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Prevalence of Helicobacter pylori infection in healthcare workers

Maliheh METANAT¹, Batool SHARIFI-
MOOD¹, Shahrokh IZADI²

¹ Department of Infectious Diseases,
Faculty of Medicine, Research Center for
Infectious Diseases and Tropical
Medicine, Zahedan - IRAN

² Department of Epidemiology and
Biostatistics, School of Public Health,
Zahedan University of Medical Sciences,
Chabahar International Branch, Chabahar -
IRAN

Abstract: Helicobacter pylori (H. pylori) is a major factor in inflammatory and malignant diseases of the gastrointestinal tract. The epidemiologic pattern of this infection varies among developed and developing countries, and is related to the general standards of living in each region. In view of the importance of this infection and its different prevalence in different regions of Iran, as well as its long-term complications, this study was conducted to investigate the prevalence of H. pylori infection and its contributing factors in Zahedan. Materials and methods: Ninety-seven healthcare workers without digestive symptoms or a history of H. pylori eradication were randomly selected. Infection was diagnosed by measuring IgG levels using the ELISA method, which has

a sensitivity and specificity of 94% and 98%, respectively. Data, including age, gender, level of education, and type of