***Recruitment Strategy Substudy***

***Pregnancy Probability Group Follow Up***

*CATI Instrument*

**TABLE OF CONTENTS**

CATI

 1. PREGNANCY SCREENER

 2. TRACING QUESTIONS

**DOCUMENT HISTORY**

|  |  |  |
| --- | --- | --- |
| **DATE** | **VERSION** | **SUMMARY OF CHANGE/MILESTONE** |
| 5/20/2010 | CATI\_v1 | Schoendorf draft with Graber’s programming and operational content |
| 5/20/2010 | 20100520 | Formatted for IRB; modification of (STATUS) PPG\_GROUP=5 language; yet to apply to all relevant instruments; add in tracing questions. |
| 5/21/2010 | 20100520\_jg\_edits | Modified tracing items. |
| 5/21/2010 | 20100521 | Accepted Graber’s comments; tweak of phone number item. |
| 5/24/2010 | 20100521 | INFORMAL SUBMISSION TO OMB |
| 5/26/2010 | 20100526 | Additional comments from Jessica |
| 5/26/2010 | 20100526 | INCORPORATE COMMENTS FROM OMB (no changes) |
| 5/27/2010 | 20100527 | Revised closing scripts |
| 5/28/2010 | 20100527 | Comments from SDSU |
| 6/3/2010 | 20100603 | Incorporated changes from Program Office Staff and checked for eligibility-related language |
| 6/7/2010 | 20100607 | Accepted changes from previous version |
| 6/7/2010 | 20100607a | Incorporate changes from J. Slutsman |
|  |  | *COMMENTS FROM HIRSCHFELD* |
|  |  | *RECONCILE WITH DATA ELEMENTS TABLES* |
|  |  | *FORMAL SUBMISSION TO OMB* |
|  |  | *INCORPORATE COMMENTS FROM OMB* |
|  |  | *SUBMIT TO NICHD IRB* |
|  |  | *RECONCILE WITH DATA ELEMENTS TABLES* |

**NOTE:** *Italics denote anticipated development stages*

|  |
| --- |
| **CATI** |
| PG001 | / | **(TIME\_STAMP\_1)** | PROGRAMMER INSTRUCTIONS: ENTER DATE/TIME STAMP |
| PG002 | Hello. My name is [INTERVIEWER FIRST AND LAST NAME] from the National Children’s Study. It’s been a few months since we have spoken with you.We’re following up with women of childbearing age and our first questions are always about pregnancy. We first want to know… |
| PG003 | / | **(PREGNANT)** | Are you pregnant now?  |
|  | YES | ………………………. | 1 | PG005 | / | **(PPG\_DUE\_DATE\_1)** |
|  | NO | ………………………. | 2 | PG004 | / | **(TRYING)** |
|  | RECENTLY LOST PREGNANCY (MISCARRIAGE OR ABORTION | ………………………. | 3 | PG010 | / |  **(MED\_UNABLE)** |
|  | RECENTLY GAVE BIRTH | ………………………. | 4 | PG011 | / | **(STATUS)** |
|  | UNABLE TO HAVE CHILDREN (E.G., HYSTERECTOMY, TUBAL LIGATION) |  | 5 | PG010 | / | **(MED\_UNABLE)** |
|  | REFUSED | ………………………. | -1 | PG004 | / | **(TRYING)** |
|  | DON’T KNOW | ………………………. | -2 | PG004 | / | **(TRYING)** |
|  | INTERVIEWER INSTRUCTIONS: ENTER “YES” EVEN IF R IS UNSURE THAT SHE IS PREGNANT |
|  |  |
|  | PROGRAMMER INSTRUCTIONS: * IF (PREGNANT = 1); SET PPG\_GROUP = 1 (PREGNANT AND ELIGIBLE)
* IF (PREGNANT = 3); SET PPG\_GROUP = 3 (HIGH PROBABILITY-RECENT LOSS)
* IF (PREGNANT = 4); SET PPG\_GROUP = 4 (OTHER PROBABILITY – NOT PREGNANT AND NOT TRYING)
* REFERENCE CODE LIST: PREGNANCY\_TRYING\_STATUS\_CL1
 |
| PG004 | / | **(TRYING)** | Are you currently trying to become pregnant?   |
|  | YES | ………………………. | 1 | PG010 | / | **(MED\_UNABLE)** |
|  | NO | ………………………. | 2 | PG010 | / | **(MED\_UNABLE)** |
|  | RECENTLY LOST PREGNANCY (MISCARRIAGE OR ABORTION | ………………………. | 3 | PG011 | / | **(STATUS)** |
|  | RECENTLY GAVE BIRTH | ………………………. | 4 | PG011 | / | **(STATUS)** |
|  | UNABLE TO HAVE CHILDREN (E.G., HYSTERECTOMY, TUBAL LIGATION) |  | 5 | PG010 | / | **(MED\_UNABLE)** |
|  | REFUSED | ………………………. | -1 | PG010 | / | **(MED\_UNABLE)** |
|  | DON’T KNOW | ………………………. | -2 | PG010 | / | **(MED\_UNABLE)** |
|  | INTERVIEWER INSTRUCTIONS: DO NOT DEFINE “TRYING TO BECOME PREGNANT” |
|  |  |
|  | PROGRAMMER INSTRUCTIONS: * IF (TRYING = 1); SET PPG\_GROUP = 2 (HIGH PROBABILITY - TRYING TO CONCEIVE)
* IF (TRYING = 3); SET PPG\_GROUP = 3 (HIGH PROBABILITY-RECENT LOSS)
* IF (TRYING = 4); SET PPG\_GROUP = 4 (OTHER PROBABILITY – NOT PREGNANT AND NOT TRYING)
* REFERENCE CODE LIST: PREGNANCY\_TRYING\_STATUS\_CL1
 |
| PG005 | / | **(PPG\_DUE\_DATE\_1)** | [Congratulations.] When is your baby due? |
|  | \_\_ \_\_ / \_\_ \_\_/ \_\_ \_\_ \_\_ \_\_ | ………………………. |  | PG011 | / | **(STATUS)** |
|  | M M D D Y Y Y Y |  |  |  |  |  |
|  | REFUSED | ………………………. | -1 | PG006 | / | **(DATE\_PERIOD)** |
|  | DON’T KNOW | ………………………. | -2 | PG006 | / | **(DATE\_PERIOD)** |
|  | INTERVIEWER INSTRUCTIONS: ENTER A TWO DIGIT MONTH, TWO DIGIT DAY, AND A FOUR DIGIT YEAR. |
|  |  |
|  | PROGRAMMER INSTRUCTIONS: SOSOFT EDIT:* IF DATE IS MORE THAN NINE MONTHS AFTER CURRENT DATE, DISPLAY, “You have entered a date that is more than nine months from today. Confirm date and re-enter it.”

HARD EDIT:* IF DATE IS MORE THAN TEN MONTHS AFTER CURRENT DATE, DISPLAY, “You have entered a date that is more than ten months from today. Re-enter date.”
* IF DATE IS MORE THAN 1 MONTH BEFORE CURRENT DATE, DISPLAY, “You have entered a date that occurred more than a month before today. Re-enter date.”

 IF DATE IS COMPLETE, SET **(PPG\_DUE\_DATE\_2)** TO DATE PROVIDED; ELSE GO TO **(DATE\_PERIOD)** |
| PG006 | / | **(DATE\_PERIOD)** | What was the first day of your last menstrual period? |
|  | \_\_ \_\_ / \_\_ \_\_/ \_\_ \_\_ \_\_ \_\_ | ………………………. |  | PG011 | / | **(STATUS)** |
|  | M M D D Y Y Y Y |  |  |  |  |  |
|  | REFUSED | ………………………. | -1 | PG007 | / | **(WEEKS\_PREG)** |
|  | DON’T KNOW | ………………………. | -2 | PG007 | / | **(WEEKS\_PREG)** |
|  | INTERVIEWER INSTRUCTIONS: ENTER A TWO DIGIT MONTH, TWO DIGIT DAY, AND A FOUR DIGIT YEAR. |
|  |  |
|  | PROGRAMMER INSTRUCTIONS: SO HARD EDIT:* IF DATE IS MORE THAN TEN MONTHS BEFORE CURRENT DATE, DISPLAY, “You have entered a date that was more than ten months before today. Confirm date. If this date is correct, enter ‘Don’t Know’ to continue with duration questions.”
* IF DATE IS AFTER TODAY’S DATE, DISPLAY “You have entered a date that has not occurred yet. Re-enter date.”

IF DATE IS COMPLETE, CALCULATE DUE DATE FROM FIRST DATE OF LAST MENSTRUAL PERIOD, WHERE **(PPG\_DUE\_DATE\_2)** = **(DATE\_PERIOD)** + 280 DAYS)) ; ELSE GO TO **(WEEKS\_PREG)** |
| PG007 |  | **(WEEKS\_PREG)** | How many **weeks** pregnant are you now? If you’re not sure, please make your best guess.  |
|  | \_\_ \_\_  | ………………………. |  | PG011 | / | **(STATUS)** |
|  | NUMBER OF WEEKS |  |  |  |  |  |
|  | REFUSED | ………………………. | -1 | PG008 | / | **(MONTHS\_PREG)** |
|  | DON’T KNOW | ………………………. | -2 | PG008 | / | **(MONTHS\_PREG)** |
|  |  |
|  | PROGRAMMER INSTRUCTIONS: SO* SOFT EDIT: IF >43
* HARD EDIT: IF <1 OR >44

IF DATE IS COMPLETE, CALCULATE DUE DATE FROM NUMBER OF WEEKS PREGNANT, WHERE **(PPG\_DUE\_DATE\_2)** = TODAY’S DATE + (280 DAYS – **(WEEKS\_PREG)**\*7); ELSE GO TO **(MONTHS\_PREG)** |
| PG008 | / | **(MONTHS\_PREG)** | About how many **months** pregnant are you? If you’re not sure, please make your best guess.  |
|  | \_\_ \_\_  | ………………………. |  | PG011 | / | **(STATUS)** |
|  | NUMBER OF MONTHS |  |  |  |  |  |
|  | REFUSED | ………………………. | -1 | PG009 | / | **(TRIMESTER)** |
|  | DON’T KNOW | ………………………. | -2 | PG009 | / | **(TRIMESTER)** |
|  |  |
|  | PROGRAMMER INSTRUCTIONS: SO* SOFT EDIT: IF >10
* HARD EDIT: IF <1 OR >12

IF DATE IS COMPLETE, CALCULATE DUE DATE FROM NUMBER OF MONTHS PREGNANT, WHERE **(PPG\_DUE\_DATE\_2)** = TODAY’S DATE + (280 DAYS – **(MONTHS\_PREG)**\*30 - 15) ; ELSE GO TO **(TRIMESTER)** |
|  |  |  |  |
| PG009 | / | **(TRIMESTER)** | Are you currently in your First, Second, or Third trimester? |
|  | 1ST (1 to 3 months pregnant) | ………………………. | 1 | PG011 | / | **(STATUS)** |
|  | 2ND (4 to 6 months pregnant) | ………………………. | 2 | PG011 | / | **(STATUS)** |
|  | 3RD (7 to 9 months pregnant) | ………………………. | 3 | PG011 | / | **(STATUS)** |
|  | REFUSED | ………………………. | -1 | PG011 | / | **(STATUS)** |
|  | DON’T KNOW | ………………………. | -2 | PG011 | / | **(STATUS)** |
|  |  |
|  | PROGRAMMER INSTRUCTIONS: REFERENCE CODE LIST: TRIMESTER\_CL1SOCALCULATE DUE DATE FROM **(TRIMESTER)**, * IF (TRIMESTER = 1) THEN: **(PPG\_DUE\_DATE\_2)** = TODAY’S DATE + (280 DAYS – 46 DAYS))
* IF (TRIMESTER = 2) THEN: **(PPG\_DUE\_DATE\_2)** = TODAY’S DATE + (280 DAYS – 140 DAYS))
* IF (TRIMESTER = 3) THEN: **(PPG\_DUE\_DATE\_2)** = TODAY’S DATE + (280 DAYS – 235 DAYS))
* IF (TRIMESTER = -1 OR -2) THEN: **(PPG\_DUE\_DATE\_2)** = TODAY’S DATE + (280 DAYS – 140 DAYS))
 |
| PG010 | / | **(MED\_UNABLE)** |  Do any of the following apply to you? Have you had:* A hysterectomy,
* Both ovaries removed,
* Your tubes tied,
* Gone through menopause or
* Any other medical reason why you cannot become pregnant?
 |
|  | YES | ………………………. | 1 | PG011 | / | **(STATUS)** |
|  | NO | ………………………. | 2 | PG011 | / | **(STATUS)** |
|  | REFUSED | ………………………. | -1 | PG011 | / | **(STATUS)** |
|  | DON’T KNOW | ………………………. | -2 | PG011 | / | **(STATUS)** |
|  |  |
|  | PROGRAMMER INSTRUCTIONS:* IF (UNABLE = 1); SET PPG\_GROUP = 5 (INELIGIBLE- UNABLE TO CONCEIVE)
* REFERENCE CODE LIST: CONFIRM\_TYPE\_CL1
 |
|  |  |  |  |
| PG011 | / | **(STATUS)** | Are yo   |
|  | IF PPG\_GROUP =1  | [Congratulations again on your pregnancy.] We would like to set up a time to talk about the National Children’s Study. If you have any other questions before that time, please call xxx-xxx-xxxx, which is XXX’s local toll free National Children’s Study office. Thank you for taking time to answer these questions.  | PG012 | / |  **(TIME\_STAMP\_2)** |
|  | IF PPG\_GROUP =2 | We will call you again in a couple of months to ask a few quick questions. If you find out that you’re pregnant before our next call, please call xxx-xxx-xxxx, which is XXX’s local toll free National Children’s Study office. Thank you for taking time to answer these questions. . | PG012 | / |  **(TIME\_STAMP\_2)** |
|  | IF PPG\_GROUP =3 | [I’m so sorry to hear that you’ve lost your baby. I know this can be a hard time.] Because your address is in the study area, we may be back in touch at a later time to update your household information. If you have any other questions before that time, please call xxx-xxx-xxxx, which is XXX’s local toll free National Children’s Study office. Thank you for taking time to answer these questions.  | PG012 | / |  **(TIME\_STAMP\_2)** |
|  | IF PPG\_GROUP =4 | We will call you again in a couple of months to ask a few quick questions. If you have any other questions before that time, please call xxx-xxx-xxxx, which is XXX’s local toll free National Children’s Study office. Thank you for taking time to answer these questions.  | PG012 | / |  **(TIME\_STAMP\_2)** |
|  | IF PPG\_GROUP =5 | Based on what you’ve told me, we will not ask you to take part in the study at this time. We may be back in touch at a later time to update your household information. If you have any other questions before that time, please call xxx-xxx-xxxx, which is XXX’s local toll free National Children’s Study office. Thank you for taking time to answer these questions.  | PG012 | / |  **(TIME\_STAMP\_2)** |
|  | INTERVIEWER INSTRUCTIONS: READ APPROPRIATE PPG SCRIPT |
|  |  |
|  | PROGRAMMER INSTRUCTIONS: * DISPLAY SCRIPT BASED ON ASSIGNED PPG STATUS
* DISPLAY CORRECT SITE OFFICE TOLL-FREE NUMBER
* REFERENCE CODE LIST: PPG\_STATUS\_CL1
 |
|  |  |  |  |
| PG012 | / | **(TIME\_STAMP\_2)** | PROGRAMMER INSTRUCTIONS: ENTER DATE/TIME STAMP | TR001 | / | **(BST\_NMBR)** |
| TR001. | / | **(BST\_NMBR)** |  Just to confirm, is this the best phone number to reach you? |
|  | YES | ………………………. | 1 | TR004. | / | **(TIME\_STAMP\_3)** |
|  | NO | ………………………. | 2 | TR002 | / | **(PHONE\_NBR)** |
|  | REFUSED | ………………………. | -1 | TR004. | / | **(TIME\_STAMP\_3)** |
|  | DON’T KNOW | ………………………. | -2 | TR004. | / | **(TIME\_STAMP\_3)** |
| TR002. | / | **(PHONE\_NBR)**  |  What is the best phone number to reach you? ENTER PHONE NUMBER AND CONFIRM.|\_\_\_|\_\_\_|\_\_\_| - |\_\_\_|\_\_\_|\_\_\_| - |\_\_\_|\_\_\_|\_\_\_|\_\_\_|  |
|  | RESPONDENT PROVIDED TELEPHONE NUMBER | ………………………. | 1 | TR003 |  | **(PHONE\_TYPE)**  |
|  | RESPONDENT HAS NO TELEPHONE | ………………………. | -8 | TR004 | / | **(TIME\_STAMP\_3)** |
|  | REFUSED | ………………………. | -1 | TR004. | / | **(TIME\_STAMP\_3)** |
|  | DON’T KNOW | ………………………. | -2 | TR004. | / | **(TIME\_STAMP\_3)** |
| TR003. | / | **(PHONE\_TYPE)**  |  Is that your home, work, cell, or another phone number? CONFIRM IF KNOWN. |
|  | HOME | ………………………. | 1 | TR004. | / | **(TIME\_STAMP\_3)** |
|  | WORK | ………………………. | 2 | TR004. | / | **(TIME\_STAMP\_3)** |
|  | CELL | ………………………. | 3 | TR004. | / | **(TIME\_STAMP\_3)** |
|  | FRIEND/RELATIVE |  | 4 | TR004. | / | **(TIME\_STAMP\_3)** |
|  | OTHER |  | 5 | TR004. | / | **(TIME\_STAMP\_3)** |
|  | REFUSED |  | -1 | TR004. | / | **(TIME\_STAMP\_3)** |
|  | DON’T KNOW |  | -2 | TR004. | / | **(TIME\_STAMP\_3)** |
|  |  |  |  |
| TR004. | / | **(TIME\_STAMP\_3)** | PROGRAMMER INSTRUCTIONS: ENTER DATE/TIME STAMP |

TR005. Thank you for participating in the National Children’s Study and for taking the time to answer our questions.