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Functional Medicine

QUOTE GM #26

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Title

Created

ADDITIONAL CONCERNS ABOUT PROTON-PUMP INHIBITORS/PPIs

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Clinical Investigation | Open Access

Proton-Pump Inhibitors and Long-Term Risk of Community-Acquired Pneumonia in Older Adults

Jan Zirk-Sadowski PhD, Jane A. Masoli MBChB, Joao Delgado PhD, Willie Hamilton MD, W. David Strain MD, William Henley PhD, David Melzer MBBCh PhD , Alessandro Ble MD

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“Results: During the second year after initiating treatment, PPIs were associated with greater hazard of incident pneumonia (**adjusted hazard ratio = 1.82**, 95% confidence interval=1.27–2.54), accounting for pretreatment pneumonia rates. Estimates were similar across age and comorbidity subgroups.”

“Conclusion: In a large cohort of older adults in primary care, **PPI prescription was associated with greater risk of pneumonia in the second year of treatment.** Results were robust across alternative analysis approaches. Controversies about the validity of reported short-term harms of PPIs should not divert attention from potential long-term effects of PPI prescriptions on older adults.”