

North Carolina Department of Health and Human Services
Division of Public Health • Epidemiology Section
Communicable Disease Branch

**ATTENTION HEALTH CARE PROVIDERS:**

Please report relevant clinical findings about this disease event to the local health department.

HEPATITIS C, ACUTE
Confidential Communicable Disease Report—Part 2
NC DISEASE CODE: 60

REMINDER to Local Health Department staff: If sending this form to the Health Care Provider, remember to attach a cover letter from your agency indicating the part(s) of the form the provider should complete.

Patient's Last Name	First	Middle	Suffix	Maiden/Other	Alias	Birthdate (mm/dd/yyyy) / /	SSN
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**NC EDSS
LAB RESULTS**

Verify if lab results for this event are in NC EDSS. If not present, enter results.

Specimen Date	Specimen #	Specimen Source	Type of Test	Test Result(s)	Description (comments)	Result Date	Lab Name—City/State
/ /						/ /	
/ /						/ /	
/ /						/ /	



**NC EDSS PART 2 WIZARD
COMMUNICABLE DISEASE**

Is/was patient symptomatic for this disease? ☐ Y ☐ N ☐ U

If yes, symptom onset date (mm/dd/yyyy): / /

CHECK ALL THAT APPLY:

Fatigue/malaise/weakness..... ☐ Y ☐ N ☐ U

Loss of appetite (anorexia)..... ☐ Y ☐ N ☐ U

Weight loss with illness..... ☐ Y ☐ N ☐ U

Nausea..... ☐ Y ☐ N ☐ U

Vomiting..... ☐ Y ☐ N ☐ U

Abdominal pain or cramps..... ☐ Y ☐ N ☐ U

Joint pain..... ☐ Y ☐ N ☐ U

Enlarged liver (hepatomegaly)..... ☐ Y ☐ N ☐ U

Elevated liver enzymes..... ☐ Y ☐ N ☐ U

(ALT>400 IU/L)

If yes, specify level: _____

Jaundice (yellow skin, eyes, light or gray stools, hyperbilirubinemia)..... ☐ Y ☐ N ☐ U

If yes, date of onset: (mm/dd/yyyy) _____

Dark urine (bilirubinuria)..... ☐ Y ☐ N ☐ U

If yes, date of onset: (mm/dd/yyyy) _____

Other symptoms, signs, clinical findings, or complications consistent with this illness..... ☐ Y ☐ N ☐ U

If yes:

Specify: _____

Tested for IgM anti-HAV?..... ☐ Y ☐ N ☐ U

If yes, results:..... ☐ positive ☐ negative

Tested for IgM anti-HBc?..... ☐ Y ☐ N ☐ U

If yes, results:..... ☐ positive ☐ negative

PREDISPOSING CONDITIONS

Any immunosuppressive conditions? ☐ Y ☐ N ☐ U

Specify _____

REASON FOR TESTING

Why was the patient tested for this condition? (Select all that apply)

☐ Symptoms of acute hepatitis

☐ Screening of asymptomatic person with reported risk factor(s)

☐ Elevated liver enzymes

☐ Blood/organ/tissue donor screening

☐ Follow-up for previous marker for viral hepatitis

☐ Blood/body fluid exposure

☐ Healthcare exposure

☐ Other, specify: _____

☐ Unknown

HOSPITALIZATION INFORMATION

Was patient hospitalized for this illness >24 hours? ☐ Y ☐ N ☐ U

Hospital name: _____

City, State: _____

Hospital contact name: _____

Telephone: (____) ____ - ____

Admit date (mm/dd/yyyy): ____/____/____

Discharge date (mm/dd/yyyy): ____/____/____

ISOLATION/QUARANTINE/CONTROL MEASURES

Restrictions to movement or freedom of action?..... ☐ Y ☐ N

Check all that apply:

☐ Work

☐ Child care

☐ School

☐ Sexual behavior

☐ Blood and body fluid

☐ Other, specify _____

Date control measures issued: _____

Date control measures ended: _____

Was patient compliant with control measures?..... ☐ Y ☐ N

Did local health director or designee implement additional control measures?..... ☐ Y ☐ N

If yes, specify: _____

Were written isolation orders issued?..... ☐ Y ☐ N

If yes, where was the patient isolated? _____

Date isolation started? _____

Date isolation ended? _____

Was the patient compliant with isolation?..... ☐ Y ☐ N

CLINICAL OUTCOMES

Discharge/Final diagnosis: _____

Survived?..... ☐ Y ☐ N ☐ U

Died?..... ☐ Y ☐ N ☐ U

Died from this illness?..... ☐ Y ☐ N ☐ U

Date of death (mm/dd/yyyy): ____/____/____

Patient's Last Name	First	Middle	Suffix	Maiden/Other	Alias	Birthdate (mm/dd/yyyy)
						SSN

<h3>TRAVEL/IMMIGRATION</h3> <p>The patient is: <input type="checkbox"/> Resident of NC <input type="checkbox"/> Resident of another state or US territory <input type="checkbox"/> None of the above</p> <p>Notes:</p>	<h3>BEHAVIORAL RISK AND CONGREGATE LIVING</h3> <p>During the 6 months prior to onset of symptoms, did the patient live in any congregate living facilities (correctional facility, barracks, shelter, commune, boarding school, camp, dormitory/sorority/fraternity)? <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> U</p> <p>Name of facility: _____</p> <p>Dates of contact: _____</p> <p>Has the patient ever been incarcerated longer than 24 hours? <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> U</p> <p>Indicate all facilities that apply: <input type="checkbox"/> Jail <input type="checkbox"/> Juvenile <input type="checkbox"/> Prison <input type="checkbox"/> Unknown</p> <p>Has the patient ever been incarcerated for longer than 6 months? <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> U</p> <p>Year of most recent incarceration of longer than 6 months: _____</p> <p>Date of most recent incarceration of longer than 6 months: _____</p> <p>Has the patient ever received any tattoos? <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> U</p> <p>If yes, where was the tattoo performed? <input type="checkbox"/> Commercial parlor/shop, specify name: _____ <input type="checkbox"/> Correctional facility <input type="checkbox"/> Other, specify _____ <input type="checkbox"/> Unknown</p> <p>Has the patient received any piercings (other than ears)? <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> U</p> <p>If yes, where was the piercing performed? <input type="checkbox"/> Commercial parlor/shop, specify name: _____ <input type="checkbox"/> Correctional facility <input type="checkbox"/> Other, specify _____ <input type="checkbox"/> Unknown</p> <p>Has the patient ever used injection drugs not prescribed by a doctor? <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> U</p> <p>Has the patient ever used NON-injection street drugs? <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> U</p> <p>Has the patient had sexual contact with a known or suspected case of this disease? <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> U</p> <p>Has the patient ever been diagnosed with a sexually transmitted disease (STD)? <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> U</p> <p>Indicate year of last STD treatment: _____</p> <p>During the 6 months prior to symptom onset, has the patient had sexual contact with a FEMALE? <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> U</p> <p>If yes, specify number of female partners: _____</p> <p>During the 6 months prior to symptom onset, has the patient had sexual contact with a MALE? <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> U</p> <p>If yes, specify number of male partners: _____</p> <p>In what setting was the patient most likely exposed?</p> <table border="0"> <tr> <td><input type="checkbox"/> Restaurant</td> <td><input type="checkbox"/> Place of Worship</td> </tr> <tr> <td><input type="checkbox"/> Home</td> <td><input type="checkbox"/> Outdoors, including woods or wilderness</td> </tr> <tr> <td><input type="checkbox"/> Work</td> <td><input type="checkbox"/> Athletics</td> </tr> <tr> <td><input type="checkbox"/> Child Care</td> <td><input type="checkbox"/> Farm</td> </tr> <tr> <td><input type="checkbox"/> School</td> <td><input type="checkbox"/> Pool or spa</td> </tr> <tr> <td><input type="checkbox"/> University/College</td> <td><input type="checkbox"/> Pond, lake, river or other body of water</td> </tr> <tr> <td><input type="checkbox"/> Camp</td> <td><input type="checkbox"/> Hotel / motel</td> </tr> <tr> <td><input type="checkbox"/> Doctor's office/ Outpatient clinic</td> <td><input type="checkbox"/> Social gathering, other than listed above</td> </tr> <tr> <td><input type="checkbox"/> Hospital In-patient</td> <td><input type="checkbox"/> Travel conveyance (airplane, ship, etc.)</td> </tr> <tr> <td><input type="checkbox"/> Hospital Emergency Department</td> <td><input type="checkbox"/> International</td> </tr> <tr> <td><input type="checkbox"/> Laboratory</td> <td><input type="checkbox"/> Community</td> </tr> <tr> <td><input type="checkbox"/> Long-term care facility / Rest Home</td> <td><input type="checkbox"/> Other (specify) _____</td> </tr> <tr> <td><input type="checkbox"/> Military</td> <td><input type="checkbox"/> Unknown</td> </tr> <tr> <td><input type="checkbox"/> Prison/Jail/ Detention Center</td> <td></td> </tr> </table>	<input type="checkbox"/> Restaurant	<input type="checkbox"/> Place of Worship	<input type="checkbox"/> Home	<input type="checkbox"/> Outdoors, including woods or wilderness	<input type="checkbox"/> Work	<input type="checkbox"/> Athletics	<input type="checkbox"/> Child Care	<input type="checkbox"/> Farm	<input type="checkbox"/> School	<input type="checkbox"/> Pool or spa	<input type="checkbox"/> University/College	<input type="checkbox"/> Pond, lake, river or other body of water	<input type="checkbox"/> Camp	<input type="checkbox"/> Hotel / motel	<input type="checkbox"/> Doctor's office/ Outpatient clinic	<input type="checkbox"/> Social gathering, other than listed above	<input type="checkbox"/> Hospital In-patient	<input type="checkbox"/> Travel conveyance (airplane, ship, etc.)	<input type="checkbox"/> Hospital Emergency Department	<input type="checkbox"/> International	<input type="checkbox"/> Laboratory	<input type="checkbox"/> Community	<input type="checkbox"/> Long-term care facility / Rest Home	<input type="checkbox"/> Other (specify) _____	<input type="checkbox"/> Military	<input type="checkbox"/> Unknown	<input type="checkbox"/> Prison/Jail/ Detention Center		<h3>OTHER EXPOSURE INFORMATION</h3> <p>Does the patient know anyone else with similar symptoms? <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> U</p> <p>Specify _____</p> <p>Notes:</p>
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<h3>HEALTH CARE FACILITY AND BLOOD & BODILY FLUID EXPOSURE RISKS</h3> <p>From 2 weeks to 6 months prior to onset of symptoms/illness did the patient have any of the following healthcare facility exposures?</p> <p>Patient was hospitalized. <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> U</p> <p>Patient was a resident of a long term care facility (e.g., nursing home, rest home, rehab). <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> U</p> <p>Patient underwent dialysis. <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> U</p> <p>If yes: Facility Name _____ City _____ State _____ Country _____</p> <p>Patient had puncture or accidental stick with a needle or other object known to be or possibly contaminated with blood. <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> U</p> <p>Received blood or blood products (transfusion). <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> U</p> <p>Date received (mm/dd/yyyy) _____ <input type="checkbox"/> Date unknown</p> <p>Facility or Provider name _____ Address _____ Contact name _____</p> <p>Received any IV infusions (other than blood/blood product transfusions) and/or injections in an outpatient setting. <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> U</p> <p>Patient had dental work or oral surgery. <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> U</p> <p>Other surgery (besides oral surgery), obstetrical or invasive procedure. <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> U</p> <p>Was patient employed in a medical or dental field involving direct contact with human blood? <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> U</p> <p>Was frequency of direct blood contact <input type="checkbox"/> Frequent (several times weekly) <input type="checkbox"/> Infrequent <input type="checkbox"/> Unknown</p> <p>Did the patient have other blood and/or body fluid exposure? <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> U</p> <p>Have non-healthcare related exposure to someone else's blood? <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> U</p> <p>Specify _____</p> <p>Was patient employed as a public safety worker (firefighter, law enforcement, or correctional officer) having direct contact with human blood? <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> U</p> <p>If yes, was frequency: <input type="checkbox"/> Frequent (several times weekly) <input type="checkbox"/> Infrequent <input type="checkbox"/> Unknown</p> <p>Notes:</p>	<h3>CASE INTERVIEWS/INVESTIGATIONS</h3> <p>Was the patient interviewed? <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> U</p> <p>Date of interview (mm/dd/yyyy): ____/____/____</p> <p>Were interviews conducted with others? <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> U</p> <p>Who was interviewed? _____</p> <p>Were health care providers consulted? <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> U</p> <p>Who was consulted? _____</p> <p>Medical records reviewed (including telephone review with provider/office staff)? <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> U</p> <p>Specify reason if medical records were not reviewed: _____</p> <p>Notes on medical record verification:</p>	<h3>GEOGRAPHICAL SITE OF EXPOSURE</h3> <p>In what geographic location was the patient MOST LIKELY exposed?</p> <p>Specify location: <input type="checkbox"/> In NC City _____ County _____</p> <p><input type="checkbox"/> Outside NC, but within US City _____ State _____ County _____</p> <p><input type="checkbox"/> Outside US City _____ Country _____</p> <p><input type="checkbox"/> Unknown</p> <p>Is the patient part of an outbreak of this disease? <input type="checkbox"/> Y <input type="checkbox"/> N</p> <p>Notes:</p>																												

Hepatitis C, Acute

2012 Case Definition

CSTE Position Statement Number: 11-ID-05

Clinical Description

An acute illness with a discrete onset of any sign or symptom* consistent with acute viral hepatitis (e.g., fever, headache, malaise, anorexia, nausea, vomiting, diarrhea, and abdominal pain), and either a) jaundice, or b) elevated serum alanine aminotransferase (ALT) levels >400IU/L.

*A documented negative HCV antibody laboratory test result followed within 6 months by a positive test (as described in the laboratory criteria for diagnosis) result does not require an acute clinical presentation to meet the surveillance case definition.

Laboratory Criteria for Diagnosis

One or more of the following three criteria:

- Antibodies to hepatitis C virus (anti-HCV) screening-test-positive with a signal to cut-off ratio predictive of a true positive as determined for the particular assay as defined by CDC. (URL for the signal to cut-off ratios: <http://www.cdc.gov/hepatitis/HCV/LabTesting.htm>), OR
- Hepatitis C Virus Recombinant Immunoblot Assay (HCV RIBA) positive, OR
- Nucleic Acid Test (NAT) for HCV RNA positive (including qualitative, quantitative or genotype testing)

AND, if done meets the following two criteria:

- Absence of IgM antibody to hepatitis A virus (if done) (IgM anti-HAV), AND
- Absence of IgM antibody to hepatitis B core antigen (if done) (IgM anti-HBc)

Case Classification

Confirmed

A case that meets the clinical case definition, is laboratory confirmed, and is not known to have chronic hepatitis C.