
CODING INSTRUCTIONS FOR H1N1 VARIABLES IN THE OPSS DATABASE (NIDAY)

The following are the questions and codes for the three new H1N1-related variables, which will be collected in the OPSS database (Niday) for a one-year period, from November 1st, 2009 until October 31st, 2010.

QUESTION 1 **Is there evidence (either from the maternal admission history and/or antenatal record) that the mother had laboratory-confirmed H1N1 influenza, had laboratory-confirmed seasonal influenza, and/or had an influenza-like illness (ILI)* AT ANY TIME DURING THE PREGNANCY?**

- SELECT ONE**
- (a) No
 - (b) Lab-confirmed H1N1 influenza only
 - (c) Lab-confirmed seasonal influenza only
 - (d) ILI only
 - (e) Lab-confirmed H1N1 influenza **AND** ILI
 - (f) Lab-confirmed seasonal influenza **AND** ILI
 - (g) Lab-confirmed H1N1 influenza **AND** lab-confirmed seasonal influenza
 - (h) Lab-confirmed H1N1 influenza **AND** lab-confirmed seasonal influenza **AND** ILI
 - (i) Unknown

DEFINITION OF ILI ***Influenza-like illness (ILI) is defined as:**

- Acute onset of respiratory illness **and**
- Fever **and**
- Cough **and**
- One or more of the following symptoms:
 - sore throat **or**
 - sore joints **or**
 - sore muscles **or**
 - prostration/fatigue

NOTE: ILI includes suspected H1N1 influenza or seasonal influenza that has not been confirmed by a laboratory test.

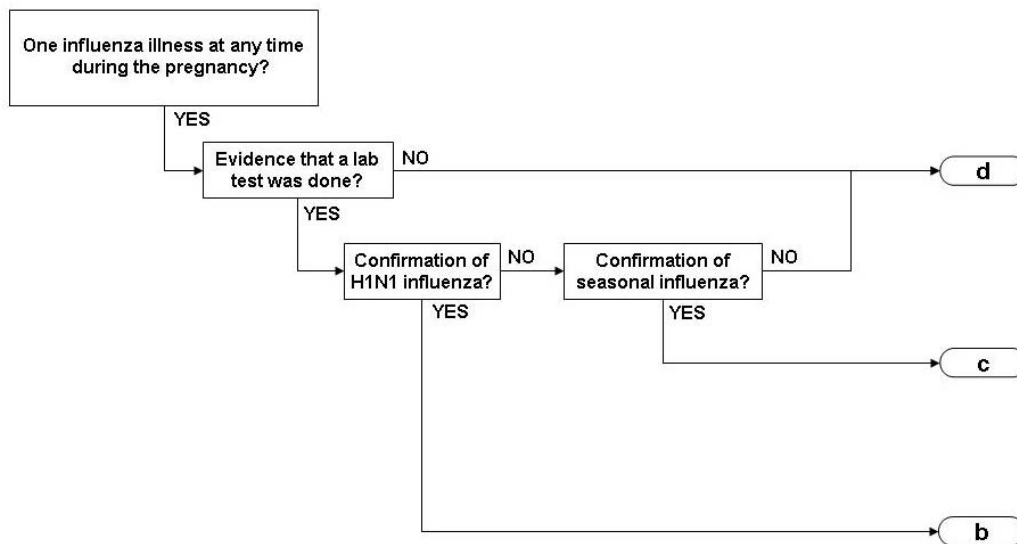
Coding instructions for Question 1:

You must choose **ONE** of the codes for this question in order to complete the record. When ever possible, please try NOT to use the 'Unknown' category, except as a last resort.

If there is no evidence (either from the maternal admission history and/or antenatal record) of an influenza illness at any time during the pregnancy, then you should select the 'No' category (a).

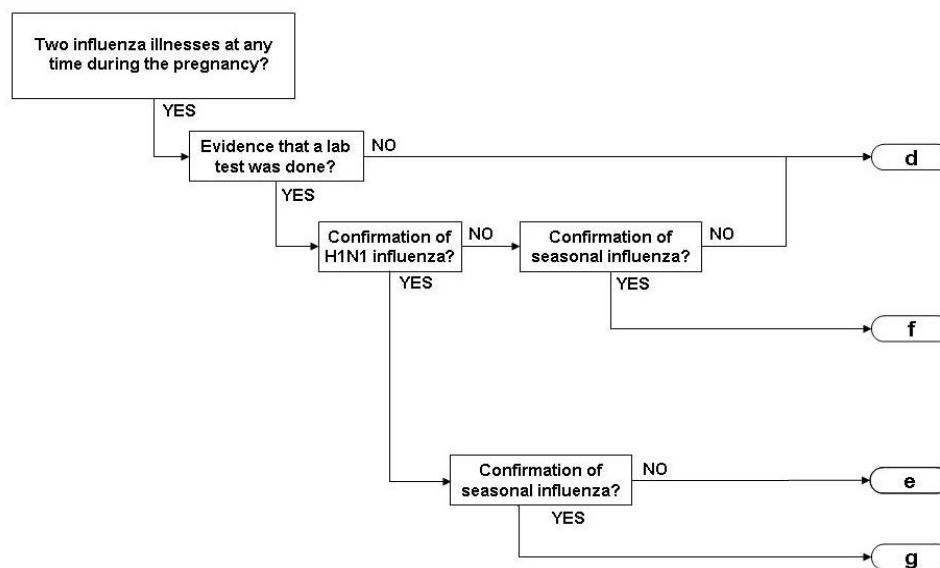
For women who have had **ONE INFLUENZA ILLNESS** at any time during the pregnancy, you can restrict your choice to options (b), (c) or (d). If a lab test was done and there was confirmation that they had H1N1 influenza or seasonal influenza, then you should select category (b) or (c), respectively. If there was no confirmation from a lab test (either because a test was not done, or because the test result was negative or was not available at the time you were collecting the data), you should code the illness as an influenza-like illness (d).

The diagram below is to help you make the decision about which code you should select for women who have had **ONE INFLUENZA ILLNESS** during pregnancy.



For women who have had **TWO INFLUENZA ILLNESSES** at any time during the pregnancy, you can restrict your choice to options (d), (e), (f) or (g). If a lab test was done and there was confirmation that they had H1N1 influenza in addition to another influenza-like illness, seasonal influenza in addition to another influenza-like illness, or both H1N1 and seasonal influenza, you should select category (e), (f) or (g), respectively. If there was no confirmation from a lab test (either because tests were not done, or because the test results were negative or were not available at the time you were collecting the data) for either of the illnesses, you should code the illnesses as influenza-like illness (d).

The diagram below is to help you make the decision about which code you should select for women who have had **TWO INFLUENZA ILLNESSES** during pregnancy.



Finally, category (h) is for women who have had lab-confirmed H1N1 influenza, lab-confirmed seasonal influenza and another influenza-like illness, for a total of three influenza illnesses at any time during the pregnancy.

QUESTION 2 Is there evidence (either from the maternal admission history and/or antenatal record) that the mother received antiviral medication, i.e., oseltamivir (Tamiflu) or zanamivir (Relenza), for treatment or prevention of H1N1 influenza or seasonal influenza AT ANY TIME DURING THE PREGNANCY?

- SELECT ONE**
- (a) No
 - (b) Oseltamivir (Tamiflu) only
 - (c) Zanamivir (Relenza) only
 - (d) Oseltamivir (Tamiflu) **AND** Zanamivir (Relenza)
 - (e) Received other or unknown type of antiviral medication
 - (f) Unknown

Coding instructions for Question 2:

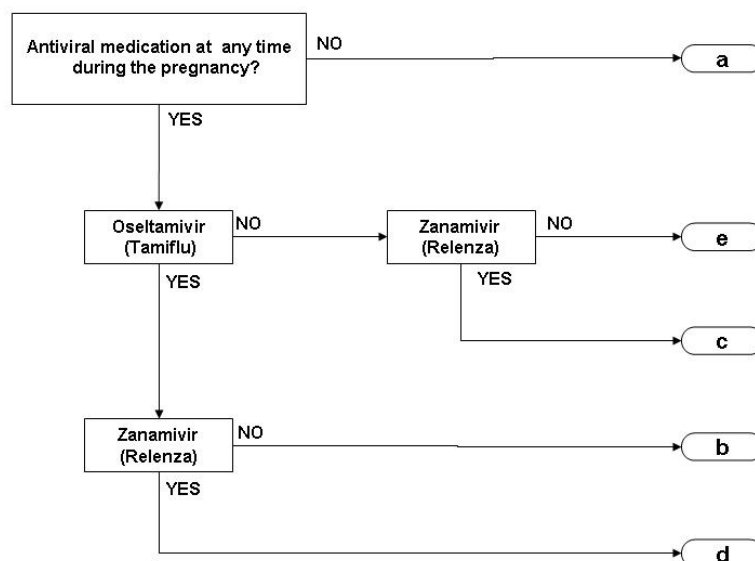
You must choose **ONE** of the codes for this question in order to complete the record. When ever possible, please try NOT to use the 'Unknown' category, except as a last resort.

If there is no evidence (either from the maternal admission history and/or antenatal record) that the mother received antiviral medication at any time during the pregnancy, then you should select the 'No' category (a).

If there is evidence (either from the maternal admission history and/or antenatal record) that the mother received either Oseltamivir (Tamiflu) or Zanamivir (Relenza) at any time during the pregnancy, then you should select category (b) or (c), respectively. If the mother received both Oseltamivir (Tamiflu) and Zanamivir (Relenza) at any time during the pregnancy, then you should select category (d).

Finally, if there is evidence (either from the maternal admission history and/or antenatal record) that the mother received antiviral medication at some time during the pregnancy, but the antiviral medication type was other than Oseltamivir (Tamiflu) or Zanamivir (Relenza), or the antiviral medication type was unknown, then you should select category (e).

The diagram below is to help you make the decision about which code you should select for women who received an antiviral medication at some time during the pregnancy.



QUESTION 3 Is there evidence (either from the maternal admission history and/or antenatal record) that the mother received vaccination for prevention of H1N1 influenza or seasonal influenza AT ANY TIME DURING THE PREGNANCY?

- SELECT ONE**
- (a) No
 - (b) H1N1 vaccination only
 - (c) Seasonal influenza vaccination only
 - (d) H1N1 vaccination **AND** seasonal influenza vaccination
 - (e) Received influenza vaccination, but unsure what type
 - (f) Unknown

Coding instructions for Question 3:

You must choose **ONE** of the codes for this question in order to complete the record. When ever possible, please try NOT to use the 'Unknown' category, except as a last resort.

If there is no evidence (either from the maternal admission history and/or antenatal record) that the mother received an influenza vaccination at any time during the pregnancy, then you should select the 'No' category (a).

If there is evidence (either from the maternal admission history and/or antenatal record) that the mother received either H1N1 vaccination or seasonal influenza vaccination at any time during the pregnancy, then you should select category (b) or (c), respectively. If the mother received both H1N1 vaccination and seasonal influenza vaccination at any time during the pregnancy, then you should select category (d).

Finally, if there is evidence (either from the maternal admission history and/or antenatal record) that the mother received an influenza vaccination at some time during the pregnancy, but the influenza vaccination type was unknown, then you should select category (e).

The diagram below is to help you make the decision about which code you should select for women who received an influenza vaccination at some time during the pregnancy.

