## Abstract

Splenic vein thrombosis is a well-established complication of chronic pancreatitis, while portal vein thrombosis is a rare complication. In this case, we present an interesting instance of chronic pancreatitis associated with both portal and splenic vein thrombosis, causing non-cirrhotic portal hypertension. A forty-six-year-old male patient presented to us with clinical features of chronic pancreatitis. He underwent a CECT abdomen, which showed chronic pancreatitis with portal vein and splenic vein thrombosis. Screening for thrombophilic conditions and malignancies were negative. An upper gastrointestinal endoscopy showed fundal varices. Chronic portal vein thrombosis and splenic vein thrombosis are rare complications of chronic pancreatitis, which can cause non-cirrhotic portal hypertension.