DE-3 POSIBLMN = NO OR PSURGSTR = YES, GO TO DF-4 PREGNONO.**

**CANHAVEM**

DF-3. As far as you know, does [CHPNAME] have any difficulty fathering a baby?

[HELP AVAILABLE]

Yes .....1  
No .....5

**PREGNONO**

DF-4. IF EVERPREG = YES, ASK:

At any time has a medical doctor ever advised you never to become pregnant again?

ELSE IF EVERPREG = NO, ASK:  
At any time has a medical doctor ever advised you never to become pregnant?

Yes .....1  
No .....5 (Flow Check D-33)

**REASNONO**

DF-5. Please look at Card 29 and tell me why the doctor advised you not to become pregnant?

- ♦ ENTER all that apply
- ♦ Press [Space] or [-] to separate responses

[SHOW CARD 29]

Dangerous for you .....1  
Dangerous for your baby .....2  
Some other reason .....3

**FLOW CHECK D-33: COMPUTE RSTRSTAT:**

(R's sterility status, defined for all Rs)

IF RSURGSTR = YES, THEN RSTRSTAT = 1 (surgically sterile).  
ELSE IF DE-1 POSIBLPG = 5 (NO), THEN RSTRSTAT = 2 (nonsurgically sterile).  
ELSE IF RSURGSTR = 5 (NO) or POSIBLPG = 1, DK, RF, or blank, then RSTRSTAT = 0 (neither surgically nor non surgically sterile). (Rather than "Else RSTRSTAT = 0")

**COMPUTE PSTRSTAT:**

(R's current H/P's sterility status, defined for all R's who have a current H/P)

IF AB-1 MARSTAT NE 1 or 2, THEN PSTRSTAT = null/blank.  
ELSE IF PSURGSTR = YES, THEN PSTRSTAT = 1 (surgically sterile).  
ELSE IF DE-3 POSIBLMN = 5 (NO), THEN PSTRSTAT = 2 (nonsurgically sterile).  
ELSE PSTRSTAT = 0 (neither surgically nor nonsurgically sterile).