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ABSTRACT BOOK
PP - 163 ACUTE ABDOMEN SYNDROME CAUSED BY A PERFORATED GASTROINTESTINAL STROMAL TUMOR – A CASE REPORT

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Introduction:
Gastrointestinal stromal tumors (GIST) are frequently observed in the stomach and intestines. Although they may be presented with various symptoms depending on their location and diameter, acute abdomen syndrome is a very rare presentation form for GIST.

Case report:
A 54-year-old male patient was evaluated with the complaint of sudden onset abdominal pain at the urology clinic. In examination; fever (38.5 OC), abdominal distension and peritoneum irritation signs were detected. A mass that contained localized necrotic areas, thought to have mesentery origins and intraabdominal free-fluid were detected on abdominal computed tomography. The patient was operated with acute abdomen syndrome. In operation; extensive intestinal content in the abdomen, a perforated tumoral mass which is 5x4 cm in diameter, and anti-mesenterically localized at the ileum segment were detected. Segmental ileum resection-end ileostomy operation was performed, and the patient was discharged as uneventful on post-operative tenth days. As a result of a histopathological analysis, a GIST (<5/50 mitotic growth) was detected

Conclusion:
By means of this finding, we want to remind that GISTs may be presented with acute abdomen symptoms due to perforation, though rarely.