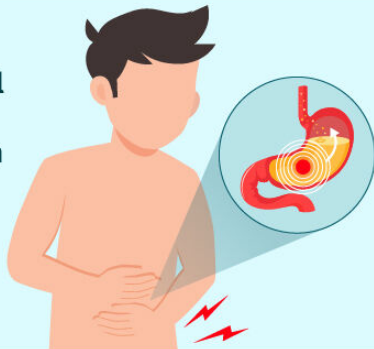


Evaluating Gastroesophageal Reflux Disease in Children with Autism Using BRAVO™

Diagnosis of gastroesophageal reflux disease (GERD) in children suffering from autism spectrum disorder (ASD) is challenging



Is wireless pH monitoring of GERD in these children feasible?

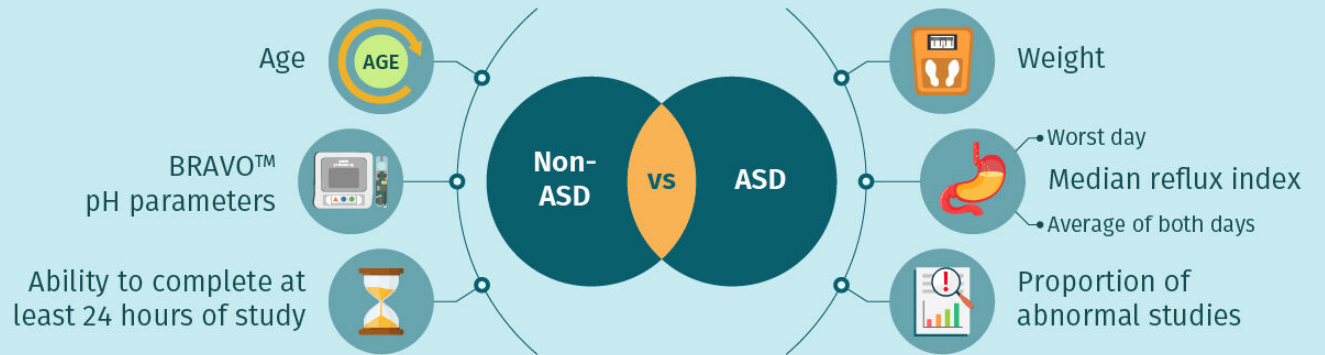
A retrospective review of records of children undergoing BRAVO™ wireless pH studies for suspected GERD diagnosis



Parameters determined in patient studies lasting > 24 hours

- Tolerance
- Feasibility
- pH parameters
- Symptom correlation

No significant differences seen between study groups in terms of:



Symptom correlation for GERD in supine position: ↑ **In ASD group:** Abnormal BRAVO™ pH study: 4 of 11 children evaluated for behavioral indications

Finer points Larger and prospective studies are needed for more comprehensive insights on the clinical utility of BRAVO™ in children with developmental delay

BRAVO™ wireless pH monitoring is a suitable alternative diagnostic technique to standard trans-nasal pH monitoring for evaluating GERD and associated behavioral symptoms in children with ASD