

# Acid-Reducing Medications: Interactions with Harvoni® and Epclusa®

Sofosbuvir/Velpatasvir = Epclusa®

Ledipasvir/Sofosbuvir = Harvoni®

- Acid-reducing medications can decrease the effectiveness of Harvoni® and Epclusa® and could prevent successful cure.
- Let your provider know if you are taking any acid-reducing medications—either prescribed to you or purchased over the counter.

Types of Acid-Reducing Medications	What to Do if Taking Epclusa®	What to Do if Taking Harvoni®
<p><b>Antacids</b></p> <p>Combinations of aluminum, magnesium, and calcium. Brand names include:</p> <p>Alka-Seltzer® Maalox® Mylanta® Rolaids® TUMS®</p>	<p>Separate taking the antacid and Epclusa® by 4 hours</p>	<p>Separate taking the antacid and Harvoni® by 4 hours</p>
<p><b>H2 Blockers</b></p> <p>Cimetidine (Tagamet®) Famotidine (Pepcid®) Nizatidine (Axid®) Ranitidine (Zantac®)</p>	<p>Do not take more than the recommended doses</p> <p>May take together with Epclusa® or 12 hours apart</p>	<p>Do not take more than the recommended doses</p> <p>May take together with Harvoni® or 12 hours apart</p>
<p><b>Proton Pump Inhibitors (PPI)</b></p> <p>Esomeprazole (Nexium®) Lansoprazole (Prevacid®) Omeprazole (Prilosec®) Pantoprazole (Protonix®) Rabeprazole (Aciphex®)</p>	<p>It is best to avoid PPIs during treatment with Epclusa®. If there are no alternatives, follow these instructions:</p> <p>Take Epclusa® with food</p> <p>Take the proton pump inhibitor 4 hours after taking Epclusa®</p> <p>Do not take the proton pump inhibitor at the same time as Epclusa®</p> <p>Do not take proton pump inhibitors at more than the recommended dose</p>	<p>It is best to avoid PPIs during treatment with Harvoni®. If there are no alternatives, follow these instructions:</p> <p>Take Harvoni® and the proton pump inhibitor at the same time in the morning after fasting overnight (on an empty stomach)</p> <p>Do not take proton pump inhibitors at more than the recommended dose</p>

## Maximum Doses of Acid-Reducing Medicines While on Eplusa® or Harvoni®

	<b>Medicine</b>	<b>Maximum dose per day</b>
<b>H2 Blockers</b>	Cimetidine (Tagamet®)	400 mg twice per day
	Famotidine (Pepcid®)	40 mg twice per day
	Nizatidine (Axid®)	300 mg twice per day
	Ranitidine (Zantac®)	300 mg twice per day
<b>Proton pump inhibitors</b>	Esomeprazole (Nexium®)	20 mg once per day
	Lansoprazole (Prevacid®)	15 mg once per day
	Omeprazole (Prilosec®)	20 mg once per day
	Pantoprazole (Protonix®)	40 mg once per day
	Rabeprazole (Aciphex®)	20 mg once per day