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(54) Title: METHODS FOR MONITORING TREATMENT OF HELICOBACTER INFECTION AND FOR PREDICTING THE LIKELIHOOD OF SUCCESSFUL ERADICATION

(57) Abstract: The present invention relates to methods for monitoring treatment of Helicobacter infection and in particular to methods for monitoring eradication of *Helicobacter pylori* infection using immunoglobulin G2 (IgG2). The invention also relates to methods for predicting the likelihood of successful eradication of Helicobacter infection in a subject to be treated or being treated for the infection and in particular, to methods for predicting the likelihood of successful eradication including determining the levels of interleukin-4, interferon-γ and IgG in the subject to be, or being treated.