### WHAT IS GERD?

GERD, or gastroesophageal reflux disease, is heartburn that occurs more than twice a week or interferes with a patient's lifestyle. GERD occurs when the sphincter that holds stomach contents in the stomach weakens or relaxes at the wrong time, and stomach acid (or sometimes bile) flows back (refluxes) into the esophagus. This acid irritates the lining of esophagus and causes the following symptoms:

- Burning sensation in chest (heartburn), may spread to throat, possible sour taste in mouth
- Chest pain
- Difficulty swallowing
- Dry cough, hoarseness, or sore throat
- Regurgitation of food or sour liquid ("acid reflux")
- Feeling of lump in throat ("something won't go down")

Acid burns in the esophageal tissue can cause difficulty swallowing, esophageal ulcers, and Barrett's esophagus, a condition considered precancerous.

# HOW MANY OF MY PATIENTS ARE LIKELY TO HAVE GERD?

Heartburn is a common occurrence. About 40 percent of Americans have heartburn at least once a month, with 15-25 million experiencing heartburn daily. Nearly 19 million people take medications for heartburn at least twice weekly.

GERD occurs most often in people who have the following conditions:

- Pregnant
- Over 40
- Obese
- Smoker
- Asthma
- Diabetes

# WHAT KINDS OF MEDICATIONS DO PEOPLE WITH GERD TAKE?

Four kinds of medications are used to treat GERD:

- Antacids (Tums, Rolaids, Pepto-Bismol)
- Histamine-2 receptor blockers (Zantec, Tagamet, Pepcid)
- Proton-pump inhibitors (Nexium, Prilosec, Prevacid)
- Prokinetics (Urecholine, Reglan)

#### **ReFLUX RxS: Homeopathic Facts**

Dose: 10 drop under the tongue, three times dai Doses Per Container: Approximately 90	ly
Acetyl Coenzyme-A	
ATP	
Nadidum	
Coumarinum	6X 8X 10X 30X 200X
Argentum Nitricum	6X 10X
Ipecacuanha	
Robinia Pseudoacacia	
Sulphur	6X 10X
Nux Vomica	6X 10X 30X
Origanum Vulgarae	6X 10X 30X
Duodenum Suis	
Esophagus Suis	8X
Funiculus Umbilicus Suis	
Stomach Suis	
Erythraea Centaurium	
Pepsinum	
Muriaticum Acidum	
Citricum Acidum	6C 30C 200C
Formicum Acidum	
Sarcolacticum Acidum	
Morgan Pure	

# WHAT PROBLEMS OR SIDE EFFECTS OCCUR WITH THESE MEDICATIONS?

Interfering with stomach acid production may cause susceptibility to infections because stomach acid destroys bacteria such as *H. pylori*, salmonella, *C. difficile*, and *E. coli*. Common side effects of these medications include poor digestion, diarrhea, abdominal pain, constipation, irritation, anxiety, confusion, and depression. People who take proton-pump inhibitors are also more likely to develop pneumonia and are at increased risk of fractures.

## HOW DOES REFLUX RXS SUPPORT PATIENTS TAKING THESE MEDICATIONS?

### **REINFORCE**

**Reflux RxS reinforces** all different medications and methods of keeping acid out of the esophagus:

Includes ingredients from the metabolic pathway that regulate acid production:

- **ATP**: Produced by mitochondria during proton pump loading
- NAD: Metabolic oxidizing agent
- Acetyl Co-A: Critical to release of water and carbon dioxide during acid production
- **Pepsin**: Breaks down proteins in stomach

Serving Healthcare Practitioners for Over 25 Years

*Contains homeopathic dilutions of every acid produced by the stomach to regulate and optimize acid production* 

- Muriatic Acidum
- Citricum Acidum
- Formicum Acidum
- Sarcolacticum Acidum

Includes main homeopathic ingredients used traditionally to regulate and normalize stomach acid production, regulate histamine production, and tighten sphincter muscles

- **Sulphur**: Homeopathic for indigestion, stomach ailments
- Robinia Pseudoacta: Homeopathic used for hyperacidity, dyspepsia, indigestion, heartburn
- Coumarinum: Regulates histamine production
- Origanum Vulgare: Homeopathic for weak stomach
- Erythraea Centaurium: A digestive bitter, works on the meridians of the stomach, liver, gallbladder, small intestines, and large intestines

### <u>REDUCE</u>

*Reflux RxS* includes ingredients to **reduce** the side effects of these medications:

Includes ingredients to reduce side effects such as diarrhea, abdominal pain, constipation, irritation, anxiety, confusion, depression

- **Ipecacuana**: Homeopathic to settle the stomach
- Sulphur: Main homeopathic for digestive ailments
- Nux Vomica: Homeopathic for digestive disturbance
- Argentum Nitricum: Homeopathic to relieve mental distress

Contains **Morgan Pure** bowel nosode to help body's natural ability to fight infection

Includes ingredients to relieve the symptoms of patients with asthma or at risk of pneumonia

- **Sulphur**: Homeopathic for difficult respiration
- Argentum Nitricum: Homeopathic for constricted air passages, shortness of breath

# <u>RELIEVE</u>

*Reflux RxS* includes homeopathic ingredients traditionally used to **relieve** the symptoms of acid reflux:

Contains ingredients to relieve heartburn, indigestion, upset stomach, and gas

- Sulphur : Main homeopathic for stomach ailments
- **Robinia Pseudoacta**: Reduces gastric disturbance and heartburn
- Morgan Pure: Supports sulphur
- Nux Vomica: Relieves indigestion, belching

Includes **Esophagus Mucosa** to relieve difficulty swallowing and counteract acid damage to esophagus

### <u>REGULATE</u>

*Reflux Rxs* ingredients **regulate** core body systems, such as the digestive system, to help heal damage

Regulate digestive system and help the body to heal

- Stomach mucosa
- Duodenum mucosa
- Esophagus mucosa

Support skeletal system

- Funiculis umbilicus suis
- Coumarinum

### WHAT IS A SUGGESTED PROTOCOL FOR PATIENTS TAKING GERD MEDICATIONS OR PATIENTS WHO HAVE GERD SYMPTOMS?

- Start patient on DesBio Detox program (critical to help body's ability to fight infection and provide bone support)
- Start patient on Reflux RxS
- Support body's natural defenses with H. pylori Series kit, Smart Silver, Immune Support, and Stomach/Spleen Meridian
- Support lung function for patients with asthma or at risk for pneumonia with Liver/Lung Meridian, Asthma Plus and Breathe RxS
- Support bone system with calcium, Vitamin D, and Vitamin K2 supplements

#### FOR MORE INFORMATION:

#### ABOUT REFLUX RXS:

- Reflux RxS PowerPoint presentation, (link)
- Reflux RxS Flyer, (link)

#### ABOUT GERD:

- GERD, Mayo Clinic, http://www.mayoclinic.com/health/gerd/DS00967
- GERD, Medline Plus, <u>http://www.nlm.nih.gov/medlineplus/gerd.html</u>
- Heartburn/GERD Health Center, WebMD, http://www.webmd.com/heartburn-gerd/default.htm



• The Word on GERD, American College of Gastroenterology, <u>http://www.acg.gi.org/patients/gerd/word.asp</u>

### ABOUT GERD AND ASTHMA:

- GERD and Asthma, Cleveland Clinic, <u>http://my.clevelandclinic.org/disorders/Gastroesophageal\_Reflux\_gerd/hic\_GERD\_and\_Asthma.aspx</u>
- Heartburn and Asthma, WebMD, <a href="http://www.webmd.com/asthma/guide/heartburn-asthma">http://www.webmd.com/asthma/guide/heartburn-asthma</a>

#### ABOUT PROTON-PUMP INHIBITORS AND PNEUMONIA:

- Acid Blockers Linked to Pneumonia Risk, Heartburn/GERD Health Center, WebMD, http://www.webmd.com/heartburn-gerd/news/20090526/proton-pump-inhibitors-and-pneumonia-risk
- Proton-Pump Inhibitors Increase Risk for Hospital-Acquired Pneumonia, Medscape Today, http://www.medscape.com/viewarticle/703793

#### ABOUT PROTON-PUMP INHIBITORS AND INCREASED RISK OF FRACTURE:

- Acid Reflux Drugs May Up Fractures, WebMD, <u>http://www.webmd.com/heartburn-gerd/news/20080811/lengthy-use-of-reflux-drugs-may-up-fractures</u>
- Proton Pump Inhibitors May Increase Fracture Risk, FDA Warns, Medscape Today, http://www.medscape.com/viewarticle/722442

