

Appendix 1: CCHF Case Investigation Questionnaire

CCHF Case Investigation Questionnaire

No

Name of examiner _____ Date of filling ____/____/____

No of history record
Hospitalization Y N
Hospital name _____
Date of hospitalization ____/____/2011

Demographic data

Date of birth ____/____/____ Sex M F
Residence located in:
Rayon: _____ Sub-district: _____
Employed yes no

Occupation _____
Kind of activity _____

Risk factors for CCHF (within 2 weeks before developing a fever)

Tick bite Y N
Date of tick bite: ____/____/____

Livestock activity Y N
Species contacted: _____

Slaughtering livestock Y N
Species contacted: _____

Butchering/handling raw meat Y N
Type of meat handled(species): _____

Nursing for person with bleeding Y N

Handling ticks with bare hands Y N

Seeking of medical care due to tick bite Y N
Date of seeking of medical care: ____/____/____

Medical facility: _____

Geographic location of tick bite Rayon: _____ Sub-district: _____

Number of ticks removed: ____
Tick ID # _____ Species: _____

Clinical data

Date of symptom/illness onset ____/____/2011 resolved: ____/____/2011
Fever Y N onset date: ____/____/2011 resolved: ____/____/2011
Headache Y N onset date: ____/____/2011 resolved: ____/____/2011
Myalgia/muscle ache Y N onset: ____/____/2011 resolved: ____/____/2011

Vomiting Y N onset date: ____/____/2011 resolved: ____/____/2011
Diarrhea Y N onset date: ____/____/2011 resolved: ____/____/2011

Hemorrhagic syndrome Y N
Hemorrhagic rash Y N Date of onset ____/____/2011 resolved: ____/____/2011
Rash Location: Head/face Body Arms/Legs

Hemorrhages/bruising Y N Date of onset ____/____/2011 resolved: ____/____/2011
Hemorrhage Location: Head/face Body Arms/Legs

Bleeding Y N Date of onset ____/____/2011 resolved: ____/____/2011
Bleeding Location: Gastrointestinal Urogenital Nasal Respiratory

Daily body temperature (maximum value) and blood characteristics

Date (dd.mm)	Temperature °C	Thrombocyte count	White blood cell count	Red blood cell count	Hemoglobin	Alanine Transferase (ALT)	Aspartate Transferase (AST)

(Other symptoms/attributes): _____

Treatment
Ribavirin Y N
Date of treatment start: ____/____/2011
Date of end of treatment: ____/____/2011r.
Dosage:

Mode of administration: Oral Y N Intravenous Y N

Immune plasma Y N
Date of treatment start: ____/____/2011r.
Date of end of treatment: ____/____/2011r.

Public reporting burden of this collection of information is estimated to average 5 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information including suggestions for reducing this burden to CDC/ATSDR Reports Clearance Officer; 1600 Clifton Road NE, MS D-74 Atlanta, Georgia 30333; ATTN: PRA (0920-1011)

Total volume/units given: _____

Date of discharge from the hospital: ____/____/2011r.

Diagnosis: _____
 Suspect Probable Confirmed Negative

Outcome

survived died unknown

If patient died, date of death: ____/____/2011

Diagnostic Tests Performed

Blood collection #1

Date of blood collection ____/____/____

CCHF diagnostic testing

Tests	Result		
IgM ELISA	<input type="checkbox"/> positive	<input type="checkbox"/> Negative	<input type="checkbox"/> Uncertain
IgG ELISA	<input type="checkbox"/> positive	<input type="checkbox"/> Negative	<input type="checkbox"/> Uncertain
Antigen ELISA	<input type="checkbox"/> positive	<input type="checkbox"/> Negative	<input type="checkbox"/> Uncertain
PCR	<input type="checkbox"/> positive	<input type="checkbox"/> Negative	<input type="checkbox"/> Uncertain

Other relevant test results: _____

Blood collection #2

Date of blood collection ____/____/____

CCHF diagnostic testing

Tests	Result		
IgM ELISA	<input type="checkbox"/> positive	<input type="checkbox"/> Negative	<input type="checkbox"/> Uncertain
IgG ELISA	<input type="checkbox"/> positive	<input type="checkbox"/> Negative	<input type="checkbox"/> Uncertain
Antigen ELISA	<input type="checkbox"/> positive	<input type="checkbox"/> Negative	<input type="checkbox"/> Uncertain
PCR	<input type="checkbox"/> positive	<input type="checkbox"/> Negative	<input type="checkbox"/> Uncertain

Other relevant test results: _____

Blood collection #3

Date of blood collection ____/____/____

CCHF diagnostic testing

Tests	Result		
IgM ELISA	<input type="checkbox"/> positive	<input type="checkbox"/> Negative	<input type="checkbox"/> Uncertain
IgG ELISA	<input type="checkbox"/> positive	<input type="checkbox"/> Negative	<input type="checkbox"/> Uncertain
Antigen ELISA	<input type="checkbox"/> positive	<input type="checkbox"/> Negative	<input type="checkbox"/> Uncertain
PCR	<input type="checkbox"/> positive	<input type="checkbox"/> Negative	<input type="checkbox"/> Uncertain

Other relevant test results: _____

Tissue Collection

Date of Tissue collection: ____/____/____

Tissues sampled: Liver Spleen Blood clot Lymph node other:

CCHF diagnostic testing

Tests	Result		
Antigen ELISA	<input type="checkbox"/> positive	<input type="checkbox"/> Negative	<input type="checkbox"/> Uncertain
PCR	<input type="checkbox"/> positive	<input type="checkbox"/> Negative	<input type="checkbox"/> Uncertain

Other relevant test results: _____

Tick testing for CCHF
Date of test: ____/____/____

Antigen ELISA	<input type="checkbox"/> positive	<input type="checkbox"/> Negative	<input type="checkbox"/> Uncertain
PCR	<input type="checkbox"/> positive	<input type="checkbox"/> Negative	<input type="checkbox"/> Uncertain