Reviewer’s report

Title: Relationship between H.Pylori Infection and Clinicopathological Features and Prognosis of Gastric Cancer

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Reviewer: Mototsugu Kato

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Clinicopathological features and prognosis of 157 patients who received surgical resection of gastric cancer were retrospectively analyzed according to the result of real time PCR for H. pylori in gastric mucosa. In conclusion H. pylori infection was related to the tumor site, N staging, and the level of CEA. H. pylori infection did not significantly affect the prognosis of gastric cancer patients.

Major
1. Cancer site was divided into cardia and non-cardia in this study. What is definition of cardia site? It seems that cardia site mean proximal portion of stomach.

2. It is well known that H. pylori infection is not related to cardiac cancer. To evaluate the effect of H. pylori infection for H. pylori related gastric cancer, cardia cancers should be excluded in this study. The difference between H. pylori positive group and negative group in this study depends on the features of H. pylori non-related cardia cancer.

3. Diagnosis and quantity of H. pylori infection was performed using tissue at a distance of at least 5 cm from tumor. Therefore, sampling sites is different according to tumor site. One point sampling from antrum or corpus had some problem such as sampling error of H. pylori diagnosis and assessment of H. pylori amount.

Level of interest: An article of insufficient interest to warrant publication in a scientific/medical journal

Quality of written English: Needs some language corrections before being published

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.