

Percentage of Helicobacter Pylori Infection with Dyspeptic Patients in Saudi Arabia

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Abstract : Infection with Helicobacter pylori is common worldwide but few studies focus on the prevalence and spread of the infection in Saudi Arabia. This study was undertaken to observe the epidemiology of Helicobacter pylori infection in patients suffering from gastrointestinal sign and symptoms in one of the largest hospitals in the capital of Saudi Arabia, Riyadh. Methods: Enzyme-linked immunosorbent assay (ELISA) was undertaken for this study with nearly 6000 samples collected and examined for patients suffering from (dyspeptic) symptoms ranging in their age from 5 to 75 years. Results: The prevalence of helicobacter infection was 67% increasing with age. Female shows higher percentage of H. pylori infection than male. Conclusions: The percentage rate was higher in female than male. This study shows a high percentage of helicobacter infection in Saudi Arabia.

Keywords : Helicobacter pylori, percentage, dyspeptic, Saudi Arabia

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