Washington State Department of Health

Send completed forms to DOH Communicable Disease Epidemiology
Fax: 206-418-5515

Typhus, murine

County

LHJ Use **ID** _____
☐ **Reported to DOH** **Date** ___/___/___
LHJ Classification ☐ **Confirmed** ☐ **Probable**
By: ☐ **Lab** ☐ **Clinical** ☐ **Other:** _____
Outbreak # (LHJ) _____ **(DOH)** _____

DOH Use ***ID*** _____
Date Received ___/___/___
DOH Classification
☐ ***Confirmed***
☐ ***Probable***
☐ ***No count; reason:***

REPORT SOURCE

Initial report date ___/___/___
Reporter (check all that apply)
☐ Lab ☐ Hospital ☐ HCP
☐ Public health agency ☐ Other
OK to talk to case? ☐ Yes ☐ No ☐ Don't know

Reporter name _____
Reporter phone _____
Primary HCP name _____
Primary HCP phone _____

PATIENT INFORMATION

Name (last, first) _____
Address _____ ☐ Homeless
City/State/Zip _____
Phone(s)/Email _____
Alt. contact ☐ Parent/guardian ☐ Spouse ☐ Other Name: _____
Phone: _____
Occupation/grade _____
Employer/worksite _____ School/child care name _____

Birth date ___/___/___ Age _____
Gender ☐ F ☐ M ☐ Other ☐ Unk
Ethnicity ☐ Hispanic or Latino
☐ Not Hispanic or Latino
Race (check all that apply)
☐ Amer Ind/AK Native ☐ Asian
☐ Native HI/other PI ☐ Black/Afr Amer
☐ White ☐ Other

CLINICAL INFORMATION

Onset date: ___/___/___ ☐ Derived Diagnosis date: ___/___/___ Illness duration: _____ days

Signs and Symptoms

Y	N	DK	NA	
☐	☐	☐	☐	**Fever** Highest measured temp: _____ °F
				Type: ☐ Oral ☐ Rectal ☐ Other: _____ ☐ Unk
☐	☐	☐	☐	**Chills**
☐	☐	☐	☐	**Headache**
☐	☐	☐	☐	**Muscle aches or pain (myalgia)**
☐	☐	☐	☐	**Generalized pains**
☐	☐	☐	☐	**Rash**
☐	☐	☐	☐	**Nausea**
☐	☐	☐	☐	**Vomiting**

Clinical Findings

Y	N	DK	NA	
☐	☐	☐	☐	Prostration
☐	☐	☐	☐	**Rash observed by health care provider**
				Rash distribution: _____
				☐ Generalized ☐ Localized ☐ Centrifugal
				☐ Maculopapular ☐ Petechial
				☐ Other: _____

Hospitalization

Y	N	DK	NA	
☐	☐	☐	☐	Hospitalized for this illness

Hospital name _____
Admit date ___/___/___ Discharge date ___/___/___

Y	N	DK	NA	
☐	☐	☐	☐	Died from illness Death date ___/___/___
☐	☐	☐	☐	Autopsy

Laboratory

Collection date ___/___/___

Y	N	DK	NA	
☐	☐	☐	☐	**(Probable) A single positive IgM or IgG titer**
☐	☐	☐	☐	***Rickettsia typhi* isolation by PCR assay (clinical specimen)**
☐	☐	☐	☐	**≥ 4-fold rise in antibody titer (serum pair, at same lab)**
☐	☐	☐	☐	**Identification of *R. typhi* in tissue by immunohistochemical stain**

NOTES

Case defining variables are in **bold.** Answers are: Yes, No, Unknown to case, Not asked /Not answered

Washington State Department of Health **Case Name:** _____

INFECTION TIMELINE

Enter onset date (first sx) in heavy box. Count backward to determine probable exposure period

	Exposure period		
Days from onset:	-14	-7	onset
Calendar dates:			

EXPOSURE (Refer to dates above)

Y N DK NA

☐ ☐ ☐ ☐ Travel out of the state, out of the country, or outside of usual routine
Out of: ☐ County ☐ State ☐ Country
Dates/Locations: _____
_____
_____

☐ ☐ ☐ ☐ Case knows anyone with similar symptoms

☐ ☐ ☐ ☐ **Epidemiologic link to a confirmed human case**

☐ ☐ ☐ ☐ Insect or tick bite
☐ Deer fly ☐ Flea ☐ Mosquito ☐ Tick
☐ Louse ☐ Other: _____ ☐ Unk
Location of insect or tick exposure
☐ WA county ☐ Other state ☐ Other country
☐ Multiple exposures ☐ Unk
Date of exposure: ___/___/___

☐ ☐ ☐ ☐ Slept in places with evidence of rodents (e.g. animals, nest, excreta)

Y N DK NA

☐ ☐ ☐ ☐ Wild rodent or wild rodent excreta exposure
Where rodent exposure probably occurred:
_____

☐ ☐ ☐ ☐ Cleaned wild rodent nests or excreta

☐ ☐ ☐ ☐ Outdoor or recreational activities (e.g. lawn mowing, gardening, hunting, hiking, camping, sports, yard work)

☐ ☐ ☐ ☐ Exposure to squirrel infested building

☐ ☐ ☐ ☐ Exposure to pets
Cat or kitten ☐**Y** ☐**N** ☐**DK** ☐**NA**
Dog or puppy ☐**Y** ☐**N** ☐**DK** ☐**NA**
Other: _____
Pet free-roaming? ☐**Y** ☐**N** ☐**DK** ☐**NA**
Was the pet sick? ☐**Y** ☐**N** ☐**DK** ☐**NA**

☐ ☐ ☐ ☐ Wildlife or wild animal exposure
Specify: _____

☐ **Patient could not be interviewed**
☐ **No risk factors or exposures could be identified**

Most likely exposure/site: _____ **Site name/address:** _____

Where did exposure probably occur? ☐ In WA (County: _____) ☐ US but not WA ☐ Not in US ☐ Unk

PATIENT PROPHYLAXIS/TREATMENT

Y N DK NA

☐ ☐ ☐ ☐ Antibiotics prescribed for this illness Name: _____
Date antibiotic treatment began: ___/___/___ # days antibiotic actually taken: _____

PUBLIC HEALTH ISSUES

Y N DK NA

☐ ☐ ☐ ☐ Outbreak related

PUBLIC HEALTH ACTIONS

☐ Education on pest control
☐ Rodent
☐ Flea
☐ Other, specify: _____

NOTES

Investigator _____ **Phone/email:** _____ **Investigation complete date** ___/___/___

Local health jurisdiction _____

Typhus, murine: case defining variables are in **bold.** Answers are: Yes, No, Unknown to case, Not asked /Not answered