

## A Minimal-Risk, Multi-Center, Prospective, Clinical Trial to Evaluate the PrevisEA Device for Predicting Gastrointestinal Impairment

**Status:** Recruiting

### Eligibility Criteria

**Sex:** Male or Female

**Age Group:** 18 years and over

This study is NOT accepting healthy volunteers

**Inclusion Criteria:**

1. 18 to 90 years of age 2. having an elective intestinal resection surgery (specific types, study staff will review)

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**Exclusion Criteria:**

1. allergy to skin adhesive 2. unable to have device applied to the skin on the abdomen 3. evidence of infection before surgery, including a deep wound infection or urinary tract infection 4. specific types of surgery (study staff will review)

### Conditions & Interventions

**Conditions:**

Digestive & Liver Health

**Keywords:**

Clinics and Surgery Center (CSC), Bowel surgery

### More Information

**Description:** This device listens to and records abdominal sounds, which provides data that can help predict gastrointestinal impairment (GII). GII is a condition that is defined as the failure of oral re-feeding after abdominal surgery. This happens when any of the following events happen beyond 24-hours after abdominal surgery; vomiting, need to reverse the diet, or need to place a nasogastric (NG) tube.

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**Phase:** N/A

**IRB**

**Number:** STUDY00012967

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