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

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Unusual cases and technical notes

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Unusual cases and technical notes

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).

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).

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