Case-based discussion

UGS-IV: Advanced Therapeutic Endoscopy for Upper GI Tract

Management of Small Gastric GIST after Endoscopic Resection

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Age and Gender: 50/ Female

Chief Complains: Gastric SMT

Present Illness:
50 year-old-women visited out department for further evaluation and management of subepithelial tumor incidentally discovered at the primary health care center.

Past History: None

Family History: None

Physical Examination and Laboratory Findings: Unremarkable

Endoscopic and Radiologic Findings:
EUS finding showed a round, well-circumscribed, hypoechoic subepithelial tumor originating from proper muscle layer. The tumor had heterogenous echogenecity.

Hospital Progress:
The tumor was resected endoscopically by using ESD/EMD method.
The tumor was completely removed macroscopically.
Histologic results were as follows: C-KIT (+), tumor size was 2.4 × 1.6 × 1.5 cm, mitotic count was 23/50 HPF and focal involvement of deep resection margin (R1 resection).