



Hantavirus Infection

County _____

Case name (last, first) _____

Birth date ___/___/___ Age at symptom onset _____ Years Months

Alternate name _____

Phone _____ Email _____

Address type Home Mailing Other Temporary Work

Street address _____

City/State/Zip/County _____

Residence type (incl. Homeless) _____ WA resident Yes No

ADMINISTRATIVE

Investigator _____ LHM Case ID (optional) _____

LHM notification date ___/___/___

Classification

Classification pending Confirmed Investigation in progress Not reportable Probable Ruled out Suspect

Investigation status

Complete Complete – not reportable to DOH Unable to complete Reason _____ In progress

Dates: **Investigation start** ___/___/___ Investigation complete ___/___/___ Record complete ___/___/___ **Case complete** ___/___/___

REPORT SOURCE

Initial report source _____ LHM _____

Reporter organization _____

Reporter name _____ Reporter phone _____

All reporting sources (list all that apply) _____

DEMOGRAPHICS

Sex at birth: Female Male Other Unknown

Do you consider yourself (your child) Hispanic, Latino/a, or Latinx?

Ethnicity Hispanic, Latino/a, Latinx Non-Hispanic, Latino/a, Latinx Patient declined to respond Unknown

What race or races do you consider yourself (your child)? You can be as broad or specific as you'd like (check all responses):

Race Amer Ind/AK Native (**specify:** Amer Ind **and/or** AK Native) Asian Black or African American Native HI/Pacific Islander (**specify:** Native HI **and/or** Pacific Islander) White Patient declined to respond Unk

Additional race information:

- Afghan Afro-Caribbean Arab Asian Indian Bamar/Burman/Burmese Bangladeshi Bhutanese
- Central American Cham Chicano/a or Chicanx Chinese Congolese Cuban Dominican Egyptian
- Eritrean Ethiopian Fijian Filipino First Nations Guamanian or Chamorro Hmong/Mong
- Indigenous-Latino/a or Indigenous-Latinx Indonesian Iranian Iraqi Japanese Jordanian Karen
- Kenyan Khmer/Cambodian Korean Kuwaiti Lao Lebanese Malaysian Marshallese Mestizo
- Mexican/Mexican American Middle Eastern Mien Moroccan Nepalese North African Oromo
- Pakistani Puerto Rican Romanian/Rumanian Russian Samoan Saudi Arabian Somali
- South African South American Syrian Taiwanese Thai Tongan Ugandan Ukrainian
- Vietnamese Yemeni Other: _____

What is your (your child's) preferred language? Check one:

- Amharic Arabic Balochi/Baluchi Burmese Cantonese Chinese (unspecified) Chamorro Chuukese
- Dari English Farsi/Persian Fijian Filipino/Pilipino French German Hindi Hmong Japanese
- Karen Khmer/Cambodian Kinyarwanda Korean Kosraean Lao Mandarin Marshallese Mixteco
- Nepali Oromo Panjabi/Punjabi Pashto Portuguese Romanian/Rumanian Russian Samoan
- Sign languages Somali Spanish/Castilian Swahili/Kiswahili Tagalog Tamil Telugu Thai Tigrinya
- Ukrainian Urdu Vietnamese Other language: _____ Patient declined to respond Unknown

Interpreter needed Yes No Unk

EMPLOYMENT AND SCHOOL

Employed Yes No Unk Occupation _____ Industry _____
 Employer _____ Work site _____ City _____

Student/Day care Yes No Unk
 Type of school Preschool/day care K-12 College Graduate School Vocational Online Other
 School name _____ School address _____
 City/State/County _____ Zip _____ Phone number _____ Teacher's name _____

COMMUNICATIONS

Primary HCP name _____ Phone _____
 OK to talk to patient (If Later, provide date) Yes Later ___/___/___ Never
 Date of interview attempt ___/___/___ Complete Partial Unable to reach Patient could not be interviewed
 Alternate contact: Parent/Guardian Spouse/Partner Friend Other _____
 Name _____ Phone _____
 Outbreak related Yes No LHJ Cluster ID _____ Cluster Name _____

CLINICAL INFORMATION

Complainant ill Yes No Unk **Symptom Onset** ___/___/___ Derived **Diagnosis date** ___/___/___
 Illness duration _____ Days Weeks Months Years Illness is still ongoing Yes No Unk
Identified as HPS Non-HPS Ukn Other _____

Clinical Features**Y N Unk**

- Acute onset of illness**
 Any fever, subjective or measured Temp measured? Yes No Highest measured temp _____°F
 Chills or rigors
 Dyspnea (shortness of breath)
 Myalgia (muscle aches or pain)
 Headache
 Abdominal pain or cramps
 Gastrointestinal symptoms
 Diarrhea (3 or more loose stools within a 24 hour period)
 Nausea
 Vomiting
 Hypotension
 Bilateral interstitial pulmonary infiltrates on x-ray
 Radiographic evidence of noncardiogenic pulmonary edema
 Acute respiratory distress syndrome (ARDS) Diagnosed by X-Ray CT MRI Provider only
 Unexplained respiratory illness resulting in death

Clinical testing**Y N Unk**

- Elevated creatinine Highest creatinine measured _____
 Elevated hematocrit (Hct) Highest hematocrit measured _____
 Thrombocytopenia *Thrombocytopenia defined as platelets < 100,000 /mm³* Lowest platelet count _____
 Acute thrombocytopenia (75% decrease over 2-3 days, not immune mediated)
 White blood cell total _____ Band neutrophils (%) _____ Lymphocytes (%) _____ Total neutrophils (%) _____
 X-ray result Clear/normal Hilar adenopathy Infiltrates bilateral Interstitial changes Pleural effusion
 Abscess Nodules Ukn _____

Physician Reporting/Patient Healthcare**Y N Unk**

- Healthcare record contains a diagnosis of hantavirus pulmonary syndrome**

Hospitalization

Y N Unk

Hospitalized at least overnight for this illness Facility name _____
 Hospital admission date ___/___/___ Discharge ___/___/___ HRN _____
 Disposition Another acute care hospital Facility name _____
 Died in hospital
 Long term acute care facility Facility name _____
 Long term care facility Facility name _____
 Non-healthcare (home) Unk Other _____

Admitted to ICU Date admitted to ICU ___/___/___ Date discharged from ICU ___/___/___
 Mechanical ventilation or intubation required
 Still hospitalized As of ___/___/___

Y N Unk

Died of this illness Death date ___/___/___ *Please fill in the death date information on the Person Screen*
 Death certificate lists disease as a cause of death or a significant contributing condition
 Autopsy performed
 Autopsy compatible with non-cardiogenic pulmonary edema
 Location of death Outside of hospital (e.g., home or in transit to the hospital) Emergency department (ED)
 Inpatient ward ICU Other _____

Pregnancy

Pregnancy status at time of symptom onset

Pregnant (Estimated) delivery date ___/___/___ Weeks pregnant at any symptom onset _____
 OB name, phone, address _____
 Outcome of pregnancy Still pregnant Fetal death (miscarriage or stillbirth) Abortion
 Other _____
 Delivered – full term Delivered – preemie Delivered – Unk
 Delivery method Vaginal C-section Unk

Postpartum (Estimated) delivery date ___/___/___
 OB name, phone, address _____
 Outcome of pregnancy Fetal death (miscarriage or stillbirth) Abortion
 Other _____
 Delivered – full term Delivered – preemie Delivered – Unk
 Delivery method Vaginal C-section Unk

Neither pregnant nor postpartum Unk

RISK AND RESPONSE (Ask about exposures 1-8 weeks before symptom onset)

Travel

	Setting 1	Setting 2	Setting 3
Travel out of:	<input type="checkbox"/> County/City _____ <input type="checkbox"/> State _____ <input type="checkbox"/> Country _____ <input type="checkbox"/> Other _____	<input type="checkbox"/> County/City _____ <input type="checkbox"/> State _____ <input type="checkbox"/> Country _____ <input type="checkbox"/> Other _____	<input type="checkbox"/> County/City _____ <input type="checkbox"/> State _____ <input type="checkbox"/> Country _____ <input type="checkbox"/> Other _____
Destination name			
Start and end dates	___/___/___ to ___/___/___	___/___/___ to ___/___/___	___/___/___ to ___/___/___

Risk and Exposure Information

Y N Unk

Is case a recent foreign arrival (e.g. immigrant, refugee, adoptee, visitor) Country _____

Y N Unk

Wild rodent or wild rodent excreta exposure
Setting of exposure Home Workplace Recreational Other _____
 If Home, type House Apartment Mobile home Other _____
 Address of exposure _____ Zip code _____
 Type of rodent Mouse Rat Rodent nest Other _____ Unk

Cleaned wild rodent nests or excreta
Location of cleaning Home Workplace Cabin/vacation home Barn Recreational vehicle
 Other vehicle Other _____

Slept in cabin or outside
 Inhalation of dust from soil, grain, or hay

Exposure and Transmission Summary

Likely geographic region of exposure In Washington – county _____ Other state _____
 Not in US - country _____ Unk

International travel related During entire exposure period During part of exposure period No international travel

Suspected exposure type Animal related Unk Other _____
 Describe _____

Suspected exposure setting Daycare/Childcare School (not college) Home Work College Military
 Correctional facility Place of worship Laboratory Long term care facility Homeless/shelter
 International travel Out of state travel Transit Social event Large public gathering Hotel/motel/hostel
 Other _____

Describe _____

Exposure summary _____

Public Health Interventions/Actions**Y N Unk**

Environmental investigation performed
 Education on rodent control
 Letter sent Date ___/___/___ Batch date ___/___/___
 Any other public health action _____

NOTES**LAB RESULTS**Lab report information**Lab report reviewed – LHJ**

WDRS user-entered lab report note _____

Submitter _____

Performing lab for entire report _____

Referring lab _____

Specimen**Specimen identifier/accession number** _____**Specimen collection date** ___/___/___ **Specimen received date** ___/___/___**WDRS specimen type** _____

WDRS specimen source site _____

WDRS specimen reject reason _____

Test performed and result**WDRS test performed** _____**WDRS test result, coded** _____

WDRS test result, comparator _____

WDRS result, numeric only (enter only if given, including as necessary **Comparator** and **Unit of measure**) _____

WDRS unit of measure _____

Test method _____

WDRS interpretation code _____

Test result – Other, specify _____

WDRS result summary Positive Negative Indeterminate Equivocal Test not performed PendingTest result status Final results; Can only be changed with a corrected result Preliminary results Record coming over is a correction and thus replaces a final result Results cannot be obtained for this observation Specimen in lab; results pending

Result date ___/___/___

Upload documentOrdering Provider

WDRS ordering provider _____

Ordering facility

WDRS ordering facility name _____