

Gastric Gastrointestinal Stromal Tumor with Repeated Recurrence at the Anastomosis Site

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Although high risk gastrointestinal stromal tumor (GIST) frequently recurs even after complete resection and imatinib therapy, local recurrence at suture line after complete resection is rare. This case was an 88-year-old woman who was initially diagnosed of high-risk GIST without distant metastasis. She underwent complete surgical resection of the lesion and received adjuvant imatinib therapy for 18 months, which was discontinued due to severe drug-induced anemia. During the follow-up, local recurrence at the anastomosis site was suspected on the endoscopic examination 40 months after the initial surgery. Although complete surgical resection was performed again, repeated local recurrence was detected 18 months later, which rapidly progressed to metastatic disease. We hereby report a case of completely resected gastric GIST with repeated local recurrence, in spite of complete surgical resections and adjuvant imatinib therapy.

