

PRACTICAL APPROACH FOR GERD RELATED RESPIRATORY COMPLICATIONS

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Definition

- GER
: passage of gastric contents into the esophagus
- GERD (GER disease)
: symptoms or complications of GER

Physiologic reflux

- Present in infant as regurgitation in the first few months of life and **resolve by 6-18 months** of age
- Often occur after feeding, rarely occur during sleep
- No underlying diseases
- Normal G&D

GERD in children

- Esophageal manifestations
 - Vomiting, dysphagia
 - Abdominal or substernal pain
 - Esophagitis
- Extraesophageal manifestations
 - Respiratory symptoms
- Other symptoms
 - Anemia, FTT

Mechanisms for reflux associated respiratory disorders

: GER cause respiratory diseases