

LET'S START WITH

PROTON PUMP INHIBITORS (PPIs) In 2014, more than 59 million capsules of PPIs amounting to \$\$19 million were used in eight local institutions.

COMMON INAPPROPRIATE USES OF PPIs

- Dual antiplatelets <u>without</u> risk factors*
- Non-steroidal anti-inflammatory drugs (NSAID) <u>without</u> risk factors*
- COX-2 inhibitors
- Short duration of corticosteroids, without concomitant NSAIDs

*refer appropriate indication box for risk factors



Please scan QR code for more information on deprescribing and full list of references or visit http://tinyurl.com/pwsg2015

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APPROPRIATE INDICATIONS OF PPIs

- Gastro-esophageal reflux disease*
- Peptic ulcer disease (PUD)*
- Helicobacter pylori eradication*
- Zollinger-Ellison Syndrome*
- Uninvestigated dyspepsia*
- Patients on dual antiplatelets <u>with</u> risk factors[#]:
 - ✓ History of PUD or GI bleed
 - ✓ Age > 75 years
 - ✓ Concurrent use of anticoagulants or steroids
- *H. pylori* infection
 Prevention of NSAID-induced ulcers in patients with risk factors[#]:
 - \checkmark Age > 65 years
 - ✓ History of PUD or GI bleed
 - Concurrent use of low dose aspirin, antiplatelets, anticoagulants or steroids
- * Use for less than 12 weeks
- # Risk factors should be constantly reviewed and PPIs deprescribed when risk factors are resolved

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