

Which of the following regarding gastric cancer is false?

- a. Patients with a first degree relative with gastric cancer have a 2-3 fold increase in their relative risk of developing gastric cancer.
- b. Patients with FAP have a 10-fold higher risk of developing gastric cancer than the general population.
- c. If untreated, patients with *H. pylori* infection have a 20-50 fold increased risk of developing gastric cancer.
- d. Relative to Japanese patients, Americans with gastric cancer typically have more advanced disease at the time of diagnosis.

ANSWER: C. If untreated, patients with *H. pylori* infection have a 20-50 fold increased risk of developing gastric cancer.

Explanation: Those with untreated *H. pylori* infection have only a 3-6 fold higher risk of developing gastric cancer.