Functional Disorders of Gastrointestinal System

*Shafagh H

1 Associate Professor of Islamic Azad University, Tehran Medical Branch, Tehran, Iran.

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 per 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 months

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