

Biliary & Pancreas Invited Video Lectures
Laparoscopic approach in pancreatic cancer

Seoul National University Bundang Hospital

Yoo-Seok Yoon

With ongoing improvements in laparoscopic techniques, several recent reports have shown that laparoscopic surgery may be safe and effective for the treatment of pancreatic cancer. Laparoscopic surgery did not compromise the oncologic outcomes in terms of the margin negative rate, the number of harvested lymph nodes, or the survival rate. Furthermore, laparoscopic surgery was associated with less blood loss and shorter hospital stay compared with open surgery. However, most of published reports are uncontrolled retrospective studies with small sample size and short follow-up interval. To support the safe application of laparoscopic surgery in the treatment of pancreatic cancer, oncologic resection, including adequate lymphadenectomy and margin negative resection, is required. In this viewpoint, several video clips during laparoscopic radical antegrade modular pancreateosplenectomy and laparoscopic pancreatoduodenectomy will be shown for this presentation.