

From: Fauci, Anthony (NIH/NIAID) [E]
Sent: Sun, 5 Apr 2020 01:57:37 +0000
To: Teri McPeak
Subject: RE: Association between Proton Pump Inhibitors and increased risk of Covid-19 death

Thanks, Teresa.

From: Teri McPeak <t.mcpeak@live.ca>
Sent: Saturday, April 4, 2020 5:44 PM
To: Fauci, Anthony (NIH/NIAID) [E] (b) (6)
Subject: Association between Proton Pump Inhibitors and increased risk of Covid-19 death

Dr. Fauci,

There is a wealth of medical research papers about the association between Proton Pump Inhibitors (PPI) and increased risk of community acquired pneumonia. Long term use of PPIs reduce the pH of the stomach from 1 to 5. This reduction in stomach acid reduces the body's ability to fight viruses.

In addition, the lower stomach pH reduce the ability to absorb key nutrients that require gastric acid for breakdown and absorption (calcium, vitamin C & B12, iron, magnesium, potassium, zinc). Lack of proper nutrients lead to a compromised immune system.

Seniors and individuals with chronic illnesses are at higher risk of polypharmacology and dying from Covid-19 due to PPIs. The more medications an individual takes, the more likely they will suffer from acid reflux and thus be prescribed a PPI.

Thank you for your commitment and compassion during the pandemic. God bless you.

Regards,

Teresa McPeak
(b) (6)