

**P27 - Survey of Crimean-Congo hemorrhagic fever among slaughters and butchers
in Yazd Providence of Iran**

Abstract

Background: Crimean-Congo Hemorrhagic Fever (CCHF) is a viral zoonotic infection that, formerly several cases has been reported in Iran. During recent years some outbreaks has been reported in different parts of country including Yazd. The purpose of this study was to determine the seroprevalence of CCHF according to finding of IgG among butchers and slaughters of Yazd province.

In this cross-sectional study, the IgG antibody against CCHF was assessed among 80 individuals during 2013-2014. Overall, 4 (5%) persons were seropositive and 2 cases had borderline results. There was no statistically significant difference between butchers & slaughters. Positive cases were detected mainly in the Yazd slaughterhouse.

Conclusion

The findings of the current study show that although CCHF is endemic among domestic animals in Yazd province, but seropositivity in high risk groups, e.g. butchers and slaughters is not so high. More serious measures should be considered for prevention of CCHF in high risk groups.

Keywords

CCHF, butcher, slaughter, serology

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