Acute gastric ulcer associated with gamma knife treatment (conformal stereotactic radiotherapy) of recurrent hepatocellular carcinoma

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Figure 1 A 73-year-old man received one course of gamma knife radiotherapy (conformal stereotactic radiotherapy) for recurrent hepatocellular carcinoma, with a total dose of 45 Gy given within 1 month. Three days after finishing radiotherapy, he developed tarry stools. At esophagastroduodenoscopy, he was found to have a large gastric ulcer on the lesser curvature and the anterior wall of the antrum, which had an irregular shape and margins (a) and several exposed vessels (b).

Unusual cases and technical notes

Figure 2 Abdominal computed tomography showed that there was a close anatomic relationship between the gastric antrum (arrows) and the hepatocellular carcinoma in the residual left hepatic lobe (arrowheads).