Reviewer’s report

**Title:** Influence of HRH2 promoter polymorphism on aberrant DNA methylation of DAPK and CDH1 in the gastric epithelium

**Version:** 1  **Date:** 31 July 2012

**Reviewer:** Michiro Otaka

**Reviewer’s report:**

Authors have investigated the relationship between HRH2 promoter polymorphism and DNA methylation of DAPK and CDH1 in non-cancerous gastric epithelium. They demonstrated differences in DNA methylation status between gastric cancer patients and non-cancerous subjects. The study is well designed and results are interesting.

Please discuss or show some data, if possible, before publication.

**General**

1) In both GC and non-GC subjects, are there any difference in use of gastric acid suppressant such as PPI or H2RA?

2) Authors should describe about endoscopic findings in the subjects (gastric ulcer and/or duodenal ulcers).

**Level of interest:** An article of outstanding merit and interest in its field

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

**Statistical review:** No, the manuscript does not need to be seen by a statistician.

**Declaration of competing interests:**

I declare that I have no competing interests.