

FEMALE SECTION H
CAPI Reference Questionnaire (CRQ)

Infertility Services and Reproductive Health

VARIABLES IMPORTED FROM EARLIER SECTIONS:

AGE_R	R'S AGE AT INTERVIEW (FROM A)
CMBIRTH	CM FOR R'S DATE OF BIRTH (FROM A)
CMINTVW	CM FOR DATE OF INTERVIEW (FROM A)
CMLSTYR	CM FOR 12 MOS BEFORE INTERVIEW (FROM A)
CMLSTYR_FILL	MO/YR FILL FOR CMLSTYR (FROM A)
AGESCRN	R'S AGE AT SCREENER (FROM A)
MARSTAT	R'S INFORMAL MARITAL STATUS (FROM A)
FMARIT	R'S FORMAL MARITAL STATUS (FROM A)
DAUGHT918	# OF DAUGHTERS IN HH 9-18 YRS WITH RELAR[X] = 3 or 5 (FROM A)
EVERPREG	WHETHER R HAS EVER BEEN PREGNANT (INCLUDING A CURRENT PREG) (FROM B)
CMLSTPRG	CM FOR DATE OF R'S LAST COMPLETED PREGNANCY (FROM B)
CURRPREG	WHETHER R IS CURRENTLY PREGNANT (FROM B)
TIMESMAR	NUMBER OF TIMES MARRIED, AMONG EVER-MARRIED (FROM C)
RHADSEX	WHETHER R HAS EVER HAD SEX (FROM C)
LIFEPRTS	NUMBER OF MALE PARTNERS IN LIFETIME (COMPUTED, FROM C)

VARIABLES CREATED IN THIS SECTION & OUTPUT TO DATA FILE

CMPGVIS1	CM FOR FIRST "HELP TO GET PREGNANT" VISIT (FC H-7)
CMPGVISL	CM FOR LAST/MOST RECENT "HELP TO GET PREGNANT" VISIT (FC H-8)
PRGVISIT	# OF VISITS IN LAST 12 MONTHS MEDICAL HELP TO GET PREGNANT FC H10
CMPIDLST	CM EQUIVALENT FOR LAST/MOST RECENT PID EPISODE (FC H-15)
CMHIVTST	CM EQUIVALENT FOR DATE OF LAST (MOST RECENT) HIV TEST (FC H-16)

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

CMPGVIS1_FILL	MO/YR FILL FOR CMPGVIS1 (FC H-7)
CMHIVTST_FILL	MO/YR FILL FOR CMHIVTST (FC H-16)

FLOW CHECK H-0: IF RHADSEX = 1 (YES) OR AGE_R GE 18, INTRO_H1 HA-0.
ELSE IF RHADSEX = 5 (NO) AND AGE_R LT 18, GO TO INTRO_H3 HB-5.

INTRO_H1

HA-0. The next questions are about any infertility services you may have ever received. This includes medical help to become pregnant or to prevent miscarriage. I will ask you about each type of help separately.

♦ ENTER [1] to continue

EVER RECEIVED MEDICAL HELP TO GET PREGNANT (HA)

HLPPRG

HA-1.

IF LIFEPRTS =1 AND FMARIT =1 OR 4 (MARRIED OR SEPARATED), ASK:
Have you or your husband ever been to a doctor or other medical care provider to talk about ways to help you become pregnant?

ELSE IF LIFEPRTS=1 AND FMARIT = 2 OR 3 (WIDOWED OR DIVORCED), ASK:
Did you or your husband ever go to a doctor or other medical care provider to talk about ways to help you become pregnant?

ELSE IF (LIFEPRTS GT 1 OR LIFEPRTS = DK OR RF) AND FMARIT = 1, 2, 3, OR 4 (MARRIED, WIDOWED, DIVORCED, OR SEPARATED), ASK:
During any of your relationships, have you or your husband or partner at the time ever been to a doctor or other medical care provider to talk

about ways to help you become pregnant?

ELSE IF FMARIT = 5 or 0 (never married) AND LIFEPRTS = 0 OR RF OR DK,
ASK:

Have you ever been to a doctor or other medical care provider to talk
about ways to help you become pregnant?

ELSE IF FMARIT = 5 or 0 (never married) AND LIFEPRTS GE 1, ASK:
During any of your relationships, have you or your partner at the time
ever been to a doctor or other medical care provider to talk about ways
to help you become pregnant?

[HELP AVAILABLE]

Yes1
No5 (INTRO_H2 HB-0)

FLOW CHECK H-1: IF LIFEPRTS > 1, ASK HA-2 HOWMANYR.
ELSE, GO TO HA-5 TYPALLPG.

HOWMANYR

HA-2. In how many of your relationships did you seek medical help in order to
become pregnant?

One.....1
More than one...5

FLOW CHECK H-2: IF AB-1 MARSTAT NE 1 or 2 or 5, GO TO HA-5 TYPALLPG.
ELSE IF MARSTAT = 1 or 2 or 5, THEN DO:
IF HA-2 HOWMANYR=1, ASK HA-3 SEEKWHO1.
ELSE IF HA-2 HOWMANYR=5, DK, OR RF, ASK HA-4 SEEKWHO2.
END.

{ ASKED IF HOWMANYR = 1

SEEKWHO1

HA-3. IF AB-1 MARSTAT= 1 or 5 (MARRIED OR SEPARATED), ASK:
Was that with your current husband or another partner?

Current husband.....1
Another partner.....5

ELSE IF AB-1 MARSTAT= 2 (COHABITING),
ASK:
Was that with your current partner or another partner?

Current partner.....1
Another partner.....5

FLOW CHECK H-3: IF HA-3 SEEKWHO1 = 1, 5, DK, or RF, GO TO HA-5 TYPALLPG.

{ ASKED IF HOWMANYR NE 1

SEEKWHO2

HA-4. IF AB-1 MARSTAT= 1 or 5 (MARRIED OR SEPARATED), ASK:
Have you sought help with your current husband?
ELSE IF AB-1 MARSTAT= 2 (COHABITING),
ASK:
Have you sought help with your current partner?

Yes1
No5

TYPALLPG

HA-5. IF (HA-3 SEEKWHO1 = 1 OR LIFEPRTS = 1) AND AB-1 MARSTAT = 1 or 5, ASK:
Which of the services shown on Card 52 have you or your husband had to help you become pregnant?

ELSE IF (HA-3 SEEKWHO1 = 1 OR LIFEPRTS = 1) AND AB-1 MARSTAT = 2, ASK:
Which of the services shown on Card 52 have you or your partner had to help you become pregnant?

ELSE IF HA-3 SEEKWHO1 = 5, ASK:
Which of the services shown on Card 52 did you or your previous partner have to help you become pregnant?

ELSE IF (LIFEPRTS = 1 AND AB-1 MARSTAT NE 1 or 2) OR (HA-2 HOWMANYR = 1 AND HA-3 SEEKWHO1 = BLANK, DK, OR RF), ASK:
Which of the services shown on Card 52 did you or your partner have to help you become pregnant?

ELSE IF HA-2 HOWMANYR = 5, blank, DK, OR RF, ASK:
Think about all of the medical help you or your partners have ever received to help you become pregnant. Which of the services shown on Card 52 have you or they had (to help you become pregnant)?

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

[HELP AVAILABLE]
[SHOW CARD 52]

Advice1
Infertility testing2
Drugs to improve your ovulation3
Surgery to correct blocked tubes4
Artificial insemination5
Other types of medical help6

**FLOW CHECK H-4: IF HA-5 TYPALLPG INCLUDES CODE 2 (infertility testing), ASK HA-5a WHOTEST.
ELSE GO TO FLOW CHECK H-5.**

WHOTEST

HA-5a. Who was it that had infertility testing? Was it you, him, or both of you?

You1
Him3
Both of you5

**FLOW CHECK H-5: IF HA-5 TYPALLPG INCLUDES CODE 5 (artificial insemination), ASK HA-5b WHARTIN.
ELSE GO TO FLOW CHECK H-6.**

WHARTIN

HA-5b. Were you inseminated with sperm from your husband or partner only, from some other donor only, or from both?

Husband or partner.....1
Donor.....3
Both husband or partner and donor.....5

FLOW CHECK H-6: IF HA-5 TYPALLPG INCLUDES CODE 6 (other types of medical

help), ASK HA-5c OTMEDHEP.
ELSE GO TO HA-6 INSCOVPG.

OTMEDHEP

HA-5c. Which of these other types of medical help listed on Card 53 did either of you receive for becoming pregnant?

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

[HELP AVAILABLE]
[SHOW CARD 53]

Surgery or drug treatment for endometriosis 1
In vitro fertilization (IVF) 2
Surgery or drug treatment for uterine fibroids . 3
Some other female pelvic surgery 4
Other medical help 5

INSCOVPG

HA-6. Did either of you have private health insurance to cover any of the costs of medical help for becoming pregnant?

[HELP AVAILABLE]

Yes 1
No 5

FSTHLPPG_M

① of ②

HA-7. Please look at the calendar to help you remember when you [or your (husband/partner)] made your first visit to seek medical help for becoming pregnant. In what month and year was that?

- ♦ 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

FSTHLPPG_Y

② of ②

HA-7. (Please look at the calendar to help you remember when you [or your (husband/partner)] made your first visit to seek medical help for becoming pregnant. In what month and year was that?)

[CALENDAR REFERENCE]
[HELP AVAILABLE]

- ♦ ENTER (FSTHLPPG_M)/YYYY

UNDERLYING RANGE: 1966 to 2011

FLOW CHECK H-7: COMPUTE CMPGVIS1:
(Century month for date of 1st visit for medical help to get

pregnant)

SET CMPGVIS1 = null/blank.

IF FSTHLPPG_Y = RF, SET CMPGVIS1 = 9998 (RF).
ELSE IF FSTHLPPG_Y = DK, SET CMPGVIS1 = 9999 (DK).

ELSE IF FSTHLPPG_M LE 12,
COMPUTE CMPGVIS1 = (FSTHLPPG_Y - 1900)*12 + FSTHLPPG_M

ELSE IF 13 LE FSTHLPPG_M LE 16, USE MONTH APPROPRIATE
TO SEASON & COMPUTE CMPGVIS1 as above.

ELSE IF FSTHLPPG_M = DK OR RF, ASSIGN MONTH = 6 (June)
& COMPUTE CMPGVIS1 as above.

IF CMPGVIS1 NE BLANK AND 1 LE FSTHLPPG_M LE 12 AND CMPGVIS1
LT 9996, ESTABLISH CMPGVIS1_FILL.

Edit Check HA7_1: IF (FSTHLPPG_M LE 12) AND CMPGVIS1 > CMINTVW, DISPLAY:
The date entered cannot be after the date of
interview. Please correct.
HARD, NONSUPPRESSIBLE EDIT CHECK.

Edit Check HA7_2: IF (FSTHLPPG_M LE 12) AND CMPGVIS1 < CMBIRTH, DISPLAY:
The date entered cannot be before her date of birth.
Please correct.
HARD, NONSUPPRESSIBLE EDIT CHECK.

Edit Check HA7_3: IF (13 LE FSTHLPPG_M LE 16) AND CMPGVIS1 > (CMINTVW +
2) , DISPLAY: The date entered cannot be after the
date of interview. Please correct.
HARD, NONSUPPRESSIBLE EDIT CHECK.

Edit Check HA7_4: IF (13 LE FSTHLPPG_M LE 16) AND CMPGVIS1 < (CMBIRTH -
3) , DISPLAY: The date entered cannot be before her
date of birth. Please correct.
HARD, NONSUPPRESSIBLE EDIT CHECK.

Edit Check HA7_5: IF (FSTHLPPG_M = DK OR RF) AND FSTHLPPG_Y >
(CMINTVW/12 +1900), DISPLAY: The date entered cannot
be after the date of interview. Please correct.
HARD, NONSUPPRESSIBLE EDIT CHECK.

Edit Check HA7_6: IF (FSTHLPPG_M = DK OR RF) AND FSTHLPPG_Y <
(CMBIRTH/12 +1900)- 1, DISPLAY: The date entered
cannot be before her date of birth. Please correct.
HARD, NONSUPPRESSIBLE EDIT CHECK.

TRYLONG ① of ②

HA-8. IF CMPGVIS1 = blank, 9999 (DK), or 9998 (RF) OR IF 13 LE FSTHLPPG_M LE
16, ASK:

When you first went for medical help, how many months or years had you
(and your (husband/partner)) been trying to become pregnant?

ELSE IF CMPGVIS1 LT 9996, ASK:

When you first went for medical help (in CMPGVIS1_FILL), how many months
or years had you (and your (husband/partner)) been trying to become
pregnant?

♦ ENTER ___ number (Month(s)/Year(s))

UNDERLYING RANGE: 0 to 95

UNIT_TRYLONG ② of ②

HA-8U.

IF CMPGVIS1 = blank, 9999 (DK), or 9998 (RF) OR IF 13 LE FSTHLPPG_M LE 16, ASK:
(When you first went for medical help, how many months or years had you (and your (husband/partner)) been trying to become pregnant?)

ELSE IF CMPGVIS1 LT 9996, ASK:
(When you first went for medical help (in CMPGVIS1_FILL), how many months or years had you (and your (husband/partner)) been trying to become pregnant?)

♦ ENTER (TRYLONG) and Month(s)/Year(s)

Months1

Years5

EDIT CHECK HA8_1: PROBE IF HA-8 TRYLONG GT 20 AND UNIT_TRYLONG = 5 (years). DISPLAY TEXT: R has reported that she had been trying to get pregnant for over 20 years when she first went for medical help. Is this correct? INVOLVING(TRYLONG,UNIT_TRYLONG)

FLOW CHECK H-7_1: IF CURRPREG = 1 THEN GO TO FLOW CHECK H-8

ELSE IF CURRPREG <> 1 ASK HA-9 HLPPGNOW

HLPPGNOW

HA-9. Are you currently pursuing medical help to become pregnant?

[HELP AVAILABLE]

Yes1

No5

RCNTPGH_M

① of ②

HA-10.

IF HA-9 HLPPGNOW = YES, ASK:
Again, please look at your calendar to help you remember. In what month and year was your most recent visit for help to become pregnant?

ELSE IF HA-9 HLPPGNOW = 5, DK, RF, ASK:
Again, please look at your calendar to help you remember. In what month and year was your last visit for help to become pregnant?

♦ ENTER MM/YYYY

♦ PROBE for season if DK month

♦ ENTER [96] if R only had 1 visit for help to become pregnant.

[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

96. R only had one visit for help

FLOW CHECK H-7a: IF RCNTPGH_M = 96, GO TO FLOW CHECK H-8. ELSE, ASK HA-10 RCNTPGH_Y.

{ YEAR ONLY ASKED IF 96 NOT REPORTED ON MONTH

RCNTPGH_Y

@ of @

HA-10.

IF HA-9 HLPPGNOW = YES, ASK:

(Again, please look at your calendar to help you remember. In what month and year was your most recent visit for help to become pregnant?)

ELSE IF HA-9 HLPPGNOW = 5, DK, RF, ASK:

(Again, please look at your calendar to help you remember. In what month and year was your last visit for help to become pregnant?)

[CALENDAR REFERENCE]

[HELP AVAILABLE]

♦ ENTER (RCNTPGH_M)/YYYY

UNDERLYING RANGE: 1966 to 2011

FLOW CHECK H-8: COMPUTE CMPGVISL:
(Century month for date of most recent visit for medical help to get pregnant)

SET CMPGVISL = null/blank.

IF RCNTPGH_Y = RF, SET CMPGVISL = 9998 (RF).

ELSE IF RCNTPGH_Y = DK, SET CMPGVISL = 9999 (DK).

ELSE IF RCNTPGH_M LE 12,

COMPUTE CMPGVISL = (RCNTPGH_Y - 1900)*12 + RCNTPGH_M

ELSE IF 13 LE RCNTPGH_M LE 16, USE MONTH APPROPRIATE TO SEASON & COMPUTE CMPGVISL AS ABOVE.

ELSE IF RCNTPGH_M = 96, SET CMPGVISL = 9996 (only had 1 visit).

ELSE IF RCNTPGH_M = DK OR RF, ASSIGN MONTH = 6 (June) & COMPUTE CMPGVISL AS ABOVE.

Edit Check HA10_1: IF (RCNTPGH_M LE 12) AND CMPGVISL > CMINTVW, DISPLAY:
The date entered cannot be after the date of interview. Please correct.
HARD, NONSUPPRESSIBLE EDIT CHECK.

Edit Check HA10_2: IF (RCNTPGH_M LE 12) AND CMPGVISL < CMBIRTH, DISPLAY:
The date entered cannot be before her date of birth. Please correct.
HARD, NONSUPPRESSIBLE EDIT CHECK.

Edit Check HA10_3: IF (13 LE RCNTPGH_M LE 16) AND CMPGVISL > (CMINTVW + 2) , DISPLAY: The date entered cannot be after the

date of interview. Please correct.
HARD, NONSUPPRESSIBLE EDIT CHECK.

Edit Check HA10_4: IF (13 LE RCNTPGH_M LE 16) AND CMPGVISL < (CMBIRTH - 3) , DISPLAY: The date entered cannot be before her date of birth. Please correct.
HARD, NONSUPPRESSIBLE EDIT CHECK.

Edit Check HA10_5: IF (RCNTPGH_M = DK OR RF) AND RCNTPGH_Y > (CMINTVW/12 +1900), DISPLAY: The date entered cannot be after the date of interview. Please correct.
HARD, NONSUPPRESSIBLE EDIT CHECK.

Edit Check HA10_6: IF (RCNTPGH_M = DK OR RF) AND RCNTPGH_Y < (CMBIRTH/12 +1900)- 1, DISPLAY: The date entered cannot be before her date of birth. Please correct.
HARD, NONSUPPRESSIBLE EDIT CHECK.

EDIT CHECK HA10_7: PROBE IF CMPGVISL < CMPGVIS1. DISPLAY TEXT: R has reported a last/most recent visit that is earlier than her 1st visit. Has one of the dates been entered incorrectly?
INVOLVING(RCNTPGH_M,RCNTPGH_Y,FSTHLPPG_M,FSTHLPPG_Y)

FLOW CHECK H-9: IF (CMPGVIS1 GE CMLSTYR AND CMPGVISL NE 9996) OR (9996 GT CMPGVISL GE CMLSTYR), ASK HA-11 NUMVSTPG.
ELSE, GO TO FLOW CHECK H-10.

NUMVSTPG

HA-11. IF AB-1 MARSTAT=1 (MARRIED), ASK:
During the last 12 months, that is, since (CMLSTYR_FILL), how many visits have you or your husband made to a doctor or other medical care provider to help you get pregnant?

ELSE IF AB-1 MARSTAT=2 (COHABITING), ASK:
During the last 12 months, that is, since (CMLSTYR_FILL), how many visits have you or your partner made to a doctor or other medical care provider to help you get pregnant?

ELSE ASK:
During the last 12 months, that is, since (CMLSTYR_FILL), how many visits have you made to a doctor or other medical care provider to help you get pregnant?

♦ ENTER number of visits

UNDERLYING RANGE: 1 to 95

FLOW CHECK H-10: COMPUTE PRGVISIT:
(Number of visits in last 12 months for medical help to get pregnant)

PRGVISIT = inapp/blank IF HA-1 HLPPRG = 5, DK, or RF.
ELSE IF (CMPGVISL=9996 AND CMPGVIS1 GE CMLSTYR) THEN
PRGVISIT=1.
ELSE IF (CMPGVISL=9996 OR HA-11 NUMVSTPG = BLANK) THEN
PRGVISIT = 0.
ELSE PRGVISIT = NUMVISIT.

(Note, the result of the final else clause is that if
NUMVISIT = DK or RF, PRGVISIT = DK or RF.)

EVER RECEIVED MEDICAL HELP TO PREVENT MISCARRIAGE (HB)

INTRO_H2

HB-0. Now there are a few questions about medical help you may have received to prevent miscarriage or pregnancy loss.

♦ ENTER [1] to continue

HLPMC

HB-1. IF EVERPREG = YES, ASK:

Not counting routine check-ups, prenatal care, or advice about a pregnancy, have you ever been to a doctor or other medical care provider to talk about ways to help you prevent miscarriage or pregnancy loss?

ELSE IF EVERPREG = NO, ASK:

Have you ever been to a doctor or other medical care provider to talk about ways to help you prevent miscarriage or pregnancy loss?

[HELP AVAILABLE]

Yes 1
No 5 (Flow Check H-11)

TYPALLMC

HB-2. Which of the services shown on Card 54 have you ever received to help you prevent miscarriage or pregnancy loss?

- ♦ ENTER all that apply
- ♦ PRESS [Space] or [-] to separate responses
- ♦ PROBE: "Any others?"

[HELP AVAILABLE]

[SHOW CARD 54]

Instructions to take complete bed rest1
Instructions to limit your physical activity2
Testing to diagnose problems related to
miscarriage3
Drugs to prevent miscarriage, such as
progesterone suppositories4
Stitches in your cervix, also known as the
"purse-string" procedure5
Other types of medical help 6

MISCNUM

HB-3. When you first went for medical help for preventing miscarriage, how many pregnancies had you lost, if any?

- ♦ Include any spontaneous pregnancy losses -- miscarriages, ectopic pregnancies, stillbirths.
- ♦ ENTER number

UNDERLYING RANGE: 0 to 95

FLOW CHECK H-11: IF HA-1 HLPPRG = YES OR HB-1 HLPMC = YES, ASK HB-4 INFRTPRB.

ELSE, GO TO INTRO_H3 HB-5.

INFRTPRB

HB-4. IF HA-1 HLPPRG = YES AND HB-1 HLPMC NE YES, ASK:

Looking at Card 55, when you went for medical help to become pregnant, were you ever told that you or your husband or partner had any of the following infertility problems shown on the card?

ELSE IF HA-1 HLPPRG NE YES AND HB-1 HLPMC = YES, ASK:

Looking at Card 55, when you went for medical help to prevent miscarriage or pregnancy loss, were you ever told that you had any of the following infertility problems shown on the card?

ELSE IF HA-1 HLPPRG = YES AND HB-1 HLPMC = YES, ASK:

Looking at Card 55, when you went for medical help to become pregnant and prevent miscarriage, were you ever told that you or your husband or partner had any of the following infertility problems shown on the card?

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

[SHOW CARD 55]
[HELP AVAILABLE]

Problems with ovulation1
Blocked tubes2
Other tube or pelvic problems3
Endometriosis4
Semen or sperm problems5
Any other infertility problems6
None of these problems.....7

**EDIT CHECK HB4_1: IF CWPOKLIV = 7 AND ANY OTHER CODE DISPLAY: You cannot choose the option for "None" in concert with other options from the list. PROBE R and re-verify the information given.
HARD, NONSUPPRESSIBLE EDIT CHECK.**

INTRO_H3

HB-5. IF RHADSEX = YES OR AGE_R GE 18, SAY:

The remaining questions in this section will ask about a variety of things that can affect a woman's health and her ability to have children.

ELSE IF RHADSEX = NO AND AGE_R LT 18, SAY:

The questions in this section will ask about a variety of things that can affect a woman's health and her ability to have children.

- ♦ ENTER [1] to continue

VAGINAL DOUCHING (HC)

DUCHFREQ

HC-1. Some women douche after intercourse or at other times, while other women do not. Looking at Card 56, during the past 12 months, that is, since (CMLSTYR_FILL), how often, if at all, did you douche?

[SHOW CARD 56]
[HELP AVAILABLE]

Never1
Once a month or less often2

2-3 times a month3
Once a week4
2-3 times a week5
4-6 times a week6
Every day7

**FLOW CHECK H-12: IF 2 LE HC-1 DUCHFREQ LE 7, ASK HC-2 DUCHWHEN.
ELSE IF DUCHFREQ = 1, DK, OR RF, GO TO HD-1 PID.**

DUCHWHEN

HC-2. When you douched in the past 12 months, was it only after sexual intercourse, only at other times, or both?

[HELP AVAILABLE]

Only after sexual intercourse1
Only at other times2
Both3

PID AND OTHER HEALTH PROBLEMS RELATED TO CHILDBEARING (HD)

PID

HD-1. Have you ever been treated for an infection in your fallopian tubes, womb, or ovaries, also called a pelvic infection, pelvic inflammatory disease, or P.I.D.?

♦ *If don't know, probe:* This is a female infection that sometimes causes abdominal pain or lower stomach cramps.

[HELP AVAILABLE]

Yes 1
No 5

**FLOW CHECK H-13: IF HD-1 PID = 1 or DK, ASK HD-2 PIDSYMPT.
ELSE IF PID = 5 or RF, GO TO HD-5 DIABETES.**

PIDSYMPT

HD-2. Were you having any symptoms, such as pain or vaginal discharge or bleeding, that caused you to go for treatment?

Yes 1
No 5

FLOW CHECK H-14: IF HD-1 PID = DK, GO TO HD-5 DIABETES.

{ Asked only if PID = YES

PIDTX

HD-3. How many different times have you been treated for a pelvic infection or P.I.D.?

[HELP AVAILABLE]

♦ *ENTER number*

UNDERLYING RANGE: 1 to 20

LSTPIDTX_M

① of ②

HD-4. In what month and year did you last receive treatment for a pelvic infection or P.I.D.?

♦ *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

LSTPIDTX_Y

@ of @

HD-4. (In what month and year did you last receive treatment for a pelvic infection or P.I.D.?)

[CALENDAR REFERENCE]

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

♦ ENTER (LSTPIDTX_M)/YYYY

UNDERLYING RANGE: 1966 to 2011

FLOW CHECK H-15: COMPUTE CMPIDLST:
(Century month for date of last or most recent PID treatment)

SET CMPIDLST = null/blank.

IF LSTPIDTX_Y = RF, SET CMPIDLST = 9998 (RF).
ELSE IF LSTPIDTX_Y = DK, SET CMPIDLST = 9999 (DK).

ELSE IF LSTPIDTX_M LE 12,
COMPUTE CMPIDLST = (LSTPIDTX_Y - 1900)*12 + LSTPIDTX_M

ELSE IF 13 LE LSTPIDTX_M LE 16, USE MONTH APPROPRIATE
TO SEASON & COMPUTE CMPIDLST AS ABOVE.

ELSE IF LSTPIDTX_M = DK OR RF, ASSIGN MONTH = 6 (June)
& COMPUTE CMPIDLST AS ABOVE.

Edit Check HD4_1: IF (LSTPIDTX_M LE 12) AND CMPIDLST > CMINTVW, DISPLAY:
The date entered cannot be after the date of
interview. Please correct.
HARD, NONSUPPRESSIBLE EDIT CHECK.

Edit Check HD4_2: IF (LSTPIDTX_M LE 12) AND CMPIDLST < CMBIRTH, DISPLAY:
The date entered cannot be before her date of birth.
Please correct.
HARD, NONSUPPRESSIBLE EDIT CHECK.

Edit Check HD4_3: IF (13 LE LSTPIDTX_M LE 16) AND CMPIDLST > (CMINTVW +
2) , DISPLAY: The date entered cannot be after the
date of interview. Please correct.
HARD, NONSUPPRESSIBLE EDIT CHECK.

Edit Check HD4_4: IF (13 LE LSTPIDTX_M LE 16) AND CMPIDLST < (CMBIRTH -

3) , **DISPLAY:** The date entered cannot be before her date of birth. Please correct.
HARD, NONSUPPRESSIBLE EDIT CHECK.

Edit Check HD4_5: IF (LSTPIDTX_M = DK OR RF) AND LSTPIDTX_Y > (CMINTVW/12 +1900), **DISPLAY:** The date entered cannot be after the date of interview. Please correct.
HARD, NONSUPPRESSIBLE EDIT CHECK.

Edit Check HD4_6: IF (LSTPIDTX_M = DK OR RF) AND LSTPIDTX_Y < (CMBIRTH/12 +1900)- 1, **DISPLAY:** The date entered cannot be before her date of birth. Please correct.
HARD, NONSUPPRESSIBLE EDIT CHECK.

{ All

DIABETES

HD-5. Has a doctor or other medical care provider ever told you that you had diabetes or "sugar"?

[HELP AVAILABLE]

♦ Code "yes" for any mention of gestational diabetes or diabetes during pregnancy.

Yes1
If vol: Borderline or Pre-Diabetes...3
No5

FLOW CHECK H-15a: IF (HD-5 DIABETES=5, DK, OR RF) OR EVERPREG=NO, GO TO HD-7 OVACYST.
ELSE IF EVERPREG = YES AND (HD-5 DIABETES=1 or 3), ASK HD-6 GESTDIAB.

{ Asked if R has ever been pregnant and been diagnosed with diabetes or borderline/pre-diabetes

GESTDIAB

HD-6. Were you ever told you had diabetes when you were not pregnant?

[HELP AVAILABLE]

Yes1
No5

OVACYST

HD-7. IF HB-4 INFRTPRB = blank, ASK:
(Has a doctor or other medical care provider ever told you that you had) An ovarian cyst?

ELSE IF HB-4 INFRTPRB NE blank, ASK:
You may have already told me this, but has a doctor or other medical care provider ever told you had an ovarian cyst?

[HELP AVAILABLE]

Yes1
No5

UF

HD-8. IF HB-4 INFRTPRB = blank, ASK:
(Has a doctor or other medical care provider ever told you that you had)

Fibroid tumors or myomas in your uterus?

ELSE IF HB-4 INFRTPRB NE blank, ASK:
(You may have already told me this, but has a doctor or other medical care provider ever told you had) Fibroid tumors or myomas in your uterus?

[HELP AVAILABLE]

Yes1
No5

ENDO

HD-9. IF HB-4 INFRTPRB = blank, ASK:
(Has a doctor or other medical care provider ever told you that you had) Endometriosis?

ELSE IF HB-4 INFRTPRB NE blank, ASK:
(You may have already told me this, but has a doctor or other medical care provider ever told you had) Endometriosis?

[HELP AVAILABLE]

Yes1
No5

OVUPROB

HD-10. IF HB-4 INFRTPRB = blank, ASK:
(Has a doctor or other medical care provider ever told you that you had) Problems with ovulation or menstruation?

ELSE IF HB-4 INFRTPRB NE blank, ASK:
(You may have already told me this, but has a doctor or other medical care provider ever told you had) Problems with ovulation or menstruation?

[HELP AVAILABLE]

Yes1
No5

LIMITED

HD-11. The following 2 questions are about other health problems or impairments you may have.

Are you limited in any way in any activities because of physical, mental, or emotional problems?

Yes1
No5

EQUIPMNT

HD-12. Do you now have any health problem that requires you to use special equipment, such as a cane, a wheelchair, a special bed, or a special telephone?

♦ *Include occasional use or use in certain circumstances.*

Yes1
No5

HIV TESTING AND AIDS KNOWLEDGE/COUNSELING (HE)

INTRO_H4

HE-0. Now I would like to ask you about testing for HIV, the virus that causes AIDS.

♦ ENTER [1] to continue

DONBLD85

HE-1. First, I'll ask you about blood donations you may have made to the Red Cross or other blood banks because all blood donated in recent years has been routinely tested for HIV before it can be used. Since March 1985, have you donated blood at the Red Cross, at a bloodmobile, at a blood drive, or at other blood banks?

[HELP AVAILABLE]

Yes 1
No 5

HIVTEST

HE-2. IF HE-1 DONBLD85 = YES, ASK:
Not counting tests you may have had as part of blood donations, have you ever been tested for HIV?

ELSE IF HE-1 DONBLD85 = 5, DK, or RF, ASK:
Have you ever been tested for HIV?

♦ Explain, if necessary, that you will not be asking for the results of any test she may have ever had.

Yes 1
No 5 (HE-8 RETROVIR)

WHENHIV_M

① of ②

HE-3. IF HE-1 DONBLD85=1 THEN ASK:
Not including blood donations, in what month and year was your last test for HIV, the virus that causes AIDS?

ELSE IF HE-1 DONBLD85=5, DK, or RF, THEN ASK:
In what month and year was your last test for HIV, the virus that causes AIDS?

♦ 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

WHENHIV_Y

② of ②

HE-3. IF HE-1 DONBLD85=1 THEN ASK:
(Not including blood donations, in what month and year was your last test for HIV, the virus that causes AIDS?)

ELSE IF HE-1 DONBLD85=5, DK, or RF, THEN ASK:
(In what month and year was your last test for HIV, the virus that causes AIDS?)

[CALENDAR REFERENCE]

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

♦ ENTER (WHENHIV_M)/YYYY

UNDERLYING RANGE: 1984 to 2011

FLOW CHECK H-16: COMPUTE CMHIVTST:
(Century month for date of last/most recent HIV test outside of blood donations)

SET CMHIVTST = null/blank.

IF WHENHIV_Y = RF, SET CMHIVTST = 9998 (RF).
ELSE IF WHENHIV_Y = DK, SET CMHIVTST = 9999 (DK).

ELSE IF WHENHIV_M LE 12,
COMPUTE CMHIVTST = (WHENHIV_Y - 1900)*12 + WHENHIV_M

ELSE IF 13 LE WHENHIV_M LE 16, USE MONTH APPROPRIATE TO SEASON & COMPUTE CMHIVTST AS ABOVE.

ELSE IF WHENHIV_M = DK OR RF, ASSIGN MONTH = 6 (June) & COMPUTE CMHIVTST AS ABOVE.

IF CMHIVTST NE blank AND 1 LE WHENHIV_M LE 12 AND CMHIVTST LT 9996, ESTABLISH CMHIVTST_FILL.

Edit Check HE3_1: IF (WHENHIV_M LE 12) AND CMHIVTST > CMINTVW, DISPLAY: The date entered cannot be after the date of interview. Please correct.
HARD, NONSUPPRESSIBLE EDIT CHECK.

Edit Check HE3_2: IF (WHENHIV_M LE 12) AND CMHIVTST < CMBIRTH, DISPLAY: The date entered cannot be before her date of birth. Please correct.
HARD, NONSUPPRESSIBLE EDIT CHECK.

Edit Check HE3_3: IF (13 LE WHENHIV_M LE 16) AND CMHIVTST > (CMINTVW + 2) , DISPLAY: The date entered cannot be after the date of interview. Please correct.
HARD, NONSUPPRESSIBLE EDIT CHECK.

Edit Check HE3_4: IF (13 LE WHENHIV_M LE 16) AND CMHIVTST < (CMBIRTH - 3) , DISPLAY: The date entered cannot be before her date of birth. Please correct.
HARD, NONSUPPRESSIBLE EDIT CHECK.

Edit Check HE3_5: IF (WHENHIV_M = DK OR RF) AND WHENHIV_Y > (CMINTVW/12 +1900), DISPLAY: The date entered cannot be after the date of interview. Please correct.
HARD, NONSUPPRESSIBLE EDIT CHECK.

Edit Check HE3_6: IF (WHENHIV_M = DK OR RF) AND WHENHIV_Y < (CMBIRTH/12 +1900)- 1, **DISPLAY:** The date entered cannot be before her date of birth. Please correct.
HARD, NONSUPPRESSIBLE EDIT CHECK.

FLOW CHECK H-16a: IF CMHIVTST= 9999 (DK) or 9998 (RF) or ((CMHIVTST > (CMINTVW - 24)) AND (HE-3 WHENHIV_M = 13-16, DK, or RF)), then ask **HE-3b HIVTSTYR.**

HIVTSTYR

HE-3b. Did you have this last HIV test since (CMLSTYR_FILL)?

Yes1
No5

FLOW CHECK H-16b: IF HE-3b HIVTSTYR=1 AND (CMHIVTST=9999 (DK) or 9998 (RF)), THEN SET CMHIVTST = CMINTVW - 6

RAPIDHIV

HE-3c.

IF CMHIVTST = DK/RF ASK:

When you had this last test for HIV, was it a rapid test where you could get your results in a couple of hours or less?

ELSE, ASK:

When you had this last test for HIV (in CMHIVTST_FILL), was it a rapid test where you could get your results in a couple of hours or less?

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

HIVSOON

HE-3d.

How soon after your last test for HIV did you receive your results? Was it ...

Within 1 day,1
Within 1 week but longer than 1 day,2
Longer than 1 week,3
Or did you never receive the test results?4

HIVKIND

HE-3e.

Did this test use a swab from your mouth, blood from your finger, or blood from your arm?

Swab from mouth1
Blood from finger2
Blood from arm3
Other4

PLCHIV

HE-4.

IF HE-1 DONBLD85=1 THEN ASK:

Please look at Card 72. Not including your blood donations, where did you have that last test for HIV?

ELSE IF HE-1 DONBLD85=5, DK, or RF, THEN ASK:

Please look at Card 72. Where did you have that last test for HIV?

[SHOW CARD 72]

Private doctor's office.....1
HMO facility2
Community health clinic, community clinic,

ClinicCode

HE-4e

ClinicFund {Created variable for 'Title X Funding' (same as "tx9798_#" from
HE-4f C6 data) code not shown but output to dataset}

ClinicType {Created variable for 'Agency type' (same as "TYPE9798_#" from
HE-4g C6 data) code not shown but output to dataset}

Confirm

HE-4h. I have found a clinic (by that name/in that city) at:

[Clinic.Name1]
[Clinic.Name2]
[Clinic.Address1]
[Clinic.Address2]
[Clinic.City], [Clinic.State] ...[Clinic.Zipcode]

County: [Clinic.CntyName]

Is this correct?

Yes.....1
No.....5
Clinic not in database.....6

**FLOW CHECK H-16b3: IF CONFIRM = 1 (CLINIC IDENTIFIED IN DATABASE),
GO TO HIVTST HE-5.
ELSE, ASK HE-4g CLINHIV.**

ADCLINHIV

HE-4i (What is the name and address of the place where you received your last HIV test?)

- ◆ *ENTER name and address of clinic you were unable to find in database*
- ◆ *If necessary: refer R to personal records or area phone books to obtain clinic name and address. If R is unable to provide the full address, record as much information as she can provide including cross streets, etc.*

HIVTST

HE-5. Please look at Card 73a. I am going to show you a list of reasons why some people have been tested for HIV, the virus that causes AIDS.

IF HE-1 DONBLD85=1 THEN ASK:

Not including your blood donations, which of these would you say was the main reason for your last HIV test?

ELSE IF HE-1 DONBLD85= 5, DK, or RF THEN ASK:

Which of these would you say was the main reason for your last HIV test?

[SHOW CARD 73a]

Part of a medical checkup or surgical procedure1
For health or life insurance coverage.....2
Wanted to find out if infected or not3
Someone suggested you should be tested4
For marriage license or to get married.....5
Because you were pregnant or because it was
part of prenatal care.....6
You might have been exposed through sex or drug use ..7

For military service or a job8
Some other reason -- *specify*.....20

**FLOW CHECK H-16c: IF HE-5 HIVTST=4, ASK HE-5b WHOSUGG.
ELSE, GO TO FLOW CHECK H-16d.**

WHOSUGG

HE-5b. Who suggested you should be tested -- a doctor or other medical care provider, a sexual partner, or someone else?

Doctor or other medical care provider1
Sexual partner2
Someone else3

**FLOW CHECK H-16d: IF HE-5 HIVTST=20, ASK HE-5sp SP_HIVTST.
ELSE, GO TO EDIT CHECK HE5_1.**

SP_HIVTST

HE-5sp. What was the main reason for your last HIV test?

TYPE: STRING [250]

**EDIT CHECK HE5_1: PROBE IF HIVTST = code 6 AND (CMLSTPRG = blank AND CURRPREG = NO). DISPLAY TEXT: R has reported pregnancy as the main reason for this HIV test, but she has never been pregnant. Has something been entered incorrectly?
HARD, NONSUPPRESSIBLE EDIT CHECK.**

TALKDOCT

HE-6. IF HE-1 DONBLD85=1 THEN ASK:

Did a doctor or other medical care provider talk with you about AIDS after you had this last HIV test outside of blood donation?

ELSE IF HE-1 DONBLD85= 5, DK, or RF THEN ASK:

Did a doctor or other medical care provider talk with you about AIDS after you had this last HIV test?

Yes1
No5 (HE-8 RETROVIR)

AIDSTALK

HE-7. Looking at Card 74, what topics related to HIV or AIDS were covered in the discussion you had with the doctor or other health professional?

- ◆ ENTER all that apply
- ◆ PRESS [Space] or [-] to separate responses

[SHOW CARD 74]

How HIV/AIDS is transmitted1
Other sexually transmitted diseases like gonorrhea, herpes, or Hepatitis C2
The correct use of condoms3
Needle cleaning/using clean needles4
Dangers of needle sharing5
Abstinence from sex (not having sex)6
Reducing your number of sexual partners7
Condom use to prevent HIV or STD transmission8
"Safe sex" practices (abstinence, condom use, etc).....9
Other - *specify*.....20

SP_AIDSTALK

HE-7sp. If HE-7 AIDSTALK=20 THEN ASK AND RECORD VERBATIM:
What was the other topic covered in your discussion with the
doctor or health care professional after this HIV test?

TYPE: STRING [250]

RETROVIR

HE-8. Please tell me if you think the following statement is definitely
true, probably true, probably false, or definitely false, or if
you don't know whether it is true or false. "There is a treatment
available for pregnant women who are infected with the HIV virus
to prevent passing the virus to their baby."

- Definitely true1
- Probably true2
- Probably false3
- Definitely false4
- Don't know if true or false ...5

**FLOW CHECK H-17: IF EVERPREG = YES AND CMLSTPRG GE CMLSTYR, ASK HE-9 PREGHIV.
ELSE IF EVERPREG = NO OR (CURRPREG = YES AND BB-1 NUMPREGS =
1) OR (CMLSTPRG LT CMLSTYR), GO TO HF-1 HPVKNOW.**

PREGHIV

HE-9. IF CURRPREG = YES AND (CMLSTPRG GE CMLSTYR), ASK:
The last time you were pregnant before you became pregnant this time,
were you tested for the HIV virus when you visited the doctor for
prenatal care?

ELSE IF CMLSTPRG GE CMLSTYR, ASK:
The last time you were pregnant, were you tested for the HIV virus when
you visited the doctor for prenatal care?

♦ Explain, if necessary, that you will not be asking for the
results of any test she may have ever had.

- Yes1
- No5
- Never went for prenatal care ...6

HUMAN PAPILLOMA VIRUS (HPV) Series (HF)

{ Asked for all Rs

HPVKNOW

HF-1. Have you ever heard of Human Papillomavirus or HPV? This is different
from Human Immunodeficiency virus or HIV, which we were just talking
about.

- Yes1
- No5

{ Asked for all Rs

VACCKNOW

HF-2. HPV is a common sexually transmitted virus that can cause genital warts
and cervical cancer in women. A vaccine to prevent the HPV infections
most commonly associated with warts and cervical cancer is available for
women 9-26 years of age and is sometimes called the cervical cancer
vaccine, HPV shot, or Gardasil.

Before today, have you ever heard of the cervical cancer vaccine, HPV shot, or Gardasil?

Yes1
No5

**FLOW CHECK H-18: IF HF-2 VACCKNOW=1 and AGESCRN LT 25, ASK HF-3 EVERVACC.
ELSE IF VACCKNOW=1 and AGESCRN GE 25, GO TO FLOW CHECK H-21.
ELSE IF VACCKNOW= 5, DK, or RF, GO TO IA-1 COVER12.**

{ Asked if screener age < 25 and R has ever heard of Gardasil
EVERVACC

HF-3. Have you received the cervical cancer vaccine, also known as the HPV shot or Gardasil?

♦ *CODE [1] if R volunteers that she has had any of the 3 shots or doses that comprise HPV vaccination.*

Yes1
No5

**FLOW CHECK H-19: IF HF-3 EVERVACC=1 (YES), DK, or RF, GO TO FLOW CHECK H-21.
ELSE IF EVERVACC=5, ASK HF-4 VACCPROB.**

{ Asked if R has not had the vaccine
VACCPROB

HF-4. How likely is it that you will receive the HPV shot in the next 12 months?

Very likely1
Somewhat likely2
Not too likely3
Not likely at all4

**FLOW CHECK H-20: IF HF-4 VACCPROB=3 or 4, ASK HF-5 WHYNOVAC.
ELSE IF VACCPROB= 1, 2, DK, or RF, GO TO FLOW CHECK H-21.**

{ Asked if R says "not too likely" or "not likely at all"
WHYNOVAC

HF-5. Please look at Card 74b. What is the main reason you are not likely to get the HPV shot in the next 12 months?

[SHOW CARD 74b]
[HELP AVAILABLE]

I don't know enough about HPV1
I don't know enough about the HPV vaccine2
My provider has not recommended it3
I am not at risk for HPV and don't need the vaccine4
I am too old for the vaccine5
I am concerned about safety or side-effects6
The vaccine is not effective7
The vaccine costs too much/is not covered by insurance8
The vaccine is not available in my provider's office9
Other - *specify*20

WHYNOVAC_SP

HF-5sp. IF HF-5 WHYNOVAC=20 THEN ASK AND RECORD VERBATIM:
What is the reason you are not likely to get the HPV shot in the
next 12 months?

TYPE: STRING [250]

**FLOW CHECK H-21: IF HF-2 VACCKNOW=1 AND R LIVES WITH 1 OR MORE BIOLOGICAL OR
ADOPTED DAUGHTERS 9-18 YEARS OF AGE (DAUGHT918 GE 1), ASK
HF-6 DAUGHTVAC.**

ELSE, GO TO IA-1 COVER12.

{ Asked if R lives with at least 1 bio or adopted daughter aged 9-18
{ Question should say "youngest daughter" if DAUGHT918>1.

DAUGHTVAC

HF-6. Now I have a few questions about your (youngest) daughter who is
currently between the ages of 9 and 18. Has she received the cervical
cancer vaccine, also known as the HPV shot or Gardasil?

♦ *CODE [1] if R volunteers that she has had any of the 3 shots
that comprise HPV vaccination.*

Yes1
No5

**FLOW CHECK H-22: IF HF-6 DAUGHTVAC=1 (YES), DK, or RF, GO TO IA-1 COVER12.
ELSE IF DAUGHTVAC=5, ASK HF-7 DAUGHTPRB.**

{ Asked if R's (youngest) daughter 9-18 has not had the vaccine

DAUGHTPRB

HF-7. How likely is it that she will receive the HPV shot in the next 12
months?

Very likely1
Somewhat likely2
Not too likely3
Not likely at all4

**FLOW CHECK H-23: IF HF-7 DAUGHTPRB=3 or 4, ASK HF-8 DAUGHTWHY.
ELSE IF DAUGHTPRB= 1, 2, DK, or RF, GO TO IA-1 COVER12.**

{ Asked if R said "not too likely" or "not likely at all" about daughter
getting HPV vaccine.

DAUGHTWHY

HF-8. Please look at Card 74c. What is the main reason your (youngest)
daughter who is currently 9 to 18 years old is not likely to get the HPV
shot in the next 12 months?

[SHOW CARD 74c]
[HELP AVAILABLE]

I don't know enough about HPV1
I don't know enough about the HPV vaccine2
My provider has not recommended it for her3
She is not at risk for HPV and doesn't need the vaccine4
She is too young for the vaccine5
I am concerned about safety or side-effects6
The vaccine is not effective7
The vaccine costs too much/is not covered by insurance8
The vaccine is not available in my provider's office9
I am concerned about the HPV vaccine leading to sexual activity...10
Other - *specify*20

DAUGHTWHY_SP

HF-8sp. IF HF-8 DAUGHTWHY=20 THEN ASK AND RECORD VERBATIM:
What is the reason she is not likely to get the HPV shot in the
next 12 months?

TYPE: STRING [250]