

# A CASE OF SPLENIC INFARCTION

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## ABSTRACT

Splenic infarct is a rare pathology of the spleen which is most commonly observed as a complication of another disease. A case of splenic infarct which is diagnosed after admission to the emergency room with symptoms mimicking renal colic and exacerbation of peptic ulcer is being presented in this case report.

A 59-year-old male patient with unremarkable medical history was admitted to our Emergency Room (ER) with the complaint of pain in the epigastric area and left flank. There were significant findings in terms of spleen infarction in the contrast-enhanced abdominal computed tomography of the patient. The patient, who was hospitalized in the General Surgery Department with the diagnosis of splenic infarct, was taken to the emergency operation and underwent a total splenectomy.

The presence of well-circumscribed, non-enhancing, hypodense area on contrast-enhanced abdominal computed tomography is diagnostic at a rate of 75% for splenic infarct. While conservative treatment is sufficient in the early period, surgical intervention may be required in complicated cases such as ours.

**Keywords:** Splenic infarct, total splenectomy, pain in the epigastric area.