

Proton Pump Inhibitors: To use or not to use... **That** is the Question!

RELEASE DATE: April 16, 2016

EXPIRATION DATE: April 16, 2019

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associations with reflux disease, the biological plausibility for these associations, as well as when it might be appropriate to use a PPI for extra-esophageal conditions associated with reflux.

- Understand clear indications for when PPIs should be prescribed, as well as what to do when PPIs don't work.
- Understand the risks of treatment, why, when and how to stop treatment, as well as what happens if you do not stop treatment.

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Jennifer R Lightdale, MD is a consultant for Covidien, Perrigo and Mead Johnson.

Carlo Di Lorenzo, MD is a consultant for QOL, Inc. and Epstein Associates.

Jose Garza, MD has nothing to disclose.

Benjamin D. Gold, MD is Scientific/Medical Advisory Board Member for Johnson & Johnson, Pfizer, Nestle Nutrition USA; Consultant for Nutricia North America, Prometheus Laboratories and Horizon Pharma.

Rachel Rosen, MD has nothing to disclose.

Henry Lin, MD has nothing to disclose.

Paul Sinclair has nothing to disclose.

Amy Manela has nothing to disclose.

Rick Weimer has nothing to disclose.

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INTRODUCTION:

There is a need for ongoing education of both general pediatricians and pediatric gastroenterologists who care for pediatric patients with gastroesophageal reflux and its related disorders. There is increasing pressure to ensure appropriate management, including diagnostic and therapeutic strategies that minimize over- and under-utilization of testing and treatment. This program will arm the physician with essential education to ensure clarity surrounding current indications for use of proton pump inhibitors in children, as well as a growing understanding of risks associated with their use.

TARGET AUDIENCE:

This activity is designed for pediatric and adult primary care physicians who are interested in treating children and young adults with gastroesophageal reflux and its related disorders.

LEARNING OBJECTIVES:

Upon completion of this activity, participants should be better able to:

- Differentiate Non-Erosive Reflux Disease (NERD) from Erosive Reflux Disease (ERD), Functional Heartburn and Hypersensitive Esophagus in regard to the physiological mechanisms are for each of the above, as well as in diagnostic approach and treatment.
- Understand the pathophysiological basis for the most frequently described extra-esophageal