OPEN CC ()

Endoscopic Ultrasound-Guided Rendezvous Pancreatic Duct Stenting in Pancreas Divisum Using Modified Cannula

Kiran Josy Kanjamala, MD, DNB¹ Prakash Zacharias, MD, DM¹ Shibi Mathew, MD, DM¹ Deepak Madhu, MD, DM¹ Hasim Ahamed, MD, DM¹ Bilal Mohmed, DNB, DM¹ Mathew Philip, MD, DNB, DM, DNB¹

¹LISIE Institute of Gastroenterology, LISIE Hospital, Kochi, Kerala, India Address for correspondence Kiran Josy Kanjamala, Lisie Institute of Gastroenterology, Lisie Hospital, Kochi, Kerala 682018 (e-mail: drkiranjosy@gmail.com).

J Digest Endosc

Abstract

Keywords

- Pancreatic stenting
- endoscopic ultrasound
- pancreas divisum
- Rendez vous technique
- ► minor papillae
- modified cannula

This video is of a 65 year old female patient with history of systemic hypertension, type 2 diabetes and coronary artery disease on medical management. She presented with features of acute pancreatitis which was managed conservatively and imaging showed features of chronic pancreatitis with dilated pancreatic duct and pancreas divisum was suggested. She had two further episodes of acute pancreatitis and was managed conservatively. Pancreatic stenting was suggested but during ERCP minor papillae couldn't be identified. Hence, EUS guided Rendez - vous pancreatic duct puncture and minor papillae stenting was done with the help of a modified cannula.

This video is of a 65-year-old female patient with a history of systemic hypertension, type 2 diabetes, and coronary artery disease on medical management. She presented with features of acute pancreatitis that was managed conservatively and imaging showed features of chronic pancreatitis with dilated pancreatic duct and pancreas divisum was suggested. She had two further episodes of acute pancreatitis and was managed conservatively. Pancreatic stenting was suggested, but during endoscopic retrograde cholangiopancreatography minor papillae could not be identified. Hence, endoscopic ultrasoundguided rendezvous pancreatic duct puncture and minor papillae stenting were done with the help of a modified cannula.

Video 1

Endoscopic Ultrasound – Guided Rendezvous Pancreatic Duct Stenting in Pancreas Divisum Using Modified Cannula. Online content including video sequences viewable at: https://www.thieme-connect. com/products/ejournals/html/10.1055/s-0043-1768689.

DOI https://doi.org/ 10.1055/s-0043-1768689. ISSN 0976-5042. © 2024. The Author(s).

This is an open access article published by Thieme under the terms of the Creative Commons Attribution License, permitting unrestricted use, distribution, and reproduction so long as the original work is properly cited. (https://creativecommons.org/licenses/by/4.0/) Thieme Medical and Scientific Publishers Pvt. Ltd., A-12, 2nd Floor, Sector 2, Noida-201301 UP, India