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**Case report  
Stress-induced hemorrhagic duodenal ulcer after successful helicobacter pylori eradication  
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**Abstract**

**Introduction**: Helicobacter pylori infection is a major cause of duodenal ulcers, and Helicobacter pylori eradication drastically reduces ulcer recurrence. It has been reported, however, that psychological and severe physical stress is closely associated with duodenal ulceration even in Helicobacter pylori -negative patients.

**Case presentation**: We report the cases of a 50 year old female who developed psychological stress-induced hemorrhagic duodenal ulcers, in whom Helicobacter pylori had been successfully eradicated.

**Conclusion**: Our cases strongly suggest that not only physical but also psychological stress is still an important pathogenic factor for peptic ulceration and accordingly that physicians and surgeon should pay attention to the possible presence of psychological stress in the management of patients with peptic ulcers.

**Key word** : stress, duodenal ulcer