

インターナショナル・セッション

Endoscopic Percutaneous Trans-Esophageal Gastrostomy (ePTEG): An Approach for Gastric Decompression in Advanced Intra-peritoneal Cancer.

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Background: Patients with advanced intra-peritoneal cancer are facing some degree of gut obstruction. Among present available accesses, naso-gastric tubing would champion the most simple and effective tool but long term in tubing potentially causes several problems. Percutaneous access into the abdomen is prohibited by diffuse tumor. Percutaneous trans-esophageal gastrostomy (PTEG) offers a perfect option but requires the specific kit. We have developed an endoscopic PTEG which creates an esophagostomy under endoscopy and allows enteral access.

Methods: The procedure is carried out by inserting an endoscope into the cervical esophagus. An ultrasound is utilizing to demonstrate vital cervical structures and safely allow needle puncture into the esophagus. Proper placement is confirmed endoscopically.

Results: From December 2007 to December 2011,12 patients were treated with ePTEG. There were no major complications.

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