

Impedance Technology Poster and Oral Presentation Guide DDW 2009



High Definition G.I. Diagnostics

Sunday; May 31 Posters Located in South Hall

Topic	Presenter	ID	Title
Z-pH Monitoring	George Karamanolis Athens Med School	S1086	Is Chewing Gum An Effective Treatment in Patients with Belching?
Z-pH Monitoring	Eric Trawick Vanderbilt	S1896	Impedance Monitoring in Refractory GERD: SI, SAP or Number of Events?
Z-pH Monitoring	Yevgenia Pashinsky Mt. Sinai NYC	S1898	The Detection of Acid and Non-Acid Reflux By Multichannel Intraluminal Impedance Testing (MII) in Idiopathic Pulmonary Fibrosis (IPF) Patients Being Evaluated for Lung Transplantation
Z-pH Monitoring	Jose Herrera Esquivel Hosp Gen Mexico	S1899	Physiologic Acid Reflux and Positive Symptom-Index, Is It Physiologic?
Z-pH Monitoring	Kafia Belhocine Hotel Dieu, Nantes	S1901	Interpreting Symptoms After Antireflux Surgery (ARS): Does Esophageal Multichannel Intraluminal Impedance (MII)-pH Monitoring Really Help?
Z-pH Monitoring	Christen Klochan Vanderbilt	S1905	Acid Reflux Parameters Have the Greatest Influence On the Total Number of Impedance Events in GERD
Z-pH Monitoring	Edoardo Savarino Univ. Genoa	S1908	SAP for Acid and Nonacid Reflux in Patients with Erosive Esophagitis and Non-Erosive Reflux Disease (NERD)
Z-pH Monitoring	Jason Roberts MUSC	S1914	Do the Symptom Index and Symptom Association Probability Agree?
MII-EM	Fortunée Habib Univ. Bio Medico	S1916	Lack of Agreement Between Ineffective Esophageal Motility and Bolus Clearance in GERD, As Assessed By Simultaneous Intraluminal Impedance-Manometry and Fluoroscopy
Z-pH Monitoring	Mentore Ribolsi Univ. Bio Medic	S1917	48-Hour Monitoring Significantly Increases Diagnostic Yield of Multichannel Intraluminal pH-Impedance in Non-Erosive Reflux Disease Patients
Z-pH Monitoring	Edoardo Savarino Univ. Genoa	S1922	Demographic and Clinical Features Help to Identify Non Erosive Reflux Disease (NERD) Patients with Abnormal pH-Impedance Testing
Z-pH Monitoring	Nasser Hajar United Health, NY	S1924	Symptoms Characteristics in Patients with Non Acid Reflux
Z-pH Monitoring	Jason Roberts MUSC	S1926	Do Increased Symptom Events Influence the Possibility of a Positive SI or SAP?
Z-pH Monitoring	Asha Gupta UC Davis	S1928	Detection of Gastroesophageal Reflux Disease with Impedance pH in Preoperative Lung Transplant Patients
Z-pH Monitoring	George Karamanolis Athens Med School	S1931	Yield of Combined Impedance-pH Monitoring in Patients with Refractory Reflux Symptoms
Z-pH Monitoring	Marina Orsi Hosp Italiano Buenos Aires	S1936	Non Acid Gastroesophageal Reflux in Children with Esophagitis
Z-pH Monitoring	Gerrit Hemmink University Utrecht	S1938	Ambulatory Esophageal pH-MII Reflux Monitoring: a Comparison Between Sb, ISFET and Glass pH Electrodes

Sunday; May 31 Oral Presentations

Topic	Presenter	ID	Title	Location	Time
Z-pH Monitoring	Hanneke Beaumont AMC, Amsterdam	36	The Position of the Acid Pocket As Risk Factor to Have Acid Reflux During a TLESR	S101	9:30-9:45

Monday; June 1 Posters Located in South Hall

Topic	Presenter	ID	Title
MII-EM	Claudia Preissler Kantonsspital Baden	M1267	The Contribution of Intrabolus Pressure to Symptoms Induced By Gastric Banding
Z-pH Monitoring	Emidio Scarpellini KU Leuven	M1826	The Role of Body Mass Index and Waist Circumference in Determining Reflux Pattern and Proximal Extent of Reflux Events
Z-pH Monitoring	Shiko Kuribayashi Med Col WI	M1827	UES Response to TLESR-Associated Reflux Events During Sleep in Healthy Subjects and GERD Patients
Z-pH Monitoring	Marcelo Vela MUSC	M1828	Intercellular Space Distance Is Increased in Refractory Heartburn Patients with Positive Symptom Index Regardless of Whether Symptoms Are Caused By Acid or Nonacid Reflux: a Study Using Impedance-pH and Electron Microscopy
Z-pH Monitoring	Lubin Arevalo MUSC	M1839	Association Between Body Mass-Index and Increased Number of Reflux Episodes Is Present in Females But Not Males
Z-pH Monitoring	Mentore Ribolsi Univ. Bio Medico	M1841	In PPI-Resistant NERD Patients, Therapy Further Enhances Sensitivity to Remaining Acidic Reflux, Which Is Also Involved in Perception of Weakly Acidic Reflux Episodes
Z-pH Monitoring	Patrizia Zentilin Univ. Genoa	M1846	Postprandial Reflux Patterns in Healthy Volunteers (HV) and Patients with Gastro-Esophageal Reflux Disease (GERD)
Z-pH Monitoring	Edoardo Savarino Univ. Genoa	M1848	Nonacid Reflux Is Able to Determine Microscopic Esophagitis in Non-Erosive Reflux Disease (NERD) Patients
Z-pH Monitoring	Mentore Ribolsi Univ. Bio Medico	M1858	Remaining Acidic Reflux Is Associated with a Liquid-Gas Composition and a Higher Proximal Extent of Refluxate in NERD PPI-Resistant Patients Evaluated On Therapy
Z-pH Monitoring	Guy Boeckxstaens AMC, Amsterdam	M1861	Effect of AZD3355, a Novel GABAB Agonist, On Reflux and Lower Esophageal Sphincter Function in Patients with GERD with Symptoms Despite Proton Pump Inhibitor Treatment
Z-pH Monitoring	Frank Zerbib Hôpital Saint André	M1867	Efficacy and Tolerability of ADX10059, a Negative Allosteric Modulator of mGluR5, On Gastro-Esophageal Reflux: a pH-Impedance Study in Healthy Subjects
MII-EM	Takeo Odaka Chiba Univ Hosp	M1876	Rikkunshito Improves Esophageal Motility Disorder and Symptoms in Patients with NERD - a Study Using Combined Multichannel Intraluminal Impedance and Manometry (MII-EM)
Z-pH Monitoring	Solomon Dawson SUNY	M1919	Nocturnal Gastric Acid Suppression Is Better Achieved with the Addition of a Nighttime H2-Receptor Antagonist

Monday; June 1 Oral Presentations

Topic	Presenter	ID	Title	Location	Time
Z-pH Monitoring	Marcelo Vela MUSC	381	Intercellular Space Distance Is Increased in Refractory Heartburn Patients with GERD But Not Those with Functional Heartburn: a Study of MII-pH and Electron Microscopy	S401BC	2:15-2:30
Z-pH Monitoring	Taher Omari Adelaide Children's	383	Optimization of the Reflux-Symptom Association Statistics in Infants	S401BC	2:45-3:00
Z-pH Monitoring	Daniel Luger Northwestern	385	The Relationship Between Nasopharyngeal pH Environment and Gastroesophageal Reflux	S401BC	3:15-3:30
Z-pH Monitoring	Edoardo Savarino Univ. Genoa	386	Reflux and Dyspeptic Symptom Patterns in Patients with Non Erosive Reflux Disease (NERD) Subclassified Using 24-Hour Ambulatory Intraluminal pH-Impedance	S401BC	3:30-3:45

Tuesday; June 2 Posters Located in South Hall

Topic	Presenter	ID	Title
Z-pH Monitoring	Clara Loots AMC, Amsterdam	T1141	Positive Symptom Association Probability Predicts Symptomatic Improvement in Children with Gastroesophageal Reflux
Z-pH Monitoring	Rachel Rosen Boston Children's	T1150	Abnormal pH-MII Testing Is Associated with Dental Erosions in Pediatric Patients
MII-EM	Michiel P. van Wijk AMC, Amsterdam	T1151	Characterization of Gastro-Esophageal Motor Function Following Esophageal Atresia Repair
Z-pH Monitoring	Rachel Rosen Boston Children's	T1153	Does the Use of Multichannel Intraluminal Impedance with pH (pH-MII) Change the Outcome of Patients with Suspected GERD?
Z-pH Monitoring	Gerrit Hemmink St Antonius Hosp Nieuwegein	T1221	Speech Therapy in Patients with Excessive Supragastric Belching
Z-pH Monitoring	Beom Jin Kim Samsung Med Cnt	T1233	Non-Acid Reflux As Well As Acid Reflux Plays a Major Role in Eliciting Noncardiac Chest Pain
Z-pH Monitoring	Nam Nguyen Royal Adelaide	T1282	Absorption of Lipid Is Impaired Longer Than That of Carbohydrate After Abdominal Aortic Aneurysm (AAA) Repair: An Implication for Nutritional Management in Surgical Patients
Z-pH Monitoring	Paul Kuo Royal Adelaide	T1285	Effects of Metoclopramide On Duodenal Motility and Flow Events, and Glucose Absorption, in Healthy Humans
Z-pH Monitoring	Jason Roberts MUSC	T1890	Patients with GERD and Not Barretts Show Normalized Impedance After PPI Treatment
Z-pH Monitoring	Andrea Schwarzer Adelaide Children's	T2075	Effect of Medium Chain Triglyceride Enriched Formula On Gastroesophagel Reflux and Gastric Emptying Time in Term Infants

Tuesday; June 2 Oral Presentations

Topic	Presenter	ID	Title	Location	Time
Z-pH Monitoring	Albert J. Bredenoord St Antonius Hosp Nieuwegein	546	Relationship Between Gastroesophageal Reflux Pattern and Severity of Mucosal Damage	S501A	8:45-9:00
Z-pH Monitoring	John Pandolfino Northwestern	Sp572	Appropriate Diagnostic Work-Up: the Role of MII Testing, BRAVO, and pH in the PPI Non-Responsive Patient	S406B	8:52 - 9:14
MII-EM	Myung-Gyu Choi Catholic Univ. Seoul	582	Manometry and Impedance Characteristics of the Esophagus in Patients with Early Stage of Idiopathic Parkinson's Disease	S503	9:00-9:15
Z-pH Monitoring	Maura Corsetti San Raffaele Hosp	548	Combined Multichannel Intraluminal Impedance and pH Esophageal Testing Versus pH Alone for Diagnosing Gastro-Esophageal Reflux: a Study On Italian Patients Off Therapy	S501A	9:15-9:30
Z-pH Monitoring	Mentore Ribolsi Univ. Bio Medico	550	Conventional Esophageal Manometry Findings and Current Criteria of Ineffective Esophageal Motility Poorly Correlate with Reflux Clearance and Proximal Spread of Gastro-Esophageal Reflux in NERD Patients	S501A	9:45-10:00
Z-pH Monitoring	Arash Babaei Med Col WI	585	Upper Esophageal Sphincter Response During Transient Lower Esophageal Sphincter Relaxation (TLESR) Is Dependent On the Posture & Nature of Refluxate: Assessed By Concurrent HRM, pH & MII	S503	9:45-10:00
Z-pH Monitoring	Christen Klochan Vanderbilt	687	Fundoplication in Patients with Extraesophageal Reflux (EER) Refractory to PPI Therapy: Trust Clinical Judgment Over Impedance or pH	E350	11:00-11:15
Z-pH Monitoring	Osamu Kawamura Gunma Univ Hosp	689	Weakly Acidic Pharyngeal Gas Reflux and Swallow-Induced Pharyngeal Acidic Reflux Are Increased in Patients with Chronic Cough That Responds to PPI	E350	11:30-11:45
Z-pH Monitoring & MII-EM	Amit Agrawal MUSC	770	Effect of Single Doses of Capromorelin and Ghrelin On Esophageal Reflux Parameters and Esophageal Function: a Randomized, Double-Blind, Placebo-Controlled Study	E350	2:15-2:30
Z-pH Monitoring	Hanneke Beaumont AMC, Amsterdam	773	Does the Presence of a Hiatal Hernia Affect the Efficacy of the Reflux Inhibitor Baclofen?	E350	3:00-3:15
Z-pH Monitoring	Melanie Greifer Schneider Childrens	844	Multichannel Intraluminal Impedance(MII) and Extraesophageal Manifestations of Gastroesophageal Reflux (GER) in Pediatrics	S401A Plenary Session	4:00-4:15

Wednesday; June 3 Posters Located in South Hall

Topic	Presenter	ID	Title
Z-pH Monitoring	Lun-Chen Hsu Univ. Tx	W1080	An Implantable, Batteryless and Wireless Capsule with Integrated Impedance and pH Sensors for Detecting the Reflux of Acidic and Non-Acidic Materials
Z-pH Monitoring	Nazif Chowdhury United Health, NY	W1382	Are Endoscopic Findings Predictive of Reflux As Tested By Multichannel Intraluminal Impedance and pH?
Z-pH Monitoring	Joris Arts KU Leuven	W1487	Endoluminal Fundoplication (EsophyX®) in GERD Patients Refractory to PPI Therapy: Effect On Symptoms, PPI Use and Dispensability
Z-pH Monitoring	Riccardo Rosati Istituto Clinico Humanitas	W1515	Laparoscopic Heller Myotomy with Dor Fundoplication (HM+Dor) for Achalasia: Multichannel Intraluminal Impedance (MII)-pH Recording and Reflux Events
Z-pH Monitoring	Ans Pauwels KU Leuven	W1826	Objective Recording of Cough Associated to Gastroesophageal Reflux
Z-pH Monitoring	Shih-Kuang S.Hong Vanderbilt	W1831	"Silent Reflux": Can It Happen?
Z-pH Monitoring	Kathleen Blondeau KU Leuven	W1832	Improved Reflux-Symptom Association Analysis to Predict PPI Treatment Outcome in Patients with Chronic Cough
Z-pH Monitoring	Kathleen Blondeau KU Leuven	W1835	Gastroesophageal Reflux (Acid and Non-Acid) and Unexplained Chronic Cough in Children. Symptom Association Analysis Using Objective Cough Detection
Z-pH Monitoring	Jason Roberts MUSC	W1836	Proximal Reflux Is Not More Frequent with Extraesophageal GERD-Related Symptoms
Z-pH Monitoring	Roberta Barbera Ospedale San Giuseppe	W1840	Gastroesophageal Reflux in Patients with Systemic Sclerosis (SSC): Any Relationship with Pulmonary Involvement?
HRIM (GER)	Arash Babaei Med Col of WI	W1845	Spread of Gastro-Esophageal Reflux Along the Length of the Esophagus Is Determined By Vascular Compressions On the Esophagus
Z-pH Monitoring	Joon Seong Lee Soonchunhyang Univ	W1847	Characteristics of the Reflux Patterns in NERD Patients with Atypical Symptoms: a Study Using 24-Hour Ambulatory Impedance & pH Monitoring
MII-EM	Daniel Pohl Univ Zurich	W1864	Esophageal Bolus Retention During Saline and Viscous Swallows in Healthy Volunteers and Patients with Non-Obstructive Dysphagia (NOD)
HRIM	Karthik Ravi Mayo Clinic	W1868	High Resolution Manometry with Impedance Testing: Does Dysphagia Predict Bolus Transit?

Wednesday; June 3 Oral Presentations

Topic	Presenter	ID	Title	Location	Time
HRIM	William Bulsiewicz Northwestern	988	Pressure Topography Thresholds for Bolus Transit: a Study Utilizing High-Resolution Manometry and Impedance	E350	9:00-9:15



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