

# Clinical Publications

Articles from peer-reviewed publications demonstrate the clinical value of Gastric Alimetry.

Publication Title	Publication	Year	Article Link
Principles and clinical methods of body surface gastric mapping: Technical review	Neurogastroenterology & Motility	2023	<a href="#">Access the Publication</a>
It's a helluva journey: a qualitative study of patient and clinician experiences of nausea and vomiting syndromes	Frontiers in Psychology	2023	<a href="#">Access the Publication</a>
Gastric Alimetry® Test Interpretation in Gastroduodenal Disorders : Review and Recommendations	Journal of Clinical Medicine	2023	<a href="#">Access the Publication</a>
Cognitive behavioural therapy-based interventions for gastroduodenal disorders of gut-brain interaction: A systematic review	Journal of Psychosomatic Research	2023	<a href="#">Access the Publication</a>
"One more tool in the tool belt": A qualitative interview study investigating patient and clinician opinions on the integration of psychometrics into routine testing for disorders of gut-brain interaction	British Journal of Health Psychology	2023	<a href="#">Access the Publication</a>
Standardized Mechanism-Based Digital Profiling of Gastroduodenal Symptoms	Clinical Gastroenterology and Hepatology	2023	To be added
Physiology-guided quantitative symptom analysis for gastroduodenal disorders	Gastro Hep Advances	2023	<a href="#">Access the Publication</a>

Publication Title	Publication	Year	Article Link
Non-invasive thoracoabdominal mapping of postoesophagectomy conduit function	BJS Open	2023	<a href="#">Access the Publication</a>
An Initial Phenotype Set for the Assessment of Gastroduodenal Disorders with Gastric Alimetry®	SSRN	2023	<a href="#">Access the Publication</a>
Clinical utility of Gastric Alimetry® in the management of intestinal failure patients with possible underlying gut motility disorders	Nutrition in Clinical Practice	2023	<a href="#">Access the Publication</a>
Gastric Alimetry® in the management of chronic gastroduodenal disorders: impact to diagnosis and healthcare utilisation	Clinical and Translational Gastroenterology	2023	<a href="#">Access the Publication</a>
Gastric Alimetry® improves patient phenotyping in gastroduodenal disorders compared to gastric emptying scintigraphy alone	American Journal of Gastroenterology	2023	<a href="#">Access the Publication</a>
Defining and Phenotyping Gastric Abnormalities in Long-Term Type 1 Diabetes Using a Novel Body Surface Gastric Mapping Device	Gastro Hep Advances	2023	<a href="#">Access the Publication</a>
Normative values for body surface gastric mapping evaluations of gastric motility using Gastric Alimetry: spectral analysis	The American Journal of Gastroenterology	2022	<a href="#">Access the Publication</a>

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Revised spectral metrics for body surface measurements of gastric electrophysiology	Neurogastroenterology & Motility	2022	<a href="#">Access the Publication</a>
Comparison of Gastric Alimetry® body surface gastric mapping versus electrogastrography spectral analysis	Scientific Reports	2022	<a href="#">Access the Publication</a>
Validation of non-invasive body-surface gastric mapping for detecting electrophysiological biomarkers by simultaneous high-resolution serosal mapping in a porcine model	American Journal of Physiology-Gastrointestinal and Liver Physiology	2022	<a href="#">Access the Publication</a>
Standardized system and App for continuous patient symptom logging in gastroduodenal disorders implementation, and validation	Neurogastroenterology & Motility	2022	<a href="#">Access the Publication</a>
Gastric dysfunction in patients with chronic nausea and vomiting syndromes defined by a novel non-invasive gastric mapping device.	Science Translational Medicine	2022	<a href="#">Access the Publication</a>
Delayed Gastric Emptying and Gastric Remnant Function After Pancreaticoduodenectomy: A Systematic Review of Objective Assessment Modalities	World Journal of Surgery	2022	<a href="#">Access the Publication</a>
An automated artifact detection and rejection system for body surface gastric mapping	Neurogastroenterology & Motility	2022	<a href="#">Access the Publication</a>

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A novel scalable electrode array and system for non-invasively assessing gastric function using flexible electronics	Neurogastroenterology & Motility	2022	<a href="#">Access the Publication</a>
The Impact and Clinical Implications of Gastric Surgery on the Gastric Conduction System	Foregut	2022	<a href="#">Access the Publication</a>
Clinical associations of functional dyspepsia with gastric dysrhythmia on electrogastrography: A comprehensive systematic review and meta-analysis	Neurogastroenterology & Motility	2021	<a href="#">Access the Publication</a>
Gastric dysrhythmia in gastroesophageal reflux disease: a systematic review and meta-analysis	Esophagus	2021	<a href="#">Access the Publication</a>
Abnormalities on Electrogastrography in Nausea and Vomiting Syndromes: A Systematic Review, Meta-Analysis, and Comparison to Other Gastric Disorders	Digestive Diseases and Sciences	2021	<a href="#">Access the Publication</a>
Spatial Patterns From High-Resolution Electrogastrography Correlate With Severity of Symptoms on Patients With Functional Dyspepsia and Gastroparesis	Clinical gastroenterology and hepatology	2019	<a href="#">Access the Publication</a>