Replacement Gastrostomy Tube Causing Acute Pancreatitis: Case Series with Review of Literature

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ABSTRACT
Percutaneous endoscopic gastrostomy (PEG) feedings are generally considered safe with few serious complications. Acute pancreatitis is a rare complication of replacement PEG tube feedings. Misplacement or migration of balloon into the duodenum can disturb the flow of pancreatic secretions leading to acute pancreatitis. Recognition of this condition is important and should be included as potential etiology of acute pancreatitis in patients on replacement gastrostomy tube feedings. Periodic examination and documentation of site of the balloon from the skin may prevent inadvertent migration of the tubes and hence prevent this complication.