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Crimean-Congo hemorrhagic fever cases in the eastern Black Sea Region of Turkey: demographic, geographic, climatic, and clinical characteristics

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Abstract: Crimean-Congo hemorrhagic fever (CCHF) is a disease that is known since 1944 affecting many people across the world and causing a high mortality rate. The aim of this study was to determine the epidemiological and clinical characteristics of the CCHF cases in our region. Materials and methods: The present study was conducted in patients with CCHF who were hospitalized between 2004 and 2006 at Karadeniz Technical University. Demographic, geographic, climatic, and clinical characteristics of all patients were investigated. Results: A

total of 102 patients with confirmed CCHF were investigated in this study. All of the patients were from rural areas. Eighty-seven patients (85.2%) were livestock workers. None of the cases was from the region where mountain range faced the