

Special Issue

Recent Advances in *Helicobacter pylori*

Message from the Guest Editor

Helicobacter pylori (*H. pylori*) is a bacterial pathogen with a record of around 50% worldwide prevalence, being the main cause of chronic gastritis, peptic ulcer disease and gastric cancer. Nevertheless, its presence is currently asymptomatic, and its finding is sometimes casual, coincidental to a variety of clinical situations.

Diagnostic methods are various. Despite the use of culture and antibiotic susceptibility, testing is not routinely performed. The treatment to prescribe and the test to confirm eradication are debatable, and recommendations have changed over time. The ideal strategy to manage *H. pylori* infection remains unclear.

Most treatments are prescribed on an empiric basis, unaware of the bacterial antibiotic resistance profile. Notably, recommendations have changed over time, with a shift from triple to quadruple therapies in the last consensus conferences. Therefore, a continuous evaluation of practice outcomes using the different management options is required in order to achieve high-quality “evidence-based medicine”.

Guest Editor

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