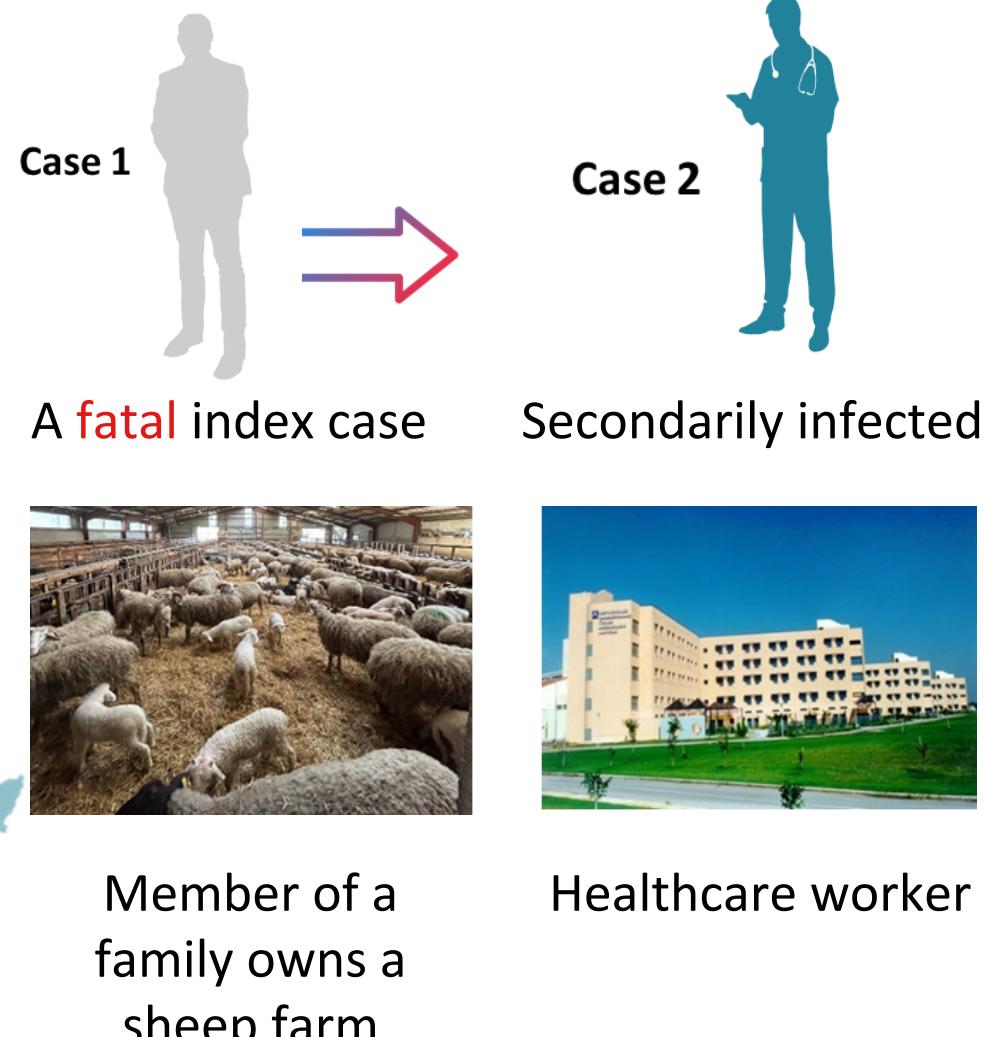


Two autochthonous cases of Crimean-Congo Haemorrhagic Fever (CCHF) in Greece (2025) - One Health response

2025
JUNE
25

One CCHF case was notified to the National Public Health Organization (NPHO) in Greece, from the National Reference Centre (NRC) for Arboviruses and Haemorrhagic Fever viruses.



2008

The first autochthonous case occurred in Thrace

2018

A second, imported case was recorded in a traveler returning from Bulgaria

CCHF – Key Points

Disease type

Zoonosis-acute, often severe viral haemorrhagic fever.

Transmission

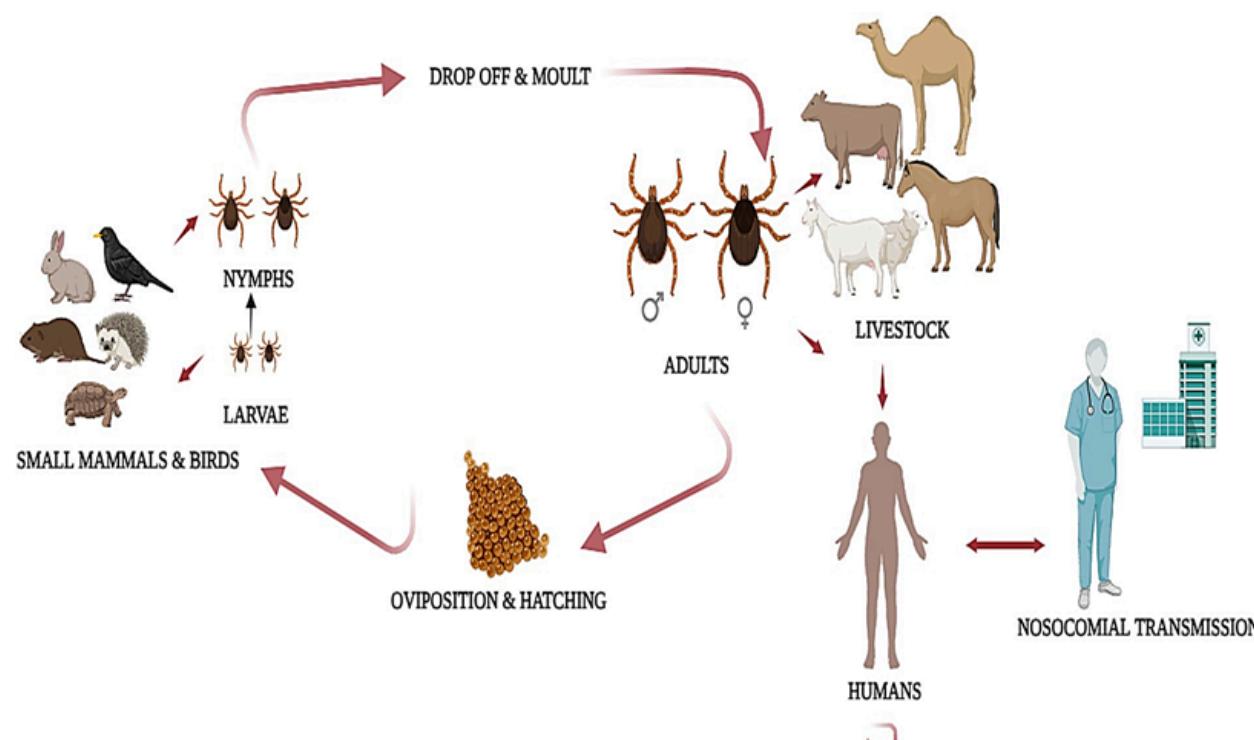
- Primary:** Bite of infected Hyalomma ticks (main vector).
- Secondary:** Direct contact with blood or body fluids of infected humans or animals.

Causative agent

CCHF virus (CCHFV), genus Orthonairovirus.

Geographical distribution

Endemic in Africa, Middle East, Southeast Asia, parts of Eastern Europe (some Balkan countries) and sporadic cases in non-endemic countries, such as Spain and Greece.



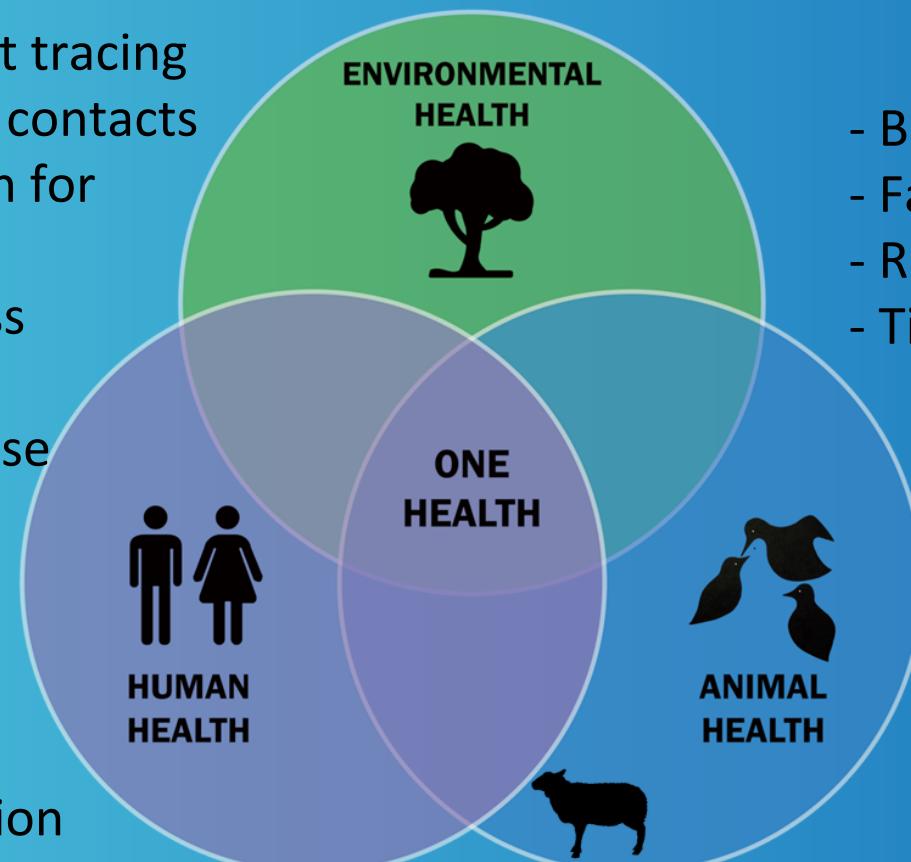
From case detection to One Health response

Public Health/ Human Population

- Immediate case notification and contact tracing
- Self-monitoring and PCR/IgM testing of contacts
- Post-exposure prophylaxis with ribavirin for high-risk contacts
- Sero-survey of local population to assess infection burden and exposure
- Training of healthcare workers on disease preventive measures and control

Environmental/ Vector Control

- Tick surveillance and species identification
- Rodent and vector control



Animal Health/ Veterinary

- Blood and tick sampling from farm animals
- Farm disinfection and biosecurity reinforcement
- Restriction of animal movements
- Tick control and preventive measures for livestock

Communication & Education

- Press releases and public information campaigns
- Webinars and training for healthcare professionals
- Public meetings and leaflets for local communities
- Guidance for veterinary authorities and livestock stakeholders

Although Greece is non-endemic, neighboring countries are affected.

With strong collaboration and coordinated surveillance, this case was effectively contained, producing a model for preventing future outbreaks.