A 29-year-old man presented with shortness of breath associated with abdominal pain and distension of 2 weeks’ duration. He was diagnosed with alcohol-related acute necrotizing pancreatitis 4 months ago, and computed tomography (CT) done at 3 months of illness revealed a 2.5-cm collection in the neck of the pancreas with dilated upstream main pancreatic duct, suggesting a diagnosis of disconnected pancreatic duct. The investigations done during the current admission revealed hypoxia with amylase-rich exudative ascites (Fig. 1A) and a large acute pseudocyst (AP) (Fig. 1B). He underwent endoscopic ultrasound–guided transmural drainage of AP with a fully covered, self-expandable biflanged metal stent (BFMS) (Fig. 1C). Post drainage, the patient had marked improvement in symptoms but developed palpable subcutaneous emphysema in the neck. CT chest revealed pneumomediastinum (Fig. 2A; arrows) and CT abdomen revealed marked reduction in the size of AP, resolution of ascites, and pneumoperitoneum (Fig. 2B; arrows) along with pneumoretroperitoneum. The patient was treated with intravenous antibiotics, oxygen supplementation, and nasojejunal enteral feeding. The subcutaneous emphysema, tachypnea, and acute lung injury resolved in the following 72 hours. Oral feeding was started 7 days later and the BFMS was replaced with two 7-Fr double pigtail stents 12 days post drainage. Thereafter, the patient was discharged and is currently asymptomatic.
Leaking pancreatic pseudocyst into the peritoneum leads to development of pancreatic ascites, and transmural drainage of this peritoneum communicating pseudocyst can provide peritoneal access to the intraluminal air, leading to pneumoperitoneum. Use of BFMS for transmural drainage can lead to egress of large amount of intraluminal air, leading to significant amount of pneumoperitoneum. Lack of completely enclosing wall of the pseudocyst can also provide retroperitoneal access to the intraluminal air, leading to pneumoretroperitoneum. Also, as the retroperitoneum and the mediastinum communicate with each other through the esophageal and aortic hiatus, the air can track into the mediastinum.

Author Contributions
S. S. R. collected and interpreted data for this study and also drafted the manuscript. M. K., N. B., and R. G. collected and interpreted data for this study.

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Conflict of Interest
None declared.

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