

# Gastrostomy

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Gastrostomy refers to a surgical opening into the stomach. Creation of an artificial external opening into the stomach for nutritional support or gastrointestinal compression. Typically this would include an incision in the patient's epigastrium as part of a formal operation. It can be performed through surgical approach or percutaneous endoscopic gastrostomy. The opening may be used for feeding, such as with a gastrostomy tube. ([From the Wikipedia article Gastrostomy.](#))

## Recent Publications on Gastrostomy:



- [Clinical implications of esophagorespiratory fistulae in patients with esophageal squamous cell carcinoma \(SCCA\).](#)  
*In this retrospective study, we investigated the incidence of...*20th November, 2009  
Division of Hematology-Oncology, Department of Medicine, Samsung Medical- Med Oncol. 2009 Nov 19. ([DOI Direct Link](#))
- [Two consecutive pregnancies in early and late stage of amyotrophic lateral sclerosis.](#)  
*There are few reports on pregnancies in sporadic and familial amyotrophic...*20th November, 2009  
Clinic of General Neurology, Medical University Sofia, University Hospital- Amyotroph Lateral Scler. 2009;10(5-6):483-486.
- [Study of 962 patients indicates progressive muscular atrophy is a form of ALS.](#)  
*BACKGROUND: Progressive muscular atrophy (PMA) is clinically characterized...*18th November, 2009  
The Eleanor and Lou Gehrig MDA/ALS Research Center, The Neurological- Neurology. 2009 Nov 17;73(20):1686-92. ([DOI Direct Link](#))
- [Postoperative reirradiation for mucosal head and neck squamous cell carcinomas.](#)  
*OBJECTIVES: To compare toxic effects and functional outcomes of...*18th November, 2009  
Division of Otolaryngology-Head and Neck Surgery, Department of Surgery,- Arch Otolaryngol Head Neck Surg. 2009 Nov;135(11):1158-64. ([DOI Direct Link](#))
- [Reasons of PEG failure to eliminate gastroesophageal reflux in mechanically ventilated patients.](#)  
*AIM: To investigate factors predicting failure of percutaneous endoscopic...*17th November, 2009  
3rd Department of Critical Care, Evgenidion Hospital, University of Athens- World J Gastroenterol. 2009 Nov 21;15(43):5455-60.
- [Clinical-Dosimetric Analysis of Measures of Dysphagia including Gastrostomy-tube Dependence among Head and Neck Cancer Patients Treated Definitively by Intensity-Modulated Radiotherapy with Concurrent Chemotherapy.](#)  
*ABSTRACT: Purpose: To investigate the association between dose to various...*17th November, 2009  
- Radiat Oncol. 2009 Nov 12;4(1):52. ([DOI Direct Link](#))
- [Enteral nutrition in patients with dementia and stroke.](#)

- PURPOSE OF REVIEW: Patients suffering from dementia or significant...*13th November, 2009  
Digestive Disease Center, Medical University of South Carolina,- Curr Opin Gastroenterol. 2009 Nov 10. ([DOI Direct Link](#))
- [\[Management of the buried bumper syndrome: a new minimally invasive technique--the push method\]](#)  
*The so-called buried bumper syndrome is characterised by a pathological...*10th November, 2009  
Medizinische Klinik Krankenhaus Holweide, Kliniken der Stadt Koln gGmbH.- Z Gastroenterol. 2009 Nov;47(11):1145-8. Epub 2009 Nov 6. ([DOI Direct Link](#))
  - [To treat or not to treat.](#)  
*The patient, Mr Christian Rossiter, was admitted to a residential care...*7th November, 2009  
MDA National. mdanational.com.au- Aust Fam Physician. 2009 Nov;38(11):915-6.
  - [Primary esophageal squamous cell carcinoma in a cat.](#)  
*Primary esophageal squamous cell carcinoma causing stricture was diagnosed...*6th November, 2009  
Angell Animal Medical Center, 350 South Huntington Avenue, Jamaica Plain,- J Am Anim Hosp Assoc. 2009 Nov-Dec;45(6):291-5.
  - [Endoscopic Gastrostomy After Bariatric Surgery: A Unique Approach.](#)  
*Gastrostomy tube placement after Roux-en-Y gastric bypass can be...*3rd November, 2009  
Division of Thoracic and Foregut Surgery, Department of Surgery,- Obes Surg. 2009 Oct 31. ([DOI Direct Link](#))
  - [Mysterious Foreign Object on Percutaneous Endoscopic Gastrostomy Insertion.](#)  
*Gastrostomy tube placement after Roux-en-Y gastric bypass can be...*3rd November, 2009  
Department of Gastroenterology.- Gastroenterology. 2009 Oct 29. ([DOI Direct Link](#))
  - [\[Acute pancreatitis secondary to migration of percutaneous gastrostomy tube.\]](#)  
*Gastrostomy tube placement after Roux-en-Y gastric bypass can be...*3rd November, 2009  
Servicio de Medicina Interna, Hospital de Santa Barbara, Puertollano,- Med Clin (Barc). 2009 Oct 29. ([DOI Direct Link](#))
  - [Usefulness of an ultrathin endoscope in recanalization of a disrupted fistulous tract following percutaneous endoscopic gastrostomy or jejunostomy.](#)  
*PURPOSE OF REVIEW: Patients suffering from dementia or significant...*30th October, 2009  
Department of Internal Medicine, Nishimino Kosei Hospital, Yoro-cho,- Endoscopy. 2009;41 Suppl 2:E273-4. Epub 2009 Oct 28. ([DOI Direct Link](#))
  - [The presence of percutaneous endoscopic gastrostomy \(PEG\)-related postprocedural pneumoperitoneum.](#)  
*PURPOSE OF REVIEW: Patients suffering from dementia or significant...*30th October, 2009  
Department of Pediatric Surgery, Anadolu Medical Center, Kocaeli, Turkey.- Endoscopy. 2009;41 Suppl 2:E269-70. Epub 2009 Oct 28. ([DOI Direct Link](#))

## BioNews Results for Gastrostomy

- [Gastrostomy Tube-Related Complaints in the Pediatric Emergency Department: Identifying Opportunities for Improvement](#)  
MDLinx: Nov 16 2009 12:53PM Matching: gastrostomy
- [Indications for Percutaneous Endoscopic Gastrostomy and Procedure-related Outcome](#)  
MDLinx: Oct 13 2009 10:52AM Matching: gastrostomy



## Gastrostomy Patents:

- 7306614- [Overtube apparatus for insertion into a body](#)
- 7425206- [Intravenous protector wrap with entertainment](#)
- 7427287- [Medical device introducer and obturator and methods of use](#)
- 7442201- [Impermanent biocompatible fastener](#)
- 7452347- [Gastric access port](#)
- 7452364- [Surgical marker/connector](#)
- 7453217- [Marketplace illumination methods and apparatus](#)
- 7458955- [Catheter having insertion control mechanism](#)
- 7462170- [Administration feeding set and valve mechanism](#)
- 7476659- [Liquid composition for bulging mucous membrane for use in endoscopic surgery comprising a chitosan derivative containing carbohydrate chains](#)
- 7479571- [Generation of combinatorial synthetic libraries and screening for novel proadhesins and nonadhesins](#)
- 7410477- [Supra pubic catheter](#)
- 7406963- [Variable resistance pulmonary ventilation bypass valve and method](#)
- 7308296- [Precision illumination methods and systems](#)
- 7308985- [Packaging for a kit, and related methods of use](#)
- 7326694- [Methods of optimizing drug therapeutic efficacy for treatment of immune-mediated gastrointestinal disorders](#)
- 7338478- [Tubular apparatus for drainage of the colon and method and guidewire for colonic intubation](#)
- 7352339- [Diffuse illumination systems and methods](#)
- 7368270- [Human phospholipases](#)
- 7381751- [Antimicrobial composition for medical articles](#)
- 7384748- [Compositions and methods for detecting and treating motor neuron disorders](#)
- 7393501- [Method, apparatus and system for treating biofilms associated with catheters](#)
- 7401703- [Surgical kit with accessory item container](#)
- 7481796- [Low profile retention system](#)
- 7502649- [Gastrointestinal methods and apparatus for use in treating disorders](#)
- 7503922- [Obesity treatment tools and methods](#)
- 7560686- [Pump set and pump with electromagnetic radiation operated interlock](#)
- 7563254- [Universal percutaneous endoscopic gastrostomy tube](#)
- 7563734- [Chemical vapor deposition of antimicrobial polymer coatings](#)
- 7578801- [Connector for use with a medical catheter and medical catheter assembly including said connector](#)
- 7582072- [Artificial stoma and method of use](#)
- 7582098- [Percutaneous gastrointestinal anchoring kit](#)
- 7595159- [Prediction of Parkinson's disease using gene expression levels of peripheral blood samples](#)
- 7598686- [Organic light emitting diode methods and apparatus](#)
- 7601141- [Pressure actuated flow control valve](#)
- 7615003- [Track for medical devices](#)
- 7560100- [Mixtures of polypeptides, compositions containing and processes for preparing same, for treating neurodegenerative diseases](#)
- 7553498- [Pantoprazole multiparticulate formulations](#)
- 7507230- [Medical catheter assembly including multi-piece connector](#)

- 7510559- [Obesity treatment tools and methods](#)
- 7525254- [Vehicle lighting methods and apparatus](#)
- 7534099- [Aliquot correction for feeding set degradation](#)
- 7534224- [Catheter with unitary component](#)
- 7544370- [Pantoprazole multiparticulate formulations](#)
- 7547303- [Catheter assembly including foldable internal bolster](#)
- 7549200- [Clamp for flexible tube](#)
- 7550153- [Pantoprazole multiparticulate formulations](#)
- 7551953- [Magnetic resonance imaging needle antennas](#)
- 7618449- [Method and apparatus for tissue connection](#)

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