



MEDICAL TIPS

P-Pi, R-Pi and S-Pi TABLETS

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Effectiveness of Proton-Pump Inhibitors in Chronic Obstructive Pulmonary Disease: A Meta-Analysis of Randomized Controlled Trials

Yu F et.al. Front. Med. 2022; 9.

- Gastro-esophageal reflux disease (GERD) is a known co-morbidity of chronic obstructive lung disease (COPD), is mutually causal, forming a vicious cycle seriously affecting the quality of life.
- GERD may cause acute exacerbation of COPD and is considered as an independent risk factor for COPD death.
- Proton-pump inhibitors (PPI) are the first-line drugs for the treatment of GERD and the present meta-analysis determined the efficacy of the same in COPD.
- The results of this study suggested that PPI therapy in patients with COPD can reduce the fatality rate, occurrence of gastrointestinal bleeding, number of acute exacerbations and other adverse reactions.

PPI therapy may be beneficial to patients with COPD with high-risk factors of the digestive system.

