Evaluation of E-Cadherin (CDH1) Gene Polymorphism Related To Gastric Cancer in Kurdish Population


Abstract:

Helicobacter Pylori (H.Pylori) infection induces inflammation in gastric mucosa that may progress to gastric cancer that causes of much mortality. This cancer is a multistage process involved changes in environmental, genetic and epigenetic factors. Polymorphism in promoter of CDH1 gene is associated with reduced E-Cadherin protein expression. Gastric cancer is associated with multiple changes nucleotides in CDH1 gene.