

**National Birth Defects Prevention Study**  
*Changes made to Hard Copy (hc) Questionnaire since the  
last approved version dated March 22, 2005*

- Cover – changed the date
- A6: Added instruction for babies dying at less than 1 day old: IF THE BABY LIVED LESS THAN 24 HOURS, THE RESPONSE LESS THAN 1 DAY CAN BE RECORDED AS 1 DAY.
- A11: Added 2 sentences before the question. New wording:  
For the next question I need to read the list of possible answers. Please answer the question after I read the list of responses.
- A79: Added new probe before the question:  
PROBE: IF NOT VOLUNTEERED, ASK: Was that a gain or a loss?
- C1: Added underlined sentences:  
We are interested in some medicines that you may have taken from 3 months before you became pregnant, which would be (B3), to the end of your pregnancy. These would include prescription and nonprescription medicines. Some of these medicines we may have already discussed. I will read you a list of medications. As I read the list, please tell me Yes or No whether you took the medicine. During this time period, did you take any of the following medications? READ CHOICES

Re: C1 - NOTE: In the above new wording, I broke it into 2 sentences to be more correct grammatically. CDC sent it to Battelle as: I will read you a list of medications as I read the list, please tell me Yes or No whether you took the medicine.

Molly approved my breaking it into 2 sentences in the English and Spanish hard copies, but it will need to be changed in the new CATIs, as well.

- Appendix, pg 88: changed “about 15 coding lists” to “17 coding lists” to accurately reflect the actual number of coding lists used.
- G4: added new response options and skip pattern for DK and RF:  
(DK OR RF SKIP TO G5)  
Per:  
DAY.....1  
WEEK.....2  
MONTH.....3
- G5: added new response options and skip pattern for DK and RF:  
(DK OR RF SKIP TO G6)  
Per:  
DAY.....1  
WEEK.....2  
MONTH.....3

- G6: added new response options and skip pattern for DK and RF:  
 (DK OR RF SKIP TO G7)  
 Per:  
 DAY.....1  
 WEEK.....2  
 MONTH.....3
  
- G7: added new response options and skip pattern for DK and RF:  
 # GLASSES OF BOTTLED WATER   
  
 (DK OR RF SKIP TO G8)  
 Per:  
 DAY.....1  
 WEEK.....2  
 MONTH.....3
  
- 3 new drugs added to B48 and B72:  
  
 106702 = Motrin  
 106690 = Ibuprofen  
 109013 = Naproxen Sodium
  
- Changed some date fields so they line up better.
  
- Added the “episodes of use” instructions before C2.
  
- Changed the format of time periods at G13 so each month now requires Y/N/DK/RF. This and the medication additions are the only changes required in the CATI.
  
- Medication frequency responses (in all medication questions) - combine codes for 90 & 91 and change label to 90 = IV (any)
  
- A46 – change wording for TABs from “In the 2 months before your pregnancy with ([NOIB]/this pregnancy), did you have any other procedures to help you become pregnant?” to “In the 2 months (before your pregnancy with [NOIB]/before you became pregnant with this pregnancy), did you have any other procedures to help you become pregnant?”
  
- B117c – put “magnetic resonance imaging” in parenthesis so it only is read when subject doesn’t understand what an MRI is.
  
- F22 – Add Per year = 4 to response options.
  
- B87 – delete the crossed through sentence:  
 “Have you ever been diagnosed with any other chronic diseases or illnesses that we haven't talked about such as asthma, thyroid disease, an autoimmune disease ~~in which the body's immune system works against the body~~, or other chronic or long-term diseases?”

- B121 - skip shielding question for MRI (B117c) and Radionuclide scan (B117d) as not applicable. Continue to ask it for x-rays, CT scans and Other specified tests.
- D39 – Deleted question about brand of cooking oil. Keep D39a about type of cooking oil.
- J22 - Were you married **around at** the time ([NOIB] was born/of [DOPT])?
- A39 – Add “for this pregnancy” to end of question if Father is unknown, so it matches question parameters when father is known.
- G1 – Instead of using “around the time you got pregnant” as a prompt, add it to the end of the question.
- J16 – Change HC to match wording in CATI for TABs to make consistent with other TAB wording: Replace “Did any of this baby’s grandparents, uncles...” with “Did any of the grandparents, uncles...”
- J18 –This question is about the person’s sex/gender, not relationship, so changed the wording to: ASK ABOUT SEX ONLY IF IT HAS NOT YET BEEN STATED. Is this person male or female?
- E9 – In the response list, replace “Fairly Often” with “Somewhat Often”.
- **Date references**

Change the references to dates to the following wording:

*A15b: “from 3 months before you became pregnant to the end of your pregnancy.”* As we’re already asking the dates in A15, change this phrase

*A15c: “from 3 months before you became pregnant to the end of your pregnancy.”*

*A19: “from 3 months before you became pregnant to the end of your pregnancy.”*

*A20: “For the same time period...”*

*A23: “during this same time period*

*A74: “At any time from 3 months before you became pregnant through your 3<sup>rd</sup> month of pregnancy...”*

*B8: “between your first month of pregnancy and the end of your pregnancy?”*

*B23: “from 3 months before you became pregnant, which would be (B3), to the end of your pregnancy?”*

*B32: “from 3 months before you became pregnant to the end of your pregnancy?”*

*B39: “from 3 months before you became pregnant to the end of your pregnancy?”*

*B40: “From 3 months before you became pregnant to the end of your pregnancy...”*

B53: "From 3 months before you became pregnant to the end of your pregnancy..."

B65: "From 3 months before you became pregnant to the end of your pregnancy..."

B77: "From 3 months before you became pregnant to the end of your pregnancy..."

B97: "From 3 months before you became pregnant to the end of your pregnancy..."

B106: "From 3 months before you became pregnant to the end of your pregnancy..."

B116: "From 3 months before you became pregnant to the end of your pregnancy..."

C1: "...from 3 months before you became pregnant, which would be (B3), to the end of your pregnancy."

Sentence after C1: "During this time period..."

C1ii: "During this time period..."

C2: "During this time period..."

C6: "From 3 months before you became pregnant to the end of your pregnancy..."

D1: "From 3 months before you became pregnant, which would be (B3), to the end of your pregnancy..."

D3: "During this time period..."

D7: "from 3 months before you became pregnant to the end of your pregnancy..."

D9: "During this time period..."

D13: "From 3 months before you became pregnant to the end of your pregnancy..."

D14: "During this time period..."

D18: "From 3 months before you became pregnant to the end of your pregnancy..."

D20: "During this time period..."

D24: "From 3 months before you became pregnant to the end of your pregnancy..."

D28: "From 3 months before you became pregnant to the end of your pregnancy..."

E Intro: "from 3 months before you became pregnant through your 3<sup>rd</sup> month of pregnancy, which would be (B3) through (P3)..."

E1: "From 3 months before you became pregnant through your 3<sup>rd</sup> month of pregnancy..."

E2-E9: "During this same time period..."

F2: "from 3 months before you became pregnant to the end of your pregnancy..."

F5: "between 3 months before you became pregnant to the end of your pregnancy..."

F8: remove reference to date (none of the others have it).

*F9: "From 3 months before you became pregnant to the end of your pregnancy..."*

*F15: "from 1 month before you became pregnant through the first month of your pregnancy, which would be (B1) through (P1)..."*

*F16: "from 1 month before you became pregnant through the first month of your pregnancy..."*

*F17: "In the 3 months before pregnancy, which would be (B3) through (B1), did..."*

*F19: "From 3 months before you became pregnant to the end of your pregnancy..."*

*G12: "From 3 months before you became pregnant to the end of your pregnancy..."*

*H1: "From 3 months before you became pregnant to the end of your pregnancy..."*

*I1: "From 3 months before you became pregnant to the end of your pregnancy..."*

*I16: "From 3 months before you became pregnant to the end of your pregnancy..."*

- A71 – a date reference was put back in here, based on requests. It now reads: From 3 months before you became pregnant through your 3<sup>rd</sup> month of pregnancy, which would be (B3 through P3), did you...". This HC change will match the current CATI.
- C6a: add "Between (B3) and ([DOIB/DOPT])..."
- D32ii1 & ii2 – changed "with skin" and "without skin" to lower case, as they're read to R. CATI has them correctly in lower case.
- D34 – changed response wording to match tense of question.
- D34 – Removed the last word "...you..." from the question to match the new response wording.

▪ **Changes to Appendix in HC:**

Medication frequency responses (in all medication questions) - combine codes for 90 & 91 and change label to 90 = IV (any)

Time Periods: - took out reference to -3, -2, etc, as CATI no longer uses those designations.

▪ **Changes to Table of contents:**

Updated the Table of Contents to reflect changes in pagination.

- **Miscellaneous formatting changes:**

B75 – the response code numbers didn't show up after widening the column next to it, so changed the margin so that the codes appear.

Removed several **intentionally blank** pages no longer needed, so pages will align differently and the total number of pages will be less.

D32mm – added a period after question number.

**Spanish Version:**

- B78 and B88 are now in the correct order
- Updated the appendix to match the English version
- D32n: Revised translation should now say:  
"Durazno o melocotón, chabacanos (o albaricoques), ciruela, o nectarina (1 fresco o 1/2 taza enlatado)"