

EV0602

ePoster Viewing

Emerging infectious diseases

[Zoonotic transmission of a toxigenic *Corynebacterium ulcerans* strain identified by next generation sequencing](#)

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A 53-year-old man was diagnosed with severe necrotizing fasciitis. Among other bacteria, toxigenic *Corynebacterium ulcerans* was grown from a wound swab. During source investigation one of the patient's two dogs was detected to harbour also a toxigenic *C. ulcerans* strain. Next Generation Sequencing of both isolates was used to prove the recent zoonotic transmission of this bacterial pathogen.