



FOR IMMEDIATE RELEASE

June 10, 2022

Esophageal Biomarkers Captured by the 1-Hour Esophageal String Test® (EST) Follow Treatment Changes in Patients with Eosinophilic Esophagitis (EoE)

- 14 patients (7 adults, 7 children) with EoE were evaluated longitudinally pre- and post-treatment with PPI, elimination diets, or topical corticosteroids
- EST®-captured biomarkers followed changes in disease status from active disease to remission, and vice-versa
- EoEScore® distinguished between active and remission as compared to the biopsy gold-standard
- 1-hour EST provides a convenient means of monitoring EoE patients in minimally invasive fashion

Dr. Josh Wechsler, Director of the Eosinophilic Gastrointestinal Disease Program at the Ann & Robert H. Lurie Children's Hospital of Chicago, presented results from a multi-center study following 14 EoE patients over the course of 7 months to 4 years at the 2022 annual meeting of the American Academy of Asthma Allergy and Immunology (AAAAI).

Repeat Esophageal String Tests (ESTs) were performed alongside endoscopic biopsy pre- and post-treatment with PPI, corticosteroids, or elimination diets.

Results demonstrated that the EoEScore®, a reference-lab generated marker of EST-captured biomarkers, accurately reflected biopsy-obtained standards for treatment assessment.

The authors concluded that the 1-hour EST® is a useful clinical tool to longitudinally monitor treatment response in adult and pediatric patients with EoE.¹

About EnteroTrack

EnteroTrack develops simple-to-use, minimally invasive technologies to sample gastrointestinal (GI) mucosal content that can be assayed for various biomarkers of disease. The company's platform technology, the EnteroTracker® is initially being used to support clinical monitoring of Eosinophilic Esophagitis in adults and children without need for sedation, advanced training, or complex procedures. Clinical studies evaluating the utility of the EnteroTracker® for additional applications including Esophageal Adenocarcinoma, Barrett's Esophagus, GERD, GI microbiome, food allergy testing, and others are currently underway.

Visit www.enterotrack.com or contact Brookelynn Stillwell (brookelynn.stillwell@enterotrack.com) for more information.

¹Ackerman et al. 2022. The Minimally Invasive 1-Hr Esophageal String Test (EST) Monitors Changes in Mucosal Inflammation in Pediatric and Adult Eosinophilic Esophagitis Patients During Treatment. J. Allergy Clin. Immunol. 149(2):AB69, abstract #207.