

## Poster Session Area

Poster Session 13:50–14:30

- 1P-1** Age-related differences in clinical characteristics and esophageal motility in patients with dysphagia  
Rui Nakato (Kawasaki Medical School, Japan)
- 1P-3** Reflux finding score for laryngopharygeal reflux observed by esophagogastroduodenoscopy  
Hee Man Kim (Yonsei University Wonju College of Medicine, Korea)
- 1P-4** Effectiveness of botulinum toxin a injection for the patients with dysphagia due to decreased relaxation time of upper esophageal sphincter  
Jung Ho Park (Kangbuk Samsung Hospital, Sungkyunkwan University College of Medicine, Korea)
- 1P-5** Prevalence and clinical characteristics of noncardiac chest pain with reflux esophagitis  
Jung Hwan Oh (The Catholic University of Korea, Korea)
- 1P-6** How to predict GERD with high resolution manometry  
Yu Kyung Cho (The Catholic University of Korea, Korea)
- 1P-7** Effects of mosapride in patients with minor disorders of esophageal peristalsis using high-resolution manometry  
Kyoungwon Jung (Kosin University College of Medicine, Korea)
- 1P-8** Treatment of GERD using Stretta Radiofrequency: An observational case controlled study  
Rakesh Kalapala (Asian Institute of Gastroenterology, India)
- 1P-9** Esophageal remodeling after peroral endoscopic myotomy for achalasia  
Jae Hwang Cha (Yonsei University College of Medicine, Korea)
- 1P-10** The prevalence of reflux hypersensitivity and functional heartburn in PPI non-responders with esophageal symptom  
Cheol Woong Choi (Pusan National University Yangsan Hospital, Korea)
- 1P-11** The psychosomatic profiles in different spectrum of gastroesophageal reflux disease in PPI non-responders  
Cheol Woong Choi (Pusan National University Yangsan Hospital, Korea)
- 1P-12** Circumferential distribution and clinical characteristics of esophageal cancer in lower esophagus - implications of histological subtype  
Mayumi Okada (Shimane University School of Medicine, Japan)

- 1P-13** Persistent and troublesome reflux symptoms despite proton pump inhibitors therapy cause disorder of mental health, sleep, anxiety and depression in Japanese patients with gastroesophageal reflux disease  
Takeshi Kamiya (Nagoya City University Graduate School of Medical Sciences, Japan)
- 1P-14** Comparison of tight junction mRNA expression levels between male and female gastroesophageal reflux disease patients  
Jinjoo Kim (Seoul National University College of Medicine/Changwon Gyeongsang National University Hospital, Korea)
- 1P-15** Investigation on sleep quality of patients with functional gastrointestinal disorders in China -a cross-sectional study in Tianjin  
Bin Wang (General Hospital of Tianjin Medical University, China)
- 1P-16** Evaluation of esophageal motility and symptoms in patient with esophageal tumor treated by esophageal endoscopic resection  
Tsutomu Takeda (Juntendo University School of Medicine, Japan)
- 1P-17** Clinical analysis of esophagogastric junction outflow obstruction  
Jae Hwang Cha (Yonsei University College of Medicine, Korea)
- 1P-18** The association between reflux esophagitis and progression of coronary artery calcification  
Yang Won Min (Samsung Medical Center, Sungkyunkwan University School of Medicine, Korea)
- 1P-19** Autonomic nerve system dysfunction in achalasia  
Taeryong Chung (Yonsei University College of Medicine, Korea)
- 1P-20** Pathogenesis of double-dose proton pump inhibitor-resistant non-erosive reflux disease, and mechanism of reflux symptoms and gastric acid secretion-suppressive effect in the presence or absence of *Helicobacter pylori* infection  
Noriyuki Kawami (Nippon Medical School, Graduate School of Medicine, Japan)
- 1P-21** Perforation following pneumatic dilation of achalasia cardia at a tertiary care center in northern India: a two-decade experience  
Arun Karyampudi (Sanjay Gandhi Postgraduate Institute of Medical Sciences, India)
- 1P-22** The analyses of the relationship between the high number of reflux episodes and pH Index in neurologically impaired children  
Suguru Fukahori (Kurume University School of Medicine, Japan)
- 1P-23** Characteristics of esophageal motility in children with esophageal disorder using multichannel intraluminal impedance pH measurements  
Daisuke Masui (Kurume University School of Medicine, Japan)
- 1P-24** Is integrated relaxation pressure a promising predictor of effectiveness of peroral endoscopic myotomy (POEM) for achalasia?  
Hong Jin (General Hospital of Tianjin Medical University, China)

- 1P-25**      **Esophageal motility abnormalities in patients with systemic sclerosis**  
Shiko Kuribayashi (Gunma University Hospital, Japan)
- 1P-26**      **Validation of the Korean version of the GerdQ questionnaire in the diagnosis of gastro-esophageal reflux disease**  
Kee Wook Jung (Asan Medical Center, Korea)
- 1P-27**      **Serum biomarkers for diagnosis of eosinophilic esophagitis and eosinophilic gastroenteritis**  
Shunji Ishihara (Shimane University, Japan)
- 1P-28**      **Clinical characteristics of esophageal hypomotility disorders in Taiwan: A prospective study utilizing high-resolution impedance manometry**  
Ping-Huei Tseng (National Taiwan University Hospital, Taiwan)
- 1P-29**      **A randomized prospective non-inferiority study of Albis D<sup>R</sup> vs proton pump inhibitor for patients with non-erosive gastro-oesophageal reflux disease.**  
Donghwi Rim (Hanyang University College of Medicine, Korea)
- 1P-30**      **Gastroesophageal reflux disease (GERD) change the complain symptoms of achalsia!**  
Hyun Jin Kim (Gyeongsang National University School of Medicine, Korea)
- 1P-31**      **The use of 24-h esophageal pH/impedance monitoring for evaluation of salivary flow status [normal salivary flow rate and low salivary flow rate (xerostomia)] in patients who were suspected of GERD**  
Tanisa Patcharatrakul (King Chulalongkorn Memorial Hospital, Thailand)
- 1P-33**      **A review of high resolution manometry findings in relation to epidemiology and clinical features of achalasia in Singapore**  
WD Tee (National University Hospital, Singapore)
- 1P-34**      **Efficacy of vonoprazan for proton pump inhibitor-resistant reflux esophagitis**  
Shintaro Hoshino (Nippon Medical School, Japan)
- 1P-36**      **Association between treatment satisfaction and patient background factors in patients with PPI-resistant NERD**  
Takashi Yoshimine (Aichi Medical University School of Medicine, Japan)
- 1P-37**      **Long term outcomes of per-oral endoscopic myotomy according to achalasia subtypes**  
Zaheer Nabi (Asian Institute of Gastroenterology, India)
- 1P-38**      **Responder definition of the GERDyzer instrument for laryngopharyngeal reflux based on the US FDA guidance**  
Han-Chung Lien (Taichung Veterans General Hospital/National Yang-Ming University, Taiwan)
- 1P-39**      **The therapeutic efficacy of baclofen for belching disorders patients**  
Niandi Tan (The First Affiliated Hospital of Sun Yat-Sen University, China)

- 1P-40** Pathogenic mechanisms of esophageal peristaltic dysfunction by high resolution manometry in patients with systemic sclerosis  
Joon Seong Lee (Soonchunhyang University, Korea)
- 1P-42** High resolution manometry revealed mechanism of chest pain in patients with esophageal achalasia  
Hiroko Hosaka (Gunma University Hospital, Japan)
- 1P-44** Clinical manifestation of primary Jackhammer esophagus, a single-center experience  
Hisako Kameyama (Keio University School of Medicine, Japan)
- 1P-45** Anti-reflux mucosectomy as an effective treatment for severe PPI-refractory gastroesophageal reflux disease patients who cannot sleep recumbent due to reflux symptoms  
Yuichiro Ikebuchi (Showa University Koto-Toyosu Hospital, Japan)
- 1P-46** Risk factors for future development of reflux esophagitis: a longitudinal study based on long-term health checkup records from Japanese institutions  
Satoshi Osaga (Nagoya City University Graduate School of Medical Sciences, Japan)
- 1P-47** The phenotypes of patients with heartburn referred to esophageal function test  
Mengyu Zhang (The First Affiliated Hospital of Sun Yat-Sen University, China)
- 1P-48** Decreased esophageal wall compliance and longitudinal muscle dysfunction in esophagogastric junction outflow obstruction  
Ji Hyun Kim (Inje University Busan Paik Hospital, Korea)
- 1P-49** Correlation of novel 3D-HRM metrics of the esophagogastric junction (EGJ) with esophageal acid exposure in GERD patients  
Yinglian Xiao (The First Affiliated Hospital of Sun Yat-Sen University, China)
- 1P-50** Acid and bile salt induce the development of Barrett's esophagus through bone morphogenetic protein 4  
Hui Y Yang (Tianjin Medical University General Hospital, China)
- 1P-52** Depressive erosion may be positively correlated with the presence of functional dyspepsia in Japanese subjects of private health screening program  
Fumio Tanaka (Osaka City University Graduate School of Medicine, Japan)
- 1P-53** Improvement of dyspepsia score is associated with the increase of body weight after successful eradication of *Helicobacter pylori*  
Tadashi Shimoyama (Hiroshima University Graduate School of Medicine, Japan)

- 1P-54** Association of endoscopic findings with dyspeptic symptoms by means of a modified Frequency scale for the Symptoms of Gastroesophageal Reflux Disease  
Mariko Hojo (Juntendo University School of Medicine, Japan)
- 1P-55** Analysis of postprandial symptom patterns in Rome III and Rome IV subgroups of functional dyspepsia patients  
Florence Carbone (University of Leuven, Belgium)
- 1P-57** Impact of epigastric pain syndrome accompanying pancreatic enzyme abnormalities exhibited rapid early phase of gastric emptying and early chronic pancreatitis using endosonography  
Go Ikeda (Nippon Medical School, Japan)
- 1P-58** Improvement of meal-related symptoms and epigastric pain in patients with functional dyspepsia treated with acotiamide was associated with acylated ghrelin levels in Japan  
Hiroshi Yamawaki (Nippon Medical School, Japan)
- 1P-59** Effectiveness of *H. pylori* eradication in improving dyspeptic symptoms  
Momoko Tsuda (Hokkaido University Graduate School of Medicine, Japan)
- 1P-60** Female Japanese young healthy volunteers complained dysmotility symptoms more frequent compared to male volunteers  
Hiroharu Kawakubo (Saga Medical School, Japan)
- 1P-61** The impact of Rome IV criteria on functional dyspepsia subgroups in secondary care  
Florence Carbone (University of Leuven, Translational Research Center for Gastrointestinal Disorders, Belgium)
- 1P-62** Efficacy of a potassium competitive acid blocker for improving symptoms in PPI-refractory FD patients  
Daisuke Asaka (University of Juntendo, School of Medicine, Japan)
- 1P-63** Aerophagia in teenagers: association with child abuse, adverse life events, somatisation and quality of life  
Niranga M. Devanarayana (University of Kelaniya, Sri Lanka)
- 1P-64** Adult-onset cyclic vomiting syndrome: A case series  
Joong Goo Kwon (Catholic University of Daegu School of Medicine, Korea)
- 1P-65** Postprandial response of gut regulatory hormones by standardized meal stimulation among patients with gastrectomy  
Hye-Kyung Jung (Ewha Womans University School of Medicine, Korea)
- 1P-66** Rome III vs. Rome IV criteria for functional dyspepsia (FD): the differences in prevalence and patient characteristics.  
Tanisa Patcharatrakul (King Chulalongkorn Memorial Hospital, Thailand/GI Motility Research Unit, Chulalongkorn University)

- 1P-67**      **The study on anastomotic ulcer after gastrectomy.**  
Masahiko Miyachi (Aichi Medical University, Japan)
- 1P-68**      **Sleep disorder in patients with functional dyspepsia in Korea**  
Jong kyu Park (Ulsan College of Medicine, Korea)
- 1P-69**      **Impact of acotiamide affect meal-related symptoms and lower abdominal symptoms in functional dyspepsia in Japan**  
Kumiko Kirita (Nippon Medical School, Japan)
- 1P-70**      **Prevalence of gastric motility disorders in patients with PDS type functional dyspepsia**  
Kumiko Nakamura (Hyogo College of Medicine, Japan)
- 1P-71**      **Delayed gastric emptying and its clinical relevance across the spectrum of GERD- one hospital-based study from Taiwan**  
Kuan-Yuan Wang (Kaohsiung Medical University Hospital, Kaohsiung Medical University, Taiwan)
- 1P-72**      **Value of domperidone in functional abdominal pain in children: a double blind, randomized, placebo controlled trial**  
Amaranath Karunanayake (University of Ruhuna, Sri Lanka)
- 1P-73**      **Prevalence of functional dyspepsia in Japanese patients who received Helicobacter pylori eradication therapy**  
Hiroki Tanabe (Asahikawa Kousei Hospital, Japan)
- 1P-74**      **Clinical applicability of glucose metabolism in simultaneous assessment of Helicobacter pylori infection and type 2 diabetes**  
Suman Som (S N Bose National Centre for Basic Sciences, India)
- 1P-75**      **Gastric emptying scintigraphy test is diagnostic in patients with functional dyspepsia**  
Irene Sarosiek (Texas Tech University Health Sciences Center, USA)
- 1P-76**      **How does H. pylori eradication therapy affect digestive symptoms in patients with chronic gastritis?**  
Shinya Yamada (Japanese Red Cross Society Kyoto Daiichi Hospital, Japan)
- 1P-77**      **Efficacy of rebamipide in relieving symptoms of functional and organic dyspepsia - a systematic review and meta-analysis**  
Sanjiv Mahadeva (University of Malaya, Malaysia)
- 1P-78**      **Impact of gastric acid-suppressive agent on quality of life in patient with upper gastrointestinal symptom**  
Yuji Shimada (Juntendo University Shizuoka Hospital, Japan)
- 1P-79**      **Functional dyspepsia susceptibilty is associated with TGFB1 polymorphisms (RS1800469, RS4803455)**  
Cynthia KY Cheung (Institute of Digestive Disease, The Chinese University of Hong Kong, China)

**1P-80**

Health related quality of life (HRQOL), family impact and disturbances to child activity in children with abdominal pain predominate functional gastrointestinal disorders(AP-FGIDs); School based, cross sectional study

Amaranath Karunanayake (University of Ruhuna, Sri Lanka)