

Impedance Technology Abstract Guide
DDW 2007



Sunday; May 20 Poster Session in Hall E

Investigator	Abstract ID	Title
M. C. Aanen	S1076	Specificity & Sensitivity of Esoph. pH Drops for Classical Acidic, Weakly Acidic & Superimposed Reflux Episodes
S. Bruley des Varannes	S1915	Functional and molecular analysis of distal esophageal mucosa. Correlations with acidic and non acidic reflux.
F. Fornari	S1922	Nocturnal Gastroesophageal Reflux (nGER) Revisited with Impedance-pH Monitoring
F. Zerbib	S1923	Determinants of gastro-esophageal (GER) reflux perception in patients with persistent symptoms despite proton pump inhibitors (PPIs).
M. F. Vela	S1924	Refluxate Characteristics Leading to Symptoms in Acid Suppressed Patients
N. O. Nguyen	S1929	Predictive Value of Pre-operative Oesophageal Impedance the Assessment of Dysphagia after Fundoplication
F. W. Woodley	S1933	Characterization of "pH only" Acid Gastroesophageal Reflux Episodes in Infants
A. Agrawal	S1940	Continuing Reflux on PPI Therapy is Similar In Adults and Children
H. M. Mousa	S1949	pH Only Acid GERD Episodes are not Temporally Correlated with Respiratory Symptoms in Infants
A. A. Starpoli	S1950	24 Hour Combined MII-pH Monitoring in Symptomatic GERD patients On/Off PPI: Symptom Association Analysis
G. Anand	S1951	Imp-pH Monitoring in Patients with ENT Symptoms Suspected Due to GERD: Results From a Single Practice
C. Barancin	S1952	Obesity is a Risk Factor for Nonacid Reflux
N. Sharma	S1954	Demographic Features of PPI Failures: Are There Differences Between With Pos. Vs Neg. Symptom Index (SI)?
U. Marreddy	S1958	Ineffective Oesophageal Body Motility and Transit and Symptom Perception in GERD Patients.
W. Blonski	S1959	PPI Therapy Does Not Decrease Postprandial Reflux: An Analysis of Two Hour Postprandial Imp-pH Recordings.
A. A. Starpoli	S1960	24 Hour MII-pH Testing on Patients Both On and Off PPI Therapy with Atypical GERD Symptoms of Cough & Throat Clearing: 24 hr Imp-pH Monitoring in Reflux Related Cough: Characterization & Symptom Assoc. Analysis
A. Malhotra	S1962	Presentation and Outcomes of Patients with Nonacid Reflux Disease Diagnosed By MII-pH Testing
N. Sharma	S1963	Persistent Symptoms on PPI Therapy: A Comparison of Patients With Only Nonacid Reflux Versus Those With Combined Acid and Nonacid Reflux
D. Pohl	S1972	Esophageal Bolus Presence During Meals Evaluated by Impedance Manometry: Normal Values and Inter-observer Reliability

Sunday; May 20 Oral Presentations

Presenter	Presentation Number	Title	Location	Time
M. Ribolsi	43	Increased Intrabolus Pressure: a Novel Pathophysiologic Factor in Non-obstructive Dysphagia?	152	8:30-8:45
E. Savarino	134	Esophageal Bolus Retention in Patients with Chestpain, Dysphagia and GERD: Studies Using Combined Impedance-Manometry Testing	154	11:00-11:15
T. Omari	110	Determining the Site of Origin of the Defaecatory Urge Using Combined Impedance and Manometry in the Human Ano-rectum	209	11:00-11:15

Impedance Technology Abstract Guide
DDW 2007



Monday; May 21 Poster Sessions in Hall E

Investigator	Abstract ID	Title
R. Barbera	M1440	Reflux Events After Laparoscopic Heller Myotomy with Dor Fundoplication (HM + Dor) in Achalasia Patients Using Multichannel Intraluminal Impedance (MII)-pH Recordings.
J. Borovicka	M1441	Isoperistaltic Jejunal Loop Interposition (Merendino Procedure) Reduces Acid but not Nonacid Reflux Episodes

Monday; May 21 Oral Presentations

Presenter	Presentation Number	Title	Location	Time
R. P. Tatum	497 (Plenary)	Return of Esophageal Function after Treatment for Achalasia as Determined by Impedance-Manometry	202B	2:15

Impedance Technology Abstract Guide
DDW 2007



Tuesday; May 22 Poster Session in West E

Investigator	Abstract ID	Title
M. C. Aanen	T1129	Reproducibility of Symptom-Reflux Association Analysis with 24-hour Esophageal Impedance-pH Recordings
K. Blondeau	T1157	Weakly Acidic Reflux and Gastric Aspiration After Lung Transplant
S. Decalmer	T1160	Temporal Relationship of Chronic Cough to Gastro-Oesophageal Reflux: Assessed Using a New Validated Acoustic Cough Monitoring Technique
K. Blondeau	T1167	Weakly Acidic Reflux and Gastric Aspiration in Patients with Cystic Fibrosis
K. Halsey	T1168	Proximal Esophageal Reflux in Cardiopulmonary Transplant (Tx) Patients Presenting with Symptoms Suggestive of Extra-Esophageal Reflux (EER).
F. Zerbib	T1169	ENT Symptoms & Nonacid GERD. A study with 24-hour Amb. Esoph. pH-Imp in Patients off & on PPI Therapy
A. Khan	T1170	Patients with Throat Symptoms On Acid Suppressive Therapy: Do They Have Reflux?
K. Halsey	T1172	Esophageal Dysmotility and Proximal Gastroesophageal Reflux (GER) in Patients with Symptoms Suggestive of Extra-esophageal Reflux (EER)
T. Omari	T1187	Effect of Esomeprazole on Gastroesophageal Reflux Measured by 24-h pH-impedance Monitoring in Preterm Infants and Neonates With Pathological Acid Gastroesophageal Reflux
D. O. Castell	T1191	R-baclofen Prodrug XP19986 Decreases Reflux Episodes and is Well Tolerated in GERD Patients
N. Q. Nguyen	T1965	Relationship between Nadir Lower Esophageal Sphincter (LES) Pressure and Wave Amplitude on Esophageal Bolus Clearance
D. Pohl	T1966	Reliability of Manometric and Impedance Findings During Combined Impedance-Manometry Testing
N. Rommel	T1969	Improved Diagnosis of Rumination Using Impedance-Manometry
K. Blondeau	T1970	The Macrolide Antibiotic Azithromycin Reduces Gastroesophageal Reflux in Lung Transplant Patients
W. Blonski	T1992	The Effect of Oral Buspirone, Pyridostigmine and Bethanechol on Esophageal Function Evaluated with Combined MultiChannel Esophageal Impedance- Manometry (MII-EM) in Healthy Volunteers
G. Davidson	T1200	Acid-suppressive Effects and Pharmacokinetics After 7 days Repeated Once-daily Dosing of Esomeprazole in Preterm Infants and Neonates With Pathological Acid Gastroesophageal Reflux
H. R. Korsapati	T1206	Does Non-acid Reflux Causes Heartburn in Patients Refractory to the Proton Pump Inhibition (PPI) Therapy?
M. Luostarinen	T1229	Antireflux Surgery Normalize Impedance Recording and Cures Symptoms Associated with Nonacid Reflux

Tuesday; May 22 Oral Presentations

Presenter	Presentation Number	Title	Location	Time
A. Meining	691	Multichannel-Intraluminal-Impedance Guided Therapy for PPI-Resistant Gastroesophageal Reflux	154	2:30
A. J. Bredenoord	750	Fundoplication Reduces Gastroesophageal Reflux in a Refluxate-Dependent Manner	209	4:00
A. J. Bredenoord	751	Mechanisms of Inhibition of Acidic and Weakly Acidic Reflux after Fundoplication	209	4:07

Impedance Technology Abstract Guide
DDW 2007



Wednesday; May 23 Poster Sessions

Investigator	Abstract ID	Title
J. M. Conchillo	W1183	Air swallowing, Belching, Acid and Nonacid Reflux in Patients with Functional Dyspepsia
A. A. Starnoli	W1336	24 Hour pH-Impedance Reflux Monitoring (MII-pH): Nonacid Reflux Detected and Successfully Treated with Endoluminal Therapy
M. P. van Wijk	W1635	Neuroregulation of the TLESR Reflex by Sensory Mechanisms Sensitive to Luminal Contents at the Esophago-gastric junction: A study in Neonates with Adult Implications

Wednesday; May 23 Oral Presentations

Presenter	Presentation Number	Title	Location	Time
M. F. Vaezi	Sp 733	Impedance Testing for Reflux Disease	Ballroom C	8:30
M. Ribolsi	935	Dilated Intercellular Space Diameters of Esophageal Epithelium in NERD Patients with Typical Symptoms Resistant to PPI Therapy	145	10:45
E. Savarino	938	24-hour Ambulatory Intraluminal pH-Impedance in Patients with Non-Erosive Reflux Disease (NERD)	145	11:30