

**Video 1 Placement of an antireflux plastic stent for a 43-year-old woman with obstructive jaundice due to pancreatic cancer.** A standard technique was used to cannulate the biliary tract. A guidewire (Jagwire; Boston Scientific, Natick, MA, United States) was introduced through the biliary stricture. Cholangiography showed dilation of the common bile duct (CBD) with a diameter of approximately 1.6 cm, and the lower part of the CBD was obstructed. A 10 Fr catheter was inserted to dilate the biliary stricture. Then, the catheter was removed. The antireflux plastic stent (ARPS) delivery system was advanced over the guidewire, and the 10 Fr ARPS with a length of 6 cm was deployed above the proximal end of the stricture, leaving the distal end of the ARPS outside of the duodenal papilla. When injecting air into the duodenum, the valve closed, and the flow of bile stopped. When drawing air, the valve remained open and allowed the antegrade flow of bile. The ARPS was confirmed by fluoroscopy. ARPS: Antireflux plastic stent; CBD: Common bile duct.