

(Argasidae)

CCHF

Rt-PCR

RNA (Crimean- Congo Haemorrhagic Fever) - Sense :  
 Bunyaviridae Nairovirus  
 CCHF ( ) % (.)  
 (. ) (Argasidae)  
 ( ) ( )

(Reverse Transcription (Argasidae) CCHF Polymerase Chain Reaction) Rt-PCR

RNA, Rt-PCR CCHF  
 PCR cDNA . cDNA  
 % / PCR  
 (% / ) / PCR U.V.Transilluminator  
 Rt-PCR

*Ornithodoros lahorensis* Neomann  
 CCHF  
 CCHF

- CCHF - *Ornithodoros lahorensis* - Rt-PCR :

(*Hyalomma*

CCHF (. ) spp) :  
 (. )  
 (*Argas persicus* ( ) Argasidae (Crimean- Congo -  
*Ornithodoros lahorensis* Oken Nairovirus Haemorrhagic Fever)  
 (. ) Neumann Sense RNA Bunyaviridae  
 (. ) ( )  
 (. ) (Sporadic)  
 % (Mortality)  
 (Screening) (Nosocomial)  
 (. )

(PCR) Polymerase Chain (. ) % /  
 Reaction (. ) (. )  
 (. )

## IICCOM

<p>F2:TGG ACA RNA Sense</p> <p>R3:GAC AAA TTC CCT Message Sense</p>	<p>Forward DNA CCT TCA CAA ACT C3'</p> <p>CCHF Reverse GCA CCA3'</p> <p>(cDNA) DNA (</p> <p>RNA cDNA</p> <p>Forward (DDW) 0C</p> <p>- rpm</p> <p>RNase Inhibitor DNTPs Mix Reaction Buffer 5X Reverse Transcriptase Enzyme DDW</p> <hr/> <p>0C</p> <p>- rpm</p> <p>(cDNA)</p> <p>(DNA Amplification) DNA (</p> <p>DNA</p> <p>cDNA PCR - rpm</p> <p>100 Pmo/μlit (Forward) F2 -</p> <p>100 Pmo/μlit (Reverse) R3 -</p> <p>10X Reaction Buffer - 5mM Mgc12 - dNTPs Mix - Tap DNA Polymerase -</p> <p>PCR</p>	<p>RNA (Ixodidae)</p> <p>(.)</p> <p>Reverse transcription-Polymerase Chain RNA Reaction (Rt-PCR) (Argasidae) CCHF</p> <p>Argasidae</p> <p>( )</p> <p>Rt-PCR</p> <p><b>Rt-PCR</b> RNA (</p> <p>( / ) Depc Rnase</p> <p>Depc</p> <p>Depc</p> <p>PBS 1X</p> <p>Lysis Buffer 0C</p> <p>( )</p> <p>Denaturation Buffer</p> <p>- rpm</p> <p>Wash</p> <p>Buffer</p> <p>- rpm</p> <p>Wash Buffer</p> <p>Elution Buffer (.) 0C</p> <p>RNA</p> <hr/>
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# IICCOM

( - )  
IgG  
ELISA  
PCR  
CCHF ELISA ( )  
IgG IgM (% / ) /  
(.) (*Ornithodoros lahorensis* Neumann  
(.) Rt-PCR CCHF  
536  
(A ) . bp  
CCHF  
CCHF (IgM) ELISA Rt-PCR  
(*Ornithodoros lahorensis* Neumann  
CCHF ( )  
Rt-PCR  
CCHF  
CCHF (Argasidae)  
Rt-PCR  
Rt-PCR  
RNA PCR cDNA  
(Denaturate)  
( )  
( ) ( )  
( )  
(*Hylomma anatolicum*  
ELISA (*anatolicum*)  
(.) IgG % /  
Rt-PCR  
( % / )  
( )  
(.) ( )

## IICCOM

Hyalomma spp. (Ixodidae)

CCHF

CCHF

(Argasidae)

*Ornithodoros lahorensis*

CCHF

CCHF

Rt-PCR

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