

California Department of Public Health
 Center for Infectious Diseases
 Division of Communicable Disease Control
 Infectious Diseases Branch
 Surveillance and Statistics Section
 MS 7306, P.O. Box 997377
 Sacramento, CA 95899-7377

HEPATITIS E CASE REPORT

*Please complete this form for confirmed and probable cases of Hepatitis E virus infections (HEV). For case definitions, see page 8. **Completion of this form is not required but encouraged to improve surveillance of this disease.** Jurisdictions not participating in CalREDIE should mail the completed form to IDB-SSS at the address above. Jurisdictions participating in CalREDIE should create a CalREDIE incident and enter the information directly into the CalREDIE system.*

PATIENT INFORMATION					
Last Name	First Name	Middle Name	Suffix	Primary Language <input type="checkbox"/> English <input type="checkbox"/> Spanish <input type="checkbox"/> Other: _____	
Social Security Number (9 digits)		DOB (mm/dd/yyyy)	Age	<input type="checkbox"/> Years <input type="checkbox"/> Months <input type="checkbox"/> Days	
Address Number & Street – Residence			Apartment / Unit Number		
City / Town			State	Zip Code	
Census Tract	County of Residence		Country of Residence		
Country of Birth		If not U.S. Born - Date of Arrival in U.S. (mm/dd/yyyy)			
Home Telephone		Cellular Phone / Pager		Work / School Telephone	
E-mail Address			Other Electronic Contact Information		
Work / School Location			Work / School Contact		
Gender <input type="checkbox"/> Female <input type="checkbox"/> Trans female / transwoman <input type="checkbox"/> Genderqueer or non-binary <input type="checkbox"/> Unknown <input type="checkbox"/> Male <input type="checkbox"/> Trans male / transman <input type="checkbox"/> Identity not listed <input type="checkbox"/> Declined to answer					
Pregnant? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown			If Yes, Est. Delivery Date (mm/dd/yyyy)		
Medical Record Number			Patient's Parent/Guardian Name		
Occupation Setting (see list on page 10)			Other Describe/Specify		
Occupation (see list on page 10)			Other Describe/Specify		
Race(s) <i>(check all that apply, race descriptions on page 9)</i> The response to this item should be based on the patient's self-identity or self-reporting. Therefore, patients should be offered the option of selecting more than one racial designation.					
<input type="checkbox"/> American Indian or Alaska Native <input type="checkbox"/> Asian <i>(check all that apply, see list on page 9)</i> <input type="checkbox"/> Asian Indian <input type="checkbox"/> Korean <input type="checkbox"/> Bangladeshi <input type="checkbox"/> Laotian <input type="checkbox"/> Cambodian <input type="checkbox"/> Malaysian <input type="checkbox"/> Chinese <input type="checkbox"/> Pakistani <input type="checkbox"/> Filipino <input type="checkbox"/> Sri Lankan <input type="checkbox"/> Hmong <input type="checkbox"/> Taiwanese <input type="checkbox"/> Indonesian <input type="checkbox"/> Thai <input type="checkbox"/> Japanese <input type="checkbox"/> Vietnamese <input type="checkbox"/> Other: _____					
<input type="checkbox"/> Black or African-American <input type="checkbox"/> Native Hawaiian or Other Pacific Islander <i>(check all that apply, see list on page 9)</i> <input type="checkbox"/> Native Hawaiian <input type="checkbox"/> Samoan <input type="checkbox"/> Fijian <input type="checkbox"/> Tongan <input type="checkbox"/> Guamanian <input type="checkbox"/> Other: _____					
<input type="checkbox"/> White <input type="checkbox"/> Other: _____ <input type="checkbox"/> Unknown					
ADDITIONAL PATIENT DEMOGRAPHICS					
Sex Assigned at Birth <input type="checkbox"/> Female <input type="checkbox"/> Unknown <input type="checkbox"/> Male <input type="checkbox"/> Declined to answer		Sexual Orientation <input type="checkbox"/> Heterosexual or straight <input type="checkbox"/> Questioning, unsure, or patient doesn't know <input type="checkbox"/> Declined to answer <input type="checkbox"/> Gay, lesbian, or same-gender loving <input type="checkbox"/> Orientation not listed <input type="checkbox"/> Unknown <input type="checkbox"/> Bisexual			

First three letters of
patient's last name:

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CLINICAL INFORMATION					
<i>Physician Name - Last Name</i>		<i>First Name</i>		<i>Telephone Number</i>	
SIGNS AND SYMPTOMS					
<i>Symptomatic?</i> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	<i>First Symptom</i>		<i>Onset Date of Symptom (mm/dd/yyyy)</i>		<i>Duration of Acute Symptoms (days)</i>
<i>Pregnant?</i> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	<i>Weeks of Gestation at Onset</i>		<i>Pregnancy Outcome</i> <input type="checkbox"/> Live birth, healthy infant <input type="checkbox"/> Live birth, complications (describe): _____ <input type="checkbox"/> Fetal loss <input type="checkbox"/> Still birth		
Signs and Symptoms	Yes	No	Unk	If Yes, Specify as Noted	
Anorexia (loss of appetite)					
Abdominal pain					
Clay stools (white or gray)					
Dark urine (orange or brown)					
Diarrhea					
Fatigue					
Fever					
Jaundice (yellow skin and eyes)				<i>Onset date of jaundice (mm/dd/yyyy)</i>	
<i>Other signs and symptoms (specify)</i>					
PAST MEDICAL HISTORY					
<i>Does the patient have a history of liver disease?</i> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown			<i>If Yes, specify condition(s)</i>		
<i>Does the patient have any other medical conditions? (e.g., renal disease, diabetes, immuno-compromising conditions)</i> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown			<i>If Yes, specify medical conditions(s)</i>		
<i>Is the patient on immunosuppressive therapy?</i> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown			<i>If Yes, specify medication(s)</i>		
<i>Does the patient drink alcohol?</i> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown			<i>If Yes, how many servings of alcohol in a typical week?</i>		
<i>Does the patient use illicit drugs?</i> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown			<i>If Yes, specify type, route, frequency</i>		
HOSPITALIZATION					
<i>Did patient visit the emergency room for illness?</i> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown					
<i>Was patient hospitalized?</i> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		<i>If Yes, how many total hospital nights?</i> <input type="checkbox"/> Still hospitalized as of _____ (mm/dd/yyyy)			
<i>During any part of the hospitalization, did the patient stay in an intensive care unit (ICU) or a critical care unit (CCU)?</i> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown					
<i>If there were any ER visits or hospital stays related to this illness, specify details in the Hospitalization – Details section on next page.</i>					
HOSPITALIZATION – DETAILS					
<i>Hospital Name 1</i>	<i>Street Address</i>			<i>Admit Date (mm/dd/yyyy)</i>	
	<i>City</i>			<i>Discharge / Transfer Date (mm/dd/yyyy)</i>	
	<i>State</i>	<i>Zip Code</i>	<i>Telephone Number</i>	<i>Medical Record Number</i>	<i>Discharge Diagnosis</i>

(continued on page 3)

First three letters of patient's last name:

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HOSPITALIZATION – DETAILS (continued)						
<i>Hospital Name 2</i>	<i>Street Address</i>			<i>Admit Date (mm/dd/yyyy)</i>		
	<i>City</i>			<i>Discharge / Transfer Date (mm/dd/yyyy)</i>		
	<i>State</i>	<i>Zip Code</i>	<i>Telephone Number</i>	<i>Medical Record Number</i>	<i>Discharge Diagnosis</i>	
OUTCOME						
<i>Outcome?</i> <input type="checkbox"/> Survived <input type="checkbox"/> Died <input type="checkbox"/> Unknown		<i>If Survived, Survived as of _____ (mm/dd/yyyy)</i>		<i>If Died, Date of Death (mm/dd/yyyy)</i>		<i>Died of Hepatitis E infection?</i> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
<i>Complications?</i> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		<i>If Yes, what type of complications?</i> <input type="checkbox"/> Liver failure <input type="checkbox"/> Pregnancy loss <input type="checkbox"/> Other (specify): _____				
<i>Notes, Clinical Course</i>						
LABORATORY INFORMATION						
<i>Reasons for Testing (check all that apply)</i> <input type="checkbox"/> Symptoms of acute hepatitis <input type="checkbox"/> Evaluation of elevated liver enzymes <input type="checkbox"/> Other (specify): _____ <input type="checkbox"/> Exposure to HEV case <input type="checkbox"/> Unknown						
HEPATITIS E DIAGNOSTIC TESTS						
Diagnostic Test	Yes	No	Unk	If Yes, Specify as Noted		
Hepatitis E Virus (HEV) RNA				<i>Specimen source</i> <input type="checkbox"/> Blood <input type="checkbox"/> Other: _____ <input type="checkbox"/> Feces	<i>Collection date (mm/dd/yyyy)</i>	<i>Result</i> <input type="checkbox"/> Positive <input type="checkbox"/> Unknown <input type="checkbox"/> Negative <input type="checkbox"/> Not done
Anti-HEV IgM				<i>Collection date (mm/dd/yyyy)</i> <i>Result</i> <input type="checkbox"/> Positive <input type="checkbox"/> Negative <input type="checkbox"/> Unknown <input type="checkbox"/> Not done		
Anti-HEV IgG acute serum				<i>Collection date (mm/dd/yyyy)</i>	<i>Result</i> <input type="checkbox"/> Positive <input type="checkbox"/> Unknown <input type="checkbox"/> Negative <input type="checkbox"/> Not done	<i>If Positive, titer</i>
Anti-HEV IgG convalescent serum				<i>Collection date (mm/dd/yyyy)</i>	<i>Result</i> <input type="checkbox"/> Positive <input type="checkbox"/> Unknown <input type="checkbox"/> Negative <input type="checkbox"/> Not done	<i>If Positive, titer</i>
Other diagnostic tests for HEV				<i>Specimen source</i> <input type="checkbox"/> Blood <input type="checkbox"/> Other: _____ <input type="checkbox"/> Feces	<i>Collection date (mm/dd/yyyy)</i>	<i>Result</i> <input type="checkbox"/> Positive <input type="checkbox"/> Unknown <input type="checkbox"/> Negative <input type="checkbox"/> Not done
				<i>Describe tests</i>		
<i>Was specimen sent to CDC for genotyping?</i> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown			<i>Type of Test</i>	<i>Result</i>		<i>Genotype</i> <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> Other: _____
LIVER ENZYME LEVELS AT DIAGNOSIS						
Diagnostic Test	Yes	No	Unk	If Yes, Specify as Noted		
Alanine aminotransferase (ALT)				<i>Collection date (mm/dd/yyyy)</i>	<i>Result (U/L)</i>	<i>Comments</i>
Aspartate aminotransferase (AST)				<i>Collection date (mm/dd/yyyy)</i>	<i>Result (U/L)</i>	<i>Comments</i>
Bilirubin				<i>Collection date (mm/dd/yyyy)</i>	<i>Result (U/L)</i>	<i>Comments</i>
Other relevant tests				<i>Collection date (mm/dd/yyyy)</i>	<i>Result (U/L)</i>	<i>Specify test(s)</i>

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OTHER VIRAL HEPATITIS DIAGNOSTIC TESTS

Diagnostic Test	Yes	No	Unk	If Yes, Specify as Noted	
Hepatitis A Virus (HAV) antibody (anti HAV IgM)				Collection date (mm/dd/yyyy)	Result <input type="checkbox"/> Positive <input type="checkbox"/> Negative <input type="checkbox"/> Unknown <input type="checkbox"/> Not done
				Comments	
Hepatitis B Virus (HBV) core antibody (anti-HBc IgM)				Collection date (mm/dd/yyyy)	Result <input type="checkbox"/> Positive <input type="checkbox"/> Negative <input type="checkbox"/> Unknown <input type="checkbox"/> Not done
				Comments	
HBV surface antigen (HBsAg)				Collection date (mm/dd/yyyy)	Result <input type="checkbox"/> Positive <input type="checkbox"/> Negative <input type="checkbox"/> Unknown <input type="checkbox"/> Not done
				Comments	
Anti-Hepatitis C Virus (HCV)				Collection date (mm/dd/yyyy)	Result <input type="checkbox"/> Positive <input type="checkbox"/> Negative <input type="checkbox"/> Unknown <input type="checkbox"/> Not done
				Comments	
Other viral hepatitis diagnostic tests				Collection date (mm/dd/yyyy)	Result <input type="checkbox"/> Positive <input type="checkbox"/> Negative <input type="checkbox"/> Unknown <input type="checkbox"/> Not done
				Specify test(s)	

Notes, Diagnostic Tests

EPIDEMIOLOGIC INFORMATION

INCUBATION PERIOD: 60 DAYS PRIOR TO ILLNESS ONSET

Infection Timeline

Incubation period: 15-60 days (mean, 40 days)

Infectious period: Transmission most likely to occur 7 days before onset of illness until 14 days after jaundice onset

Enter date of onset* in onset box
Count backward and forward to determine probable exposure and communicable periods



Days from onset: -60 days

-7 days **Onset** +14 days

Calendar dates: _____
(mm/dd/yyyy)

_____ (mm/dd/yyyy) **Onset** (mm/dd/yyyy) _____ (mm/dd/yyyy)

TRAVEL HISTORY

Did patient travel or live **outside the United States** during the 60 days prior to illness onset?

Yes No Unknown

If No, is patient a close personal contact of a person who traveled internationally?

Yes No Unknown

Describe (relationship to patient, location of travel)

Did the patient travel overnight or longer **outside county of residence** (but within the U.S.) during the 60 days prior to illness onset?

Yes No Unknown

If Yes to either travel question, specify all locations and dates on next page.

First three letters of patient's last name:

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TRAVEL HISTORY – DETAILS					
Travel Type	State	Country	Other location details (city, resort, etc.)	Date Travel Started (mm/dd/yyyy)	Date Travel Ended (mm/dd/yyyy)
<input type="checkbox"/> Domestic <input type="checkbox"/> International	<input type="checkbox"/> Unknown				
<input type="checkbox"/> Domestic <input type="checkbox"/> International	<input type="checkbox"/> Unknown				
<input type="checkbox"/> Domestic <input type="checkbox"/> International	<input type="checkbox"/> Unknown				

FOOD HISTORY

DID THE PATIENT EAT OR DRINK ANY OF THE FOLLOWING ITEMS DURING THE INCUBATION PERIOD?

Food Item	Yes	No	Unk	If Yes, Specify as Noted		
Seafood or meat item imported from outside the U.S.				Type(s)	Eaten undercooked or raw? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	Where originated
				Details (dates of exposure, any other details of food item, etc.)		
Organ meats (e.g., liver)				Type(s)	Eaten undercooked or raw? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	Where purchased
				Details (dates of exposure, any other details of food item, etc.)		
Wild game (e.g., swine, deer, venison)				Type(s)	Eaten undercooked or raw? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	Where purchased
				Details (dates of exposure, any other details of food item, etc.)		
Shellfish				Type(s)	Eaten undercooked or raw? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	Where purchased
				Details (dates of exposure, any other details of food item, etc.)		
Other food exposures of interest				Type(s)	Eaten undercooked or raw? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	Where purchased
				Details (dates of exposure, any other details of food item, etc.)		

ANIMAL EXPOSURES

DID THE PATIENT HAVE ANY OF THE FOLLOWING ANIMAL EXPOSURES DURING THE INCUBATION PERIOD?
This includes direct or indirect contact with the animal or environment.

Animal Exposures	Yes	No	Unk	If Yes, Specify as Noted		
Pig or boar				Type(s) of animal(s)	Animal ill? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	Setting / Location
				Details (dates of exposure, type of contact, etc.)		
Rodents, including rats				Type(s) of animal(s)	Animal ill? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	Setting / Location
				Details (dates of exposure, type of contact, etc.)		
Other livestock (e.g., cows, sheep, goats)				Type(s) of animal(s)	Animal ill? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	Setting / Location
				Details (dates of exposure, type of contact, etc.)		
Other animal exposures of interest				Type(s) of animal(s)	Animal ill? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	Setting / Location
				Details (dates of exposure, type of contact, etc.)		

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WATER EXPOSURES

DID THE PATIENT HAVE ANY OF THE FOLLOWING WATER EXPOSURES DURING THE INCUBATION PERIOD?

Water Source	Yes	No	Unk	If Yes, Specify as Noted	
Natural recreational water (rivers, lakes, oceans, etc.)				Activity	Location
				Details (dates of exposure, type of water exposure, etc.)	
Artificial recreational water (swimming pools, water parks, fountains, etc.)				Activity	Location
				Details (dates of exposure, type of water exposure, etc.)	
Drank untreated water/other water exposures of interest				Activity	Location
				Details (dates of exposure, type of water exposure, etc.)	

Source of household drinking water (check all that apply)
 Municipal tap water Filtered tap water Bottled water (specify): _____
 Private well water Untreated water

BLOOD / ORGAN DONATION

Did patient receive a blood transfusion during the incubation period? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	If Yes, details of blood transfusion, including date
Did patient donate blood during the infectious period? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	If Yes, details of blood donation, including date
Did patient receive an organ transplant during the incubation period? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	If Yes, details of organ transplant, including date
Did patient donate an organ during the infectious period? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	If Yes, details of organ donation, including date

OTHER EXPOSURES OR EPIDEMIOLOGICAL RISKS

DID THE PATIENT HAVE ANY OF THE FOLLOWING EXPOSURES OR EPIDEMIOLOGIC RISK FACTORS DURING THE INCUBATION OR INFECTIOUS PERIOD?

Setting or Exposure	Yes	No	Unk	If Yes, Specify as Noted	
Exposed to a confirmed or probable HEV case				Provide details in the Ill Contacts section on next page.	
Attended or worked in daycare				Location	
Contact with a diapered child or adult				Location	
Lived in congregate setting (e.g., dorm, residential care facility, corrections, etc.)					
Homeless					
Sexual activity				Sexual partner(s) <input type="checkbox"/> Male <input type="checkbox"/> Female <input type="checkbox"/> Other: _____ <input type="checkbox"/> Refused	Engaged in oral-anal sex? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
Exposure to sewage or human excreta				Describe	
Other exposures of interest				Describe	

Notes, Epidemiologic History / Risk Factors

First three letters of
patient's last name:

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CONTACTS

IF THE PATIENT HAS ANY RELEVANT ILL HOUSEHOLD, SEXUAL, OR OTHER CLOSE CONTACTS, PLEASE PROVIDE DETAILS BELOW AND ENTER INTO NOTES OR MANAGE EXTERNALLY.

Does the patient have any relevant ill household, sexual, or other close contacts?
 Yes No Unknown

If Yes, please provide details below and enter into Notes or manage externally.

How many people besides the case, live in the household?

Please provide details below. Include any guests who visited from outside the US and stayed at the patient's home, or social or sexual contacts who experienced a similar illness.

III CONTACTS – DETAILS

Name 1	Relationship	Age	Gender	Occupation	Sensitive occupation / situation? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
	Telephone Number	Similar illness? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		Onset Date (mm/dd/yyyy)	Pregnant or immunocompromised? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
Name 2	Relationship	Age	Gender	Occupation	Sensitive occupation / situation? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
	Telephone Number	Similar illness? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		Onset Date (mm/dd/yyyy)	Pregnant or immunocompromised? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
Name 3	Relationship	Age	Gender	Occupation	Sensitive occupation / situation? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
	Telephone Number	Similar illness? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		Onset Date (mm/dd/yyyy)	Pregnant or immunocompromised? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
Name 4	Relationship	Age	Gender	Occupation	Sensitive occupation / situation? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
	Telephone Number	Similar illness? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		Onset Date (mm/dd/yyyy)	Pregnant or immunocompromised? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown

NOTES / REMARKS**REPORTING AGENCY**

Investigator Name	Local Health Jurisdiction	Telephone Number	Date Form Completed (mm/dd/yyyy)
First Reported By <input type="checkbox"/> Clinician <input type="checkbox"/> Laboratory <input type="checkbox"/> Other (specify): _____		Health education provided? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	

EPIDEMIOLOGICAL LINKAGE

Epi-linked to known case? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	Contact Name / Case Number
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DISEASE CASE CLASSIFICATION

Case Classification (see case on next page)
 Confirmed Probable

OUTBREAK

Part of known outbreak? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	If Yes, extent of outbreak: <input type="checkbox"/> One CA jurisdiction <input type="checkbox"/> Multiple CA jurisdictions <input type="checkbox"/> Multistate <input type="checkbox"/> International <input type="checkbox"/> Unknown <input type="checkbox"/> Other: _____		
Mode of Transmission <input type="checkbox"/> Point source <input type="checkbox"/> Person-to-person <input type="checkbox"/> Unknown <input type="checkbox"/> Other: _____	Vehicle of Outbreak	Pattern 1 ID number	Pattern 2 ID number

STATE USE ONLY

State Case Classification
 Confirmed Probable Not a case Need additional information

First three letters of
patient's last name:

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CASE DEFINITION**HEPATITIS E VIRUS INFECTION (CDPH Definition, Dec 2019)****CLINICAL CRITERIA**

An acute illness with discrete onset of any sign or symptom associated with acute viral hepatitis (e.g., fever, headache, malaise, anorexia, nausea, vomiting, diarrhea, abdominal pain, or dark urine), **AND**

- Jaundice or elevated total bilirubin levels >3.0 mg/dL **and/or** elevated serum alanine aminotransferase (ALT) levels >200 IU/L, **AND**
- The absence of a more likely diagnosis.

LABORATORY CRITERIA**Confirmatory laboratory evidence**

- Detection of HEV RNA by nucleic acid amplification testing (NAAT; such as polymerase chain reaction [PCR] or genotyping) in any clinical specimen, **OR**
- Detection (in blood) of
 - Anti-HEV immunoglobulin M (IgM), **and**
 - Anti-HEV immunoglobulin G (IgG), **and**
 - Negative tests for other causes of acute viral hepatitis including negative hepatitis A virus IgM antibody, hepatitis B virus surface antigen, hepatitis C virus RNA, and hepatitis D virus IgM antibody and other causes of liver injury, such as drug-induced liver injury and hepatotropic viruses such as Epstein-Barr Virus (EBV) and cytomegalovirus (CMV), **OR**
- Detection of a four-fold increase in quantitative anti-HEV IgG in acute and convalescent serum specimens.

Probable laboratory evidence

- Detection of anti-HEV IgM **and** negative tests for other causes of acute viral hepatitis including negative hepatitis A virus IgM antibody, hepatitis B virus surface antigen, hepatitis C virus RNA, and hepatitis D virus IgM antibody and other causes of liver injury, such as drug-induced liver injury and hepatotropic viruses such as EBV and CMV.

EPIDEMIOLOGIC LINKAGE

- A clinically compatible illness in a person who is an epidemiologic contact (e.g., household, meal sharer, travel partner, or sexual partner) to a confirmed or probable HEV case, 15-60 days prior to symptom onset.

CASE CLASSIFICATION**Confirmed (acute)**

- A person meeting clinical criteria AND confirmatory laboratory criteria.

Probable (Acute)

- A person meeting clinical criteria AND probable laboratory criteria.
- A person meeting clinical criteria who is epidemiologically linked to a confirmed case of HEV.

Chronic

- A person from whom HEV RNA is detected in a clinical specimen for longer than six months.

First three letters of
patient's last name:

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RACE DESCRIPTIONS	
Race	Description
American Indian or Alaska Native	Patient has origins in any of the original peoples of North and South America (including Central America).
Asian	Patient has origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent (e.g., including Bangladesh, Cambodia, China, India, Indonesia, Japan, Korea, Malaysia, Nepal, Pakistan, the Philippine Islands, Thailand, and Vietnam).
Black or African American	Patient has origins in any of the black racial groups of Africa.
Native Hawaiian or Other Pacific Islander	Patient has origins in any of the original peoples of Hawaii, Guam, American Samoa, or other Pacific Islands.
White	Patient has origins in any of the original peoples of Europe, the Middle East, or North Africa.
ASIAN GROUPS	
<ul style="list-style-type: none"> • Bangladeshi • Bhutanese • Burmese • Cambodian • Chinese • Filipino • Hmong • Indian • Indonesian • Iwo Jiman • Japanese • Korean • Laotian • Madagascar • Malaysian • Maldivian • Nepalese • Okinawan • Pakistani • Singaporean • Sri Lankan • Taiwanese • Thai • Vietnamese 	
NATIVE HAWAIIAN AND OTHER PACIFIC ISLANDER GROUPS	
<ul style="list-style-type: none"> • Carolinian • Chamorro • Chuukese • Fijian • Guamanian • Kiribati • Kosraean • Mariana Islander • Marshallese • Melanesian • Micronesian • Native Hawaiian • New Hebrides • Palauan • Papua New Guinean • Pohnpeian • Polynesian • Saipanese • Samoan • Solomon Islander • Tahitian • Tokelauan • Tongan • Yapese 	

First three letters of patient's last name:

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OCCUPATION SETTING

- | | |
|--|--|
| <ul style="list-style-type: none"> • Childcare/Preschool • Correctional Facility • Drug Treatment Center • Food Service • Health Care - Acute Care Facility • Health Care - Long Term Care Facility • Health Care - Other | <ul style="list-style-type: none"> • Homeless Shelter • Laboratory • Military Facility • Other Residential Facility • Place of Worship • School • Other |
|--|--|

OCCUPATION

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| <ul style="list-style-type: none"> • Agriculture - farmworker or laborer (crop, nursery, or greenhouse) • Agriculture - field worker • Agriculture - migratory/seasonal worker • Agriculture - other/unknown • Animal - animal control worker • Animal - farm worker or laborer (farm or ranch animals) • Animal - veterinarian or other animal health practitioner • Animal - other/unknown • Clerical, office, or sales worker • Correctional facility - employee • Correctional facility - inmate • Craftsman, foreman, or operative • Daycare or child care attendee • Daycare or child care worker • Dentist or other dental health worker • Drug dealer • Fire fighting or prevention worker • Flight attendant • Food service - cook or food preparation worker • Food service - host or hostess • Food service - waiter or waitress • Food service - other/unknown • Homemaker • Laboratory technologist or technician • Laborer - private household or unskilled worker • Manager, official, or proprietor • Manicurist or pedicurist • Medical - emergency medical technician or paramedic • Medical - health care worker | <ul style="list-style-type: none"> • Medical - medical assistant • Medical - pharmacist • Medical - physician assistant or nurse practitioner • Medical - physician or surgeon • Medical - registered nurse • Medical - other/unknown • Military - officer • Military - recruit or trainee • Protective service - police officer • Protective service - other • Professional, technical, or related profession • Retired • Sex worker • Student - preschool or kindergarten • Student - elementary or middle school • Student - high (secondary) school • Student - college or university • Student - other/unknown • Teacher/employee - preschool or kindergarten • Teacher/employee - elementary or middle school • Teacher/employee - high (secondary) school • Teacher/instructor/employee - college or university • Teacher/instructor/employee - other/unknown • Unemployed - seeking employment • Unemployed - not seeking employment • Unemployed - other/unknown • Other • Refused • Unknown |
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