

GERD-RELATED RESPIRATORY PROBLEMS

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Typical Reflux Syndrome

- Retrosternal burning (heartburn)
 - Regurgitation (perception of flow of refluxed gastric content into the mouth, hypopharynx)
 - Epigastric pain, dyspepsia
 - Sleep disturbance
 - Vomiting
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Extraesophageal Manifestations

Respiratory

Asthma

Chronic cough

Pneumonia

Chronic bronchitis

Apnea / ALTE

OSA

Interstitial fibrosis

Bronchiectasis

Hemoptysis

Atelectasis

COPD

Extraesophageal Manifestations

ENT

Laryngitis

Vocal cord nodule

Sore or burning throat

Laryngeal ulcer

Throat clearing

Laryngeal cancer

Globus pharyngeus

Subglottic stenosis

Hoarseness/dysphonia

Dysphagia

Stridor/laryngospasm

Sinusitis

Granuloma/polyps

Otitis media/otalgia

Extraesophageal Manifestations

Cardiac

Chest pain

Sinus arrhythmia

Others

Dental erosion

Halitosis

Seizure related to hypoxia
