



## Functional Disorders of Gastrointestinal System

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### **Abstract:**

Based on Rome III criteria, functional disorders of GI are listed below:

#### **Infant regurgitation:**

- regurgitation two or more times per day for 3 or more weeks
- no retching, hematemesis, aspiration, apnea, FTT, abnormal posturing

#### **Infant rumination syndrome:**

- repetitive contraction of abdominal muscle
- regurgitation of gastric content in to the mouth and reswallowed

#### **Cyclic vomiting syndrome:**

- Two or more periods of intense nausea and vomiting lasting hours to days and return to usual state of health lasting weeks to months

#### **Infant colic:**

- paroxysms of irritability, or crying that start and stop without obvious cause
- episodes lasting 3 or more hours pre day and occurring at least 3 days per week for at least 1 week

#### **Infant Dyschesia:**

##### **In a child less than 6 months old, must include:**

- At least 10 minutes of straining and crying before successful passage of soft stools

#### **Functional dyspepsia:**

- Persistent or recurrent discomfort centered in the upper abdomen
- Not relieved by defecation
- No evidence of an inflammatory or other causes that explains the symptoms
- Criteria fulfilled at least once per week for at least 2 months

#### **Irritable bowel syndrome:**

- Abdominal discomfort associated with two or more of the following
- Improvement with defecation
- Change in frequency of stool
- Change in form of stool
- No evidence of an inflammatory or other causes that explain the symptoms
- Criteria fulfilled at least once per week for at least 2 month

Functional diarrhea, functional constipation, aerophagia, abdominal migraine, functional abdominal pain, are other functional GI disorders.

Poster Presentation, N 32

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