



Public Health Investigation Guidance for Hepatitis C in Pregnancy NEDSS - Hepatitis C Positive Pregnant Female

Step 1: Search for the mother in NEDSS.

- Mother's First Name, Last Name, DOB.
 - Check addresses and lab testing to confirm it is the correct patient.

Step 2: *(If a profile for this patient exists)* Check for labs and investigations.

(If a profile does not exist for the patient, please create a new profile by selecting Add New near the top right of the search window).

- Does this patient have an open investigation for Hepatitis C Positive Pregnant Female or a positive lab for Hepatitis C?
- If they already have an investigation just attach the EPID 394 to the investigation.
 - Open the investigation by clicking the date under Start Date and add the EPID 394 to the Attachments section under the Supplemental Info tab.
- If there is no investigation but a positive lab exists, click on the date under the date received column within the lab reports tab.
 - Then create an investigation for Hepatitis C Positive Pregnant Female.
- If the positive lab is not on the patient's profile, add the lab by selecting Add New in the Lab Reports section.
 - **NOTE: If the positive test has a specimen collection date in a previous MMWR year in which the data has already been reconciled, an investigation still needs to be created but needs to be marked as Not a Case for its case status. Please list in the general comments section under the Case Info tab that the MMWR year for this case has already passed.**

Step 3: Fill out investigation information.

- Patient tab: try to fill out as much information as possible to help with potential case management later.
 - If the profile has different information than the EPID 394, do not update as you cannot confirm which information is correct.
 - If information is unknown or blank on the profile but filled out on the EPID 394, please enter it into the patient tab.
- Case information tab: fill out the following:
 - Jurisdiction
 - Program Area: Hepatitis
 - Reporting County

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Last Revised: February 20, 2024





- Confirmation Method: should be Laboratory report and/or epidemiologically linked.
- Case Status:

Probable

- A person who is currently pregnant or has recently given birth.
- A person with supportive laboratory evidence.

Confirmed

- A person who is currently pregnant or has recently given birth.
- A person with confirmatory laboratory evidence **OR**
- A person with presumptive or supportive clinical evidence

*These cases do not go to the CDC but are required by Kentucky Regulation.

***Do not send a case notification to the CDC.**

- Hepatitis Core: fill out any information that is on the EPID 394
- Hepatitis Extended: fill out any information that is on the EPID 394.
 - A big one to note would be if patient is pregnant and the due date.
 - Can be helpful for determining if the child has been born yet for general case management.
 - Fill out the Risk Factor and Contact Information section if provided on the EPID 394.
 - Fill out any Vaccination information.

Step 4: Submit the investigation.

- Once submitted you can add the EPID 394 to the Attachment section under the Supplemental Info tab.
- In the General Comments section under the Case Info tab, add the infants NEDSS ID for case management.

Possible Labs:

Confirmed Examples:

Date Collected	Test Results	Associated With	Program Area
05/22/2021	HEPATITIS C VIRUS RNA: 757000.0000 IU/mL - (Final)		Hepatitis
05/22/2021	HEPATITIS C VIRUS RNA: 757000 - (Final) Hepatitis C virus RNA: 5.879 - (Final)		Hepatitis

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Date Collected	Test Results	Associated With	Program Area
10/04/2023	HEPATITIS C VIRUS RNA: 484000.0000 IU/mL - (Final)	CAS13383980KY01 Hepatitis C Positive Pregnant Female	Hepatitis
09/22/2023	HEPATITIS C VIRUS RNA: 169000.0000 IU/mL - (Final)		Hepatitis
07/12/2023	HEPATITIS C VIRUS RNA: 1320000.0000 IU/mL - (Final)		Hepatitis
04/14/2023	HEPATITIS C VIRUS GENOTYPE: Hepatitis C virus genotype 3 HEPATITIS C VIRUS RNA: 7000000.0000 IU/mL - (Final) Hepatitis C virus IgG Ab [Presence] in Serum by Immunoassay: Reactive Reference Range: (Non Reacti) - (Final)		Hepatitis

Probable Example:

Date Collected	Test Results	Program Area
08/01/2023	HEPATITIS C VIRUS AB: Reactive Reference Range: (Non-Reactive) - (Final)	Hepatitis

Important note - check the dates in the patients' profile under the events tab. If a patient has a previous infection of Hepatitis C but no record of a subsequent negative RNA Hep C lab or negative RNA genotype lab, then this patient is a probable case until further testing is complete.

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