

# DRUG QUANTITY MANAGEMENT POLICY - PER RX

#### **POLICY:** Proton Pump Inhibitors Drug Quantity Management Policy – Per Rx

Prescription	Products Targeted	Manufacturer			
Proton Pump	-				
Inhibitor					
Dexlansoprazole	Dexilant <sup>®</sup> delayed-release capsules, generic	Takeda			
Esomeprazole	Nexium <sup>®</sup> delayed-release capsules, generic	AstraZeneca			
	Nexium <sup>®</sup> delayed-release oral granules, generic				
	Esomeprazole strontium delayed-release capsules	Generic only			
Lansoprazole	Prevacid <sup>®</sup> delayed-release capsules, generic	Takeda			
	Prevacid <sup>®</sup> SoluTab <sup>®</sup> delayed-release orally				
	disintegrating tablets, generic				
Omeprazole	Omeprazole delayed-release capsules	Generic only			
	Prilosec <sup>®</sup> delayed-release oral granules	AstraZeneca			
Omeprazole and	Konvomep <sup>™</sup> oral suspension	Azurity			
sodium	Zegerid <sup>®</sup> capsules, generic	Salix			
bicarbonate	Zegerid <sup>®</sup> powder for oral suspension, generic				
Pantoprazole	Protonix <sup>®</sup> delayed-release tablets, generic	Wyeth			
Rabeprazole	Aciphex <sup>®</sup> delayed-release tablets, generic	e tablets, generic Eisai/Woodward			
	Aciphex <sup>®</sup> Sprinkle <sup>™</sup> delayed-release capsules, generic	Aytu			

#### **Review Date:** 04/19/2024

#### INSTRUCTIONS FOR USE

The following Coverage Policy applies to health benefit plans administered by Cigna Companies. Certain Cigna Companies and/or lines of business only provide utilization review services to clients and do not make coverage determinations. References to standard benefit plan language and coverage determinations do not apply to those clients. Coverage Policies are intended to provide guidance in interpreting certain standard benefit plans administered by Cigna Companies. Please note, the terms of a customer's particular benefit plan document [Group Service Agreement, Evidence of Coverage, Certificate of Coverage, Summary Plan Description (SPD) or similar plan document] may differ significantly from the standard benefit plans upon which these Coverage Policies are based. For example, a customer's benefit plan document may contain a specific exclusion related to a topic addressed in a Coverage Policy. In the event of a conflict, a customer's benefit plan document always supersedes the information in the Coverage Policies. In the absence of a controlling federal or state coverage mandate, benefits are ultimately determined by the terms of the applicable benefit plan document. Coverage determinations in each specific instance require consideration of 1) the terms of the applicable benefit plan document in effect on the date of service; 2) any applicable laws/regulations; 3) any relevant collateral source materials including Coverage Policies and; 4) the specific facts of the particular situation. Each coverage request should be reviewed on its own merits. Medical directors are expected to exercise clinical judgment and have discretion in making individual coverage determinations. Coverage Policies relate exclusively to the administration of health benefit plans. Coverage Policies are not recommendations for treatment and should never be used as treatment guidelines. In certain markets, delegated vendor guidelines may be used to support medical necessity and other coverage determinations.

# Cigna National Formulary Coverage:

## OVERVIEW

The FDA-approved indications for the proton pump inhibitors (PPIs) are in Table 1.

Brand	Indications
(generic)	
Dexilant®	<ul> <li>Erosive esophagitis (short-term treatment)</li> </ul>
(dexlansoprazole	<ul> <li>Erosive esophagitis, healed (maintenance)</li> </ul>
delayed-release	<ul> <li>Gastroesophageal reflux disease</li> </ul>
capsules, generic)	
Nexium®	<ul> <li>Erosive esophagitis (short-term treatment)</li> </ul>
(esomeprazole	<ul> <li>Erosive esophagitis, healed (maintenance)</li> </ul>
magnesium	<ul> <li>Gastroesophageal reflux disease</li> </ul>
delayed-release	• <i>H. pylori</i> infection
capsules and	<ul> <li>NSAID-associated gastric ulcer, risk reduction</li> </ul>
delayed-release	<ul> <li>Pathological hypersecretory conditions (e.g., ZES)</li> </ul>
granules for oral	
suspension	
[packets], generic)	
Esomeprazole	<ul> <li>Erosive esophagitis (short-term treatment)</li> </ul>
strontium (no	<ul> <li>Erosive esophagitis, healed (maintenance)</li> </ul>
trade name)	<ul> <li>Gastroesophageal reflux disease</li> </ul>
	• <i>H. pylori</i> infection
	<ul> <li>NSAID-associated gastric ulcer, risk reduction</li> </ul>
	<ul> <li>Pathological hypersecretory conditions (e.g., ZES)</li> </ul>

 Table 1. FDA-Approved Indications for the Oral Prescription Proton Pump Inhibitors.<sup>1-11</sup>

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 Indications

# Table 1 (continued). FDA-Approved Indications for the Oral Prescription Proton Pump Inhibitors.<sup>1-11</sup>

Brand	Indications
	Indications
(generic) Prevacid® (lansoprazole delayed-release capsules, generic) Prevacid SoluTab® (lansoprazole delayed-release ODT, generic)	<ul> <li>Duodenal ulcer, active (short-term treatment)</li> <li>Duodenal ulcer, healed (maintenance)</li> <li>Erosive esophagitis (short-term treatment)</li> <li>Erosive esophagitis, healed (maintenance)</li> <li>Gastric ulcer, active benign (short-term treatment)</li> <li>Gastroesophageal reflux disease</li> <li><i>H. pylori</i> infection</li> <li>NSAID-associated gastric ulcer, treatment</li> </ul>
omeprazole delayed-release capsules (generic only) Prilosec <sup>®</sup> (omeprazole magnesium delayed-release oral suspension)	<ul> <li>Pathological hypersecretory conditions (e.g., ZES)</li> <li>Duodenal ulcer, active (short-term treatment)</li> <li>Erosive esophagitis (short-term treatment)</li> <li>Erosive esophagitis, healed (maintenance)</li> <li>Gastric ulcer, active benign (short-term treatment)</li> <li>Gastroesophageal reflux disease</li> <li><i>H. pylori</i> infection</li> <li>Pathological hypersecretory conditions (e.g., ZES)</li> </ul>
Konvomep <sup>™</sup> (omeprazole and sodium bicarbonate for oral suspension) Zegerid <sup>®</sup>	<ul> <li>Benign gastric ulcer</li> <li>Reduction of risk of upper GI bleeding in critically ill patients</li> <li>Duodenal ulcer, active (short-term treatment)</li> </ul>
(omeprazole and sodium	<ul> <li>Erosive esophagitis (short-term treatment)</li> <li>Erosive esophagitis, healed (maintenance)</li> </ul>

bicarbonate capsules and	<ul> <li>Gastric ulcer, active benign (short-term treatment)</li> <li>Gastroesophageal reflux disease</li> </ul>			
-				
powder for oral	• Gastrointestinal bleeding in critically ill patients, risk reduction (suspension			
suspension,	only)			
generic)				
Protonix®	<ul> <li>Erosive esophagitis (short-term treatment)</li> </ul>			
(pantoprazole	<ul> <li>Erosive esophagitis, healed (maintenance)</li> </ul>			
sodium delayed-	<ul> <li>Gastroesophageal reflux disease</li> </ul>			
release tablets and	<ul> <li>Pathological hypersecretory conditions (e.g., ZES)</li> </ul>			
oral suspension,				
generic)				
Aciphex®	<ul> <li>Duodenal ulcer, active (short-term treatment)</li> </ul>			
(rabeprazole	<ul> <li>Erosive esophagitis (short-term treatment)</li> </ul>			
sodium delayed-	• Erosive esophagitis, healed (maintenance)			
release tablets,	Gastroesophageal reflux disease			
generic)	• <i>H. pylori</i> infection			
generey	Pathological hypersecretory conditions (e.g., ZES)			
Aciphex <sup>®</sup> Sprinkle <sup>™</sup>				
(rabeprazole				
sodium delayed-				
release capsules,				
generic)				
7ES – Zollinger-Ellison syndrome: ODT – Oral disintegrating tablet: NSAID – Nonsteroidal anti-				

ZES – Zollinger-Ellison syndrome; ODT – Oral disintegrating tablet; NSAID – Nonsteroidal antiinflammatory drug.

# **Dosing and Availability**

Refer to Drug Quantity Limit table below for dosing and availability of the PPIs.

## **G**UIDELINES

Gastroesophageal Reflux Disease (GERD) and Erosive/Reflux Esophagitis The American College of Gastroenterology (ACG) guidelines on the treatment of GERD (2021) note that PPIs eliminate symptoms and heal esophagitis more frequently and more rapidly than the other agents (e.g., histamine<sub>2</sub> receptor antagonists [H<sub>2</sub>RAs]).<sup>12</sup> All seven of the available (at time of publication) PPIs (omeprazole, lansoprazole, rabeprazole, pantoprazole, esomeprazole, omeprazole/sodium bicarbonate, and dexlansoprazole) have been demonstrated to control GERD symptoms and to heal esophagitis when used at prescription strengths. The ACG guidelines also note that chronic PPI therapy is effective and appropriate for maintenance therapy of GERD in patients who continue to have symptoms after an 8-week course of PPI therapy and in patients with complications including erosive esophagitis and Barrett's esophagus. For optimal use, the ACG guidelines note that when giving PPIs once daily (QD), it is best to administer 30 to 60 minutes prior to meals and prior to the morning meal for most patients (with the exception of omeprazole-sodium bicarbonate [administer at bedtime for nighttime acid] and dexlansoprazole [administer at any time of the day]). For patients with partial response to QD therapy, tailored therapy with adjustment of dose timina and/or twice daily (BID) dosing should be considered in patients with night-time symptoms, variable schedules, and/or sleep disturbance. BID dosing has also been shown to improve nighttime acid control.<sup>13</sup>

The American Gastroenterological Association (AGA) published a clinical practice update on the management of GERD in 2022.<sup>14</sup> The AGA position statement is

similar to the ACG guidelines, and indicates that PPIs are more effective than  $H_2RAs$ . In addition, BID PPI therapy for patients with esophageal syndrome with an inadequate response to QD PPI therapy may improve outcomes.

## Extraesophageal GERD

Several extraesophageal symptoms have been associated with GERD, including cough, laryngeal hoarseness, dysphonia, pulmonary fibrosis, asthma, dental erosions/caries, sinus disease, ear disease, post-nasal drip, and throat clearing. Patients with extraesophageal GERD may not complain of heartburn or reflux, and therefore, it is difficult to determine whether acid reflux is causing the symptoms. Laryngopharyngeal reflux (LPR) is an extraesophageal variant of GERD involving the backflow of stomach contents (acid) into the throat.<sup>15</sup> According to a clinical practice update on the diagnosis and management of extraesophageal GERD from the AGA (2023), in patients with extraesophageal GERD, a trial of a PPI, titrating up to BID for 8 to 12 weeks, is reasonable. Some patients may require maintenance treatment, at the lowest effective PPI dose.

## Helicobacter pylori

The ACG guidelines for the management of *H. pylori* infection were updated in 2017.<sup>16</sup> Despite FDA-approval of various dual drug regimens, the ACG recommends use of triple or quadruple drug regimens for the management of *H. pylori* since these regimens are more effective. PPIs are a component of all of the first-line recommended regimens. Of note, some PPIs are supplied in combination kits with other medications for the treatment of *H. pylori* infections. In the Omeclamox-Pak<sup>TM</sup> (omeprazole delayed-release capsules, clarithromycin tablets, amoxicillin capsules), it is noted that for patients with an ulcer present at initiation of therapy, an additional 18 days of omeprazole 20 mg QD is recommended following completion of the 10- to 14-day triple therapy regimen.<sup>17</sup>

# **Additional Information**

The intent of the drug quantity management on lower strength PPIs is dose consolidation. The highest strength dosage form for each product does not have a quantity limit. For example, if a drug is available in a 20 mg and 40 mg strength, only the 20 mg strength has a quantity limit and criteria. Patients are encouraged to take one 40 mg unit instead of two 20 mg units. The highest strengths of the proton pump inhibitors do not have quantity limits since it is clinically appropriate in certain patients, such as for acute healing of ulcers and patients with a hypersecretory condition (e.g., Zollinger-Ellison syndrome, endocrine adenoma, systemic mastocytosis), to take a dose above the highest strength. Over-thecounter PPIs are managed by plan design and are not subject to quantity limits under this program.

## **POLICY STATEMENT**

This Drug Quantity Management program has been developed to promote dose consolidation of proton pump inhibitors. If the Drug Quantity Management rule is

not met for the requested medication at the point of service, coverage will be determined by the Criteria below. All approvals are provided for 1 year in duration

Brand (generic)	FDA-Approved Dosing	Availability	Retail Maximum Quantity per Rx	Home Delivery Maximum Quantity per Rx
Dexilansoprazole Dexilant <sup>®</sup> (dexlansoprazole delayed-release capsules, generic)	<ul> <li>Products</li> <li>Patients ≥ 12 years of age</li> <li>Healing of EE: 60 mg QD for up to 8 weeks.</li> <li>Maintenance of healed EE and relief of heartburn: 30 mg QD</li> </ul>	30 mg delayed- release capsules	30 capsules	90 capsules
genency	for 4 to 6 months. • Symptomatic non-erosive GERD: 30 mg QD for 4 weeks. <u>Note</u> : If a dose larger than 30 mg per day is required, the patient should be referred to the 60 mg capsules.	60 mg delayed- release capsules	No quantity limit.	No quantity limit.
Esomeprazole P	roducts			
Esomeprazole strontium delayed-release capsules (no trade name) [discontinued]	<ul> <li><u>Adults</u></li> <li><i>GERD</i>: 24.65 mg or 49.3 mg QD for 4 to 8 weeks.</li> <li><i>Risk Reduction of NSAID-</i> <i>associated gastric ulcer</i>: 24.65 mg or 49.3 mg QD for up to 6 months.</li> <li><i>H. pylori eradication</i>: 49.3 mg QD for 10 days, in combination with other agents</li> <li><i>Pathological hypersecretory</i> <i>conditions</i>: 49.3 mg BID.</li> <li><u>Note</u>: 24.65 mg capsules are no longer available, so dosing at the 24.65 mg dose is not possible.</li> </ul>	49.3 mg delayed- release capsules	No quantity limit.	No quantity limit

## **Drug Quantity Limits**

Brand (generic)	FDA-Approved Dosing	Availability	Retail Maximum	Home Delivery
			Quantity per Rx	Maximum Quantity per Rx
	Products (continued)			
Nexium <sup>®</sup> (esomeprazole magnesium delayed-	Nexium®Adults(esomeprazole magnesium• Healing of EE: 20 mg to 40 mg QD for 4 to 8 weeks.delayed- release• Maintenance of healing of EE: 20 mg QD (no studies beyond 6 months)delayed- delayed-• Treatment of symptomatic	20 mg delayed- release capsules	30 capsules	90 capsules
capsules and delayed- release		40 mg delayed- release capsules	No quantity limit.	No quantity limit.
granules for oral suspension [packets],	<ul> <li>additional 4 weeks if symptoms do not resolve completely).</li> <li><i>Risk reduction of NSAID-</i> <i>associated gastric ulcer</i>: 20</li> </ul>	2.5 mg delayed- release granules	30 packets	90 packets
generic)	neric) mg to 40 mg QD (data does not extend beyond 6 months). • <i>H. pylori eradication to reduce</i> <i>the risk of duodenal ulcer</i> <i>recurrence (triple therapy)</i> : 40 mg QD in combination with other agents (for 10 days). Some studies used 20 mg BID in combination with other agents (for 7 to 10 days). • <i>Pathological hypersecretory</i> <i>conditions including Zollinger</i> -	5 mg delayed- release granules	30 packets	90 packets
		10 mg delayed- release granules	30 packets	90 packets
		20 mg delayed- release granules	30 packets	90 packets
	<ul> <li>Ellison syndrome: doses up to 240 mg/day have been used as long as clinically indicated.</li> <li>Patient's 12 to 17 years of age</li> <li>Healing of EE (≥ 1 year): 20 mg to 40 mg QD for 4 to 8 weeks.</li> <li>Treatment of symptomatic GERD: 20 mg QD for 4 weeks.</li> <li>Patient's 1 year to 11 years</li> <li>Healing of EE/EE due to acid-mediated GERD: 10 mg QD (if &lt; 20 kg) and 10 mg or 20 mg (if ≥ 20 kg) for 8 weeks.</li> <li>Treatment of symptomatic GERD: 10 mg QD for 8 weeks.</li> <li>Treatment of EE due to acid-mediated GERD: 10 mg QD for 8 weeks.</li> <li>Treatment of EE due to acid-mediated GERD: 2.5 mg QD (if 3 to 5 kg), 5 mg QD (if &gt; 5 kg to 7.5 kg), or 10 mg QD (if &gt; 7.5 kg to 12 kg).</li> </ul>	40 mg delayed- release granules	No quantity limit.	No quantity limit.

Brand (generic)	FDA-Approved Dosing	Availability	Retail Maximum Quantity per Rx	Home Delivery Maximum Quantity per Rx
Lansoprazole P Prevacid® (lansoprazole delayed- release capsules, generic) Prevacid SoluTab® (lansoprazole delayed- release ODT, generic)	roducts         Adults         • Duodenal ulcers: 15 mg QD for 4 weeks as short-term treatment and ongoing for maintenance.         • Eradication of H. pylori to reduce the risk of duodenal ulcer recurrence: 30 mg BID for 10 or 14 days as triple therapy in combination with other agents or 30 mg TID for 14 days as dual therapy in combination with another agent.         • Benign gastric ulcer: 30 mg QD for 8 weeks.         • Risk reduction of NSAID-associated gastric ulcer: 15 mg QD for up to 12 weeks.         • Healing of NSAID-associated gastric ulcer: 30 mg QD for 8 weeks.         • Short-term treatment of symptomatic GERD: 15 mg QD for up to 8 weeks.         • Short-term treatment of EE: 30 mg QD for up to 8 weeks.         • Maintenance healing of EE: 15 mg QD.         • Pathological hypersecretory conditions including Zollinger-Ellison syndrome: 60 mg QD.         • Patient's 1 to 11 years of age         • Symptomatic GERD and treatment of EE:         • S on kg: 30 mg QD for up to 12 weeks.	15 mg delayed- release capsules (discontinued) 30 mg delayed- release capsules 15 mg delayed- release ODT 30 mg delayed- release ODT	30 capsules No quantity limit. 30 tablets No quantity limit.	
	<ul> <li>Patient's 12 to 17 years of age</li> <li>Non-erosive GERD: 15 mg QD for up to 8 weeks.</li> <li>EE associated with symptomatic GERD: 30 mg QD for up to 8 weeks.</li> </ul>			

Brand (generic)	FDA-Approved Dosing	Availability	Retail Maximum	Home Delivery
			Quantity per Rx	Maximum Quantity per Rx
Omeprazole Pr			-	
omeprazole delayed- release capsules (generic only)	<ul> <li><u>Adults</u></li> <li><u>Duodenal ulcers</u>: 20 mg QD for 4 weeks; patients may require 4 more weeks.</li> <li>Eradication of H. pylori to</li> </ul>	10 mg delayed- release capsules 20 mg	30 capsules 30 capsules	90 capsules 90 capsules
Prilosec <sup>®</sup> (omeprazole	reduce the risk of duodenal ulcer recurrence: 20 mg BID for 10 days as triple therapy in combination with other	delayed- release capsules		
magnesium delayed- release oral suspension)	agents or 40 mg QD for 14 days as dual therapy in combination with another	40 mg delayed- release capsules	No quantity limit	No quantity limit
	agent. • Active benign gastric ulcer: 40 mg QD for 4 to 8 weeks. • Symptomatic GERD: 20 mg QD for up to 4 weeks. • Specific due to a cid mediated	2.5 mg delayed- release oral suspension packets	60 packets	180 packets
	<ul> <li>EE due to acid-mediated GERD: 20 mg QD for 4 to 8 weeks.</li> <li>Maintenance healing of EE due to acid-mediated GERD: 20 mg QD.</li> <li>Pathological hypersecretory conditions: 60 mg QD as long as clinically indicated.</li> <li>Patient's 1 to 16 years of age</li> <li>Symptomatic GERD, treatment of EE due to acid- mediated GERD, and maintenance healing of EE due to acid-mediated GERD:: o 5 kg to &lt; 10 kg: 5 mg QD for 4 to 8 weeks (12 months for maintenance).</li> <li>10 kg to &lt; 20 kg: 10 mg QD for 4 to 8 weeks.</li> <li>≥ 10 kg: 20 mg QD for 4 to 8 weeks.</li> <li>Patient's 1 month to &lt; 1 year of age Treatment of EE due to acid- mediated GERD: 2.5 mg QD (if 3 kg to &lt; 5 kg), 10 mg QD (if 5 kg to &lt; 10 kg), or 10 mg QD (if &gt; l0 kg) for up to 6 weeks.</li> </ul>		30 packets	90 packets
Konvomep®	Adults	90 mL kit (2	90 mL (1 kit)	90 mL (1 kit)
(omeprazole and sodium	Benign gastric ulcer: 40 mg     QD for 4 to 8 weeks.	mg omeprazole/84		

bicarbonate for oral	Reduction of risk of upper GI bleeding in critically ill patients	mg Na bicarb per mL)		
suspension)	40 mg initially, followed by 40 mg 6 to 8 hours later, then 40 mg QD thereafter for a total of 14 days.	150 mL kit (2 mg omeprazole/84 mg Na bicarb per mL)	150 mL (1 kit)	150 mL (1 kit)
		300 mL kit (2 mg omeprazole/84 mg Na bicarb per mL)	600 mL (2 kits)	600 mL (2 kits)

Brand (generic)	FDA-Approved Dosing	Availability	Retail Maximum	Home Delivery		
(3)			Quantity per Rx	Maximum Quantity per Rx		
Omeprazole an	Omeprazole and Sodium Bicarbonate Products (continued)					
Zegerid <sup>®</sup> (omeprazole and sodium bicarbonate capsules and powder for oral suspension, generic)	<ul> <li><u>Adults</u></li> <li>Active duodenal ulcer: 20 mg QD for 4 weeks; some patients may require an additional 4 weeks.</li> <li>Active benign gastric ulcer: 40 mg QD for 4 to 8 weeks.</li> <li>Symptomatic GERD: 20 mg QD for up to 4 weeks.</li> </ul>	20 mg/1,100 mg capsules 40 mg/1,100 mg capsules 20 mg/1,680 mg packets of powder for oral suspension	30 capsules No quantity limit. 30 packets	90 capsules No quantity limit. 90 packets		
	<ul> <li>EE due to acid-mediated GERD: 20 mg QD for 4 to 8 weeks.</li> <li>Maintenance healing of EE due to acid-mediated GERD: 20 mg QD.</li> <li>Reduction of risk of upper GI bleeding in critically ill patients (40 mg oral suspension only): 40 mg initially, followed by 40 mg 6 to 8 hours later and 40 mg QD thereafter for 14 days.</li> </ul>	40 mg/1,680 mg packets of powder for oral suspension	No quantity limit.	No quantity limit.		
Pantoprazole P						
Protonix <sup>®</sup> (pantoprazole sodium delayed-	Adults • EE associated with GERD: 20 mg QD for up to 8 weeks. • Maintenance healing of EE: 40	20 mg delayed- release tablets	30 tablets	90 tablets		
release tablets and oral suspension, generic)	<ul> <li>mg QD.</li> <li>Pathological hypersecretory conditions: 40 mg BID.</li> <li>Patients ≥ 5 years to 17 years of</li> </ul>	40 mg delayed- release tablets	No quantity limit.	No quantity limit.		
	age • EE associated with GERD: ○ ≥ 15 kg to < 40 kg: 20 mg QD for up to 8 weeks. ○ ≥ 40 kg: 40 mg QD for up to 8 weeks.	40 mg packets of delayed- release granules for oral suspension	No quantity limit.	No quantity limit.		

Rabeprazole P	roducts				
Aciphex <sup>®</sup> (rabeprazole sodium delayed- release tablets, generic)	Adults         • Healing of erosive or ulcerative GERD: 20 mg QD for 4 to 8 weeks.         • Maintenance healing of erosive or ulcerative GERD: 20 mg QD (studied for 12 months).         • Symptomatic GERD: 20 mg QD (studied for 12 months).         • Symptomatic GERD: 20 mg QD for 4 weeks.         • Healing of duodenal ulcers: 20 mg QD after morning meal for up to 4 weeks.         • Eradication of H. pylori to reduce the risk of duodenal ulcer recurrence: 20 mg BID for 7 days as triple therapy in combination with other agents.         • Pathological hypersecretory conditions, including Zollinger-Ellison Syndrome: 60 mg QD.         Adolescents         • Symptomatic GERD in patients ≥ 12 years of age: 20 mg QD for up to 8 weeks.	20 delayed- release tablets	mg	No quantity limit.	No quantity limit.

Brand (generic)	FDA-Approved Dosing	Availability		Availability		Retail Maximum Quantity per Rx	Home Delivery Maximum Quantity per Rx
Rabeprazole P	roducts (continued)						
Aciphex®	Patients 1 to 11 years of age	5	mg	30 capsules	90 capsules		
Sprinkle <sup>™</sup>	<ul> <li>Weight &lt; 15 kg: 5 mg QD for</li> </ul>	delayed-			-		
(rabeprazole	up to 12 weeks. If an	release					
sodium	inadequate response, may	capsules					
delayed-	increase to 10 mg QD.	10	mg	30 capsules	90 capsules		
release	• Weight $\geq$ 15 kg: 10 mg QD for	delayed-	-				
capsules,	up to 12 weeks.	release					
generic)	Note: If a larger dose is	capsules					
	required, the patient should be	(branded					
	referred to the 20 mg tablet.	generic)					

QD – Once daily; EE – Erosive esophagitis; GERD – Gastroesophageal reflux disease; NSAID – Nonsteroidal anti-inflammatory drug; BID – Twice daily; ODT – Oral disintegrating tablet; GI – Gastrointestinal.

Proton Pump Inhibitors Drug Quantity Management Policy – Per Rx product(s) is(are) covered as medically necessary when the following criteria is(are) met. Any other exception is considered not medically necessary.

# CRITERIA

## **Dexlansoprazole Products**

Dexlansoprazole 30 mg delayed-release capsules (Dexilant, generic)

1. If according to the prescriber the patient's symptoms are not controlled by once daily dosing, approve 60 capsules per dispensing at retail or 180 capsules per dispensing at home delivery.

<u>Note</u>: This override provides for 30 mg twice daily dosing.

2. If the patient has extraesophageal gastroesophageal reflux disease (including laryngopharyngeal reflux), approve 60 capsules per dispensing at retail or 180 capsules per dispensing at home delivery.

# **Esomeprazole Products**

Nexium 2.5 mg packets of delayed-release granules for oral suspension

 If the patient is < 1 year of age and according to the prescriber the patient's symptoms are not controlled by once daily dosing, approve 60 packets per dispensing at retail or 180 packets per dispensing at home delivery. <u>Note</u>: This override provides for 2.5 mg twice daily dosing.

Nexium 5 mg packets of delayed-release granules for oral suspension

 If the patient is ≤ 11 years of age and according to the prescriber the patient's symptoms are not controlled by once daily dosing, approve 60 packets per dispensing at retail or 180 packets per dispensing at home delivery. Note: This override provides for 5 mg twice daily dosing.

Esomeprazole magnesium 10 mg packets of delayed-release granules for oral suspension (Nexium, generic)

 If the patient is ≤ 17 years of age and according to the prescriber the patient's symptoms are not controlled by once daily dosing, approve 60 packets per dispensing at retail or 180 packets per dispensing at home delivery. <u>Note</u>: This override provides for 10 mg twice daily dosing.

Esomeprazole magnesium 20 mg packets of delayed-release granules for oral suspension (Nexium, generic)

 If according to the prescriber the patient's symptoms are not controlled by once daily dosing, approve 60 packets per dispensing at retail or 180 packets per dispensing at home delivery.

<u>Note</u>: This override provides for 20 mg twice daily dosing.

**2.** If the patient has extraesophageal gastroesophageal reflux disease (including laryngopharyngeal reflux), approve 60 packets per dispensing at retail or 180 packets per dispensing at home delivery.

Esomeprazole magnesium 20 mg delayed-release capsules (Nexium, generic)

- If according to the prescriber the patient's symptoms are not controlled by once daily dosing, approve 60 capsules per dispensing at retail or 180 capsules per dispensing at home delivery.
  - <u>Note</u>: This override provides for 20 mg twice daily dosing.
- **2.** If the patient has extraesophageal gastroesophageal reflux disease (including laryngopharyngeal reflux), approve 60 capsules per dispensing at retail or 180 capsules per dispensing at home delivery.

# Lansoprazole Products

Lansoprazole 15 mg delayed-release capsules (Prevacid, generic)

- **1.** If according to the prescriber the patient's symptoms are not controlled by once daily dosing, approve 60 capsules per dispensing at retail or 180 capsules per dispensing at home delivery.
- **2.** If the patient has extraesophageal gastroesophageal reflux disease (including laryngopharyngeal reflux), approve 60 capsules per dispensing at retail or 180 capsules per dispensing at home delivery.

Lansoprazole 15 mg delayed-release orally-disintegrating tablets (Prevacid SoluTab, generic)

- 1. If according to the prescriber the patient's symptoms are not controlled by once daily dosing, approve 60 tablets per dispensing at retail or 180 tablets per dispensing at home delivery.
- **2.** If the patient has extraesophageal gastroesophageal reflux disease (including laryngopharyngeal reflux), approve 60 tablets per dispensing at retail or 180 tablets per dispensing at home delivery.

# **Omeprazole Products**

Prilosec 2.5 mg delayed-release oral suspension packets

 If the patient is ≤ 16 years of age and according to the prescriber the patient's symptoms are not controlled by once daily dosing, approve 120 packets per dispensing at retail or 360 packets per dispensing at home delivery. Note: This override provides for 2.5 mg or 5 mg twice daily dosing.

Prilosec 10 mg delayed-release oral suspension packets

- If the patient is taking a dose that does not correspond to a commerciallyavailable dosage form (that is, the dose requires multiple same strength tablets be used AND would otherwise require two or more strengths to be used), approve the requested quantity per dispensing, not to exceed 90 packets at retail or 270 packets at home delivery. <u>Note</u>: An example of this situation is a patient receiving 30 mg once daily (three packets per day), a quantity of 90 packets per dispensing at retail or 270 packets per dispensing at home delivery would be approved.
- If the patient is ≤ 16 years of age and according to the prescriber the patient's symptoms are not controlled by once daily dosing, approve 60 packets per dispensing at retail or 180 packets per dispensing at home delivery. Note: This override provides for 10 mg twice daily dosing.

**3.** If the patient has extraesophageal gastroesophageal reflux disease (including laryngopharyngeal reflux), approve 60 packets per dispensing at retail or 180 packets per dispensing at home delivery.

## Omeprazole 10 mg delayed-release capsules

 If the patient is taking a dose that does not correspond to a commerciallyavailable dosage form (that is, the dose requires multiple same strength tablets be used AND would otherwise require two or more strengths to be used), approve the requested quantity per dispensing, not to exceed 90 capsules at retail or 270 capsules at home delivery. <u>Note</u>: For example, if a patient is receiving 30 mg once daily (three capsules

per day), a quantity of 90 capsules per dispensing would be approved at retail or 270 capsules per dispensing at home delivery.

- If the patient is ≤ 16 years of age and according to the prescriber, the patient's symptoms are not controlled by once daily dosing, approve 60 capsules per dispensing at retail or 180 capsules per dispensing at home delivery. <u>Note</u>: This override provides for 10 mg twice daily dosing.
- **3.** If the patient has extraesophageal gastroesophageal reflux disease (including laryngopharyngeal reflux), approve 60 capsules per dispensing at retail or 180 capsules per dispensing at home delivery.

## Omeprazole 20 mg delayed-release capsules

- If the patient has a hypersecretory condition, (e.g., Zollinger-Ellison syndrome, endocrine adenomas, or systemic mastocytosis), approve 90 capsules per dispensing at retail or 270 capsules per dispensing at home delivery. <u>Note</u>: If a larger dose is required, the patient should be referred to the 40 mg prescription omeprazole capsule.
- 2. If according to the prescriber the patient's symptoms are not controlled by once daily dosing, approve 60 capsules per dispensing at retail or 180 capsules per dispensing at home delivery.

<u>Note</u>: This override provides for 20 mg twice daily dosing.

- **3.** If the patient has extraesophageal gastroesophageal reflux disease (including laryngopharyngeal reflux), approve 60 capsules per dispensing at retail or 180 capsules per dispensing at home delivery.
- **4.** If the patient has an ulcer caused by *H. pylori*, approve a one-time override of 46 capsules at retail or home delivery.
- **5.** If the patient is taking a dose that does not correspond to a commerciallyavailable dosage form (that is, the dose requires multiple same strength tablets be used AND would otherwise require two or more strengths to be used), approve the requested quantity per dispensing, not to exceed 90 tablets at retail or 270 tablets at home delivery.

<u>Note</u>: An example of this would be if a patient is receiving 60 mg once daily (three tablets per day), a quantity override for 90 capsules per dispensing would be approved at retail or 270 capsules per dispensing per dispensing at home delivery.

# **Omeprazole and Sodium Bicarbonate Products**

Konvomep 2 mg/84 mg per mL Kits (90 mL, 150 mL, and 300 mL)

No overrides recommended.

Omeprazole and sodium bicarbonate 20 mg/1,100 mg capsules (Zegerid, generic)

- If the patient has a hypersecretory condition (e.g., Zollinger-Ellison syndrome, endocrine adenomas, systemic mastocytosis), approve 90 capsules per dispensing at retail or 270 capsules per dispensing at home delivery). <u>Note</u>: If a larger dose of omeprazole and sodium bicarbonate (Zegerid, generic) is required, the patient should be referred to the 40 mg/1,100 mg capsules.
- **2.** If according to the prescriber the patient's symptoms are not controlled by once daily dosing, approve 60 capsules per dispensing at retail or 180 capsules per dispensing at home delivery.

<u>Note</u>: This override provide for 20 mg/1,100 mg twice daily dosing.

**3.** If the patient has extraesophageal gastroesophageal reflux disease (including laryngopharyngeal reflux), approve 60 capsules per dispensing at retail or 180 capsules per dispensing at home delivery.

Omeprazole and sodium bicarbonate 20 mg/1,680 mg oral suspension (Zegerid, generic)

- If the patient has a hypersecretory condition (e.g., Zollinger-Ellison syndrome, endocrine adenomas, systemic mastocytosis), approve 90 packets per dispensing at retail or 270 packets per dispensing at home delivery. <u>Note</u>: If a larger dose of omeprazole and sodium bicarbonate (Zegerid, generic) is required, the patient should be referred to the 40 mg/1,680 mg packets.
- **2.** If according to the prescriber the patient's symptoms are not controlled by once daily, approve 60 packets per dispensing at retail or 180 packets per dispensing at home delivery.

<u>Note</u>: This override provides for 20 mg/1,680 mg twice daily dosing.

**3.** If the patient has extraesophageal gastroesophageal reflux disease (including laryngopharyngeal reflux), approve 60 packets per dispensing at retail or 180 packets per dispensing at home delivery.

# **Pantoprazole Products**

Pantoprazole 20 mg delayed-release tablets (Protonix, generic)

 If the patient is taking a dose that does not correspond to a commerciallyavailable dosage form (that is, the dose requires multiple same strength tablets be used AND would otherwise require two or more strengths to be used), approve the requested quantity per dispensing, not to exceed 90 tablets at retail or 270 tablets at home delivery.

<u>Note</u>: An example of this would be if a patient is receiving 60 mg once daily (three tablets per day), a quantity override for 90 tablets at retail or 270 tablets at home delivery would be approved.

- **2.** If the patient is  $\geq$  5 years of age and according to the prescriber the patient's symptoms are not controlled with once daily dosing, approve 60 tablets per dispensing at retail or 180 tablets per dispensing at home delivery.
- **3.** If the patient has extraesophageal gastroesophageal reflux disease (including laryngopharyngeal reflux), approve 60 capsules per dispensing at retail or 180 capsules per dispensing at home delivery.

# **Rabeprazole Products**

#### Aciphex Sprinkle 5 mg delayed-release capsules

 If the patient is ≤ 11 years of age and according to the prescriber the patient's symptoms are not controlled by once daily dosing, approve 60 capsules per dispensing at retail or 180 capsules per dispensing at home delivery.

Rabeprazole 10 mg delayed release capsules (Aciphex Sprinkle, branded generic)

- If the patient is ≤ 11 years of age and according to the prescriber the patient's symptoms are not controlled by once daily dosing, approve 60 capsules per dispensing at retail or 180 capsules per dispensing at home delivery.
- **2.** If the patient is unable to swallow a 20 mg rabeprazole delayed-release tablet (Aciphex, generic), approve the requested quantity per dispensing, not to exceed 180 capsules at retail or 540 capsules at home delivery.

## REFERENCES

- 1. Aciphex<sup>®</sup> delayed-release tablets [prescribing information]. Wixom, MI: Woodward; July 2023.
- 2. Aciphex<sup>®</sup> Sprinkle<sup>™</sup> delayed-release capsules [prescribing information]. Englewood, CO: Aytu; November 2020.
- 3. Dexilant<sup>®</sup> delayed-release capsules [prescribing information]. Lexington, MA: Takeda; July 2023.
- 4. Nexium<sup>®</sup> delayed-release capsules/delayed-release oral granules [prescribing information]. Wilmington, DE: AstraZeneca; July 2023.
- 5. Esomeprazole strontium delayed-release capsules [prescribing information]. Glasgow, KY: Amneal; March 2022.
- 6. Prevacid<sup>®</sup>/Prevacid<sup>®</sup> SoluTab<sup>™</sup> delayed-release capsules/delayed-release orally disintegrating tablets [prescribing information]. Deerfield, IL: Takeda; March 2022.
- 7. Prilosec<sup>®</sup> delayed-release oral granules [prescribing information]. Wilmington, DE: AstraZeneca; July 2023.
- 8. Omeprazole delayed-release capsules [prescribing information]. Bachupally, India: Dr. Reddy's; April 2023.
- 9. Konvomep<sup>™</sup> oral suspension [prescribing information]. Woburn, MA: Azurity; August 2022.
- 10. Protonix<sup>®</sup> delayed-release tablets/delayed-release oral suspension [prescribing information]. Philadelphia, PA: Wyeth; July 2023.
- 11. Zegerid<sup>®</sup> powder for oral suspension/capsules [prescribing information]. Bridgewater, NJ: Salix; July 2023.
- 12. Katz PO, Dunbar KB, Schnoll-Sussman FH, et al. ACG Clinical Guideline for the Diagnosis and Management of Gastroesophageal Reflux Disease. *Am J Gastroenterol*. 2022; 117(1):27-56.
- 13. Johnson DA, Katz PO. Nocturnal gastroesophageal reflux disease: issues, implications, and management strategies. *Rev Gastroenterol Disord.* 2008; 8:98-108.
- 14. Yadlapati R, Gyawali CP, Pandolfino JE, et al. AGA clinical practice update on the personalized approach to the evaluation and management of GERD: expert review. *Clin Gastroenterol Hepatol*. 2022; 20(5):984-994.
- 15. Chen JW, Vela MF, Peterson KA, et al. AGA clinical practice update on the diagnosis and management of extraesophageal gastroesophageal reflux disease: expert review. Clin Gastroenterol Hepatol. 2023;21(6):1414-1421.
- 16. Chey WD, Leontiadis GI, Howden CW, et al. ACG Clinical Guideline: Treatment of *Helicobacter pylori* infection. *Am J Gastroenterol*. 2017; 112:212–238.
- 17. Omeclamox-Pak<sup>™</sup> [prescribing information]. Nashville, TN: Cumberland; August 2023.

HISTORY		
Type of	Summary of Changes	Review
Revision		Date
Early Annual	Policy was updated to reflect the existing quantity limits when a	03/22/2023
Revision	product is obtained via home delivery.	

	Konvomep (omeprazole and sodium bicarbonate 2 mg/84 mg per mL oral suspension; 90 mL kit): A new quantity limit of 1 kit (90 mL) per dispensing at retail and home delivery was added to the policy. No clinical overrides apply.	
	Konvomep (omeprazole and sodium bicarbonate 2 mg/84 mg per mL oral suspension; 150 mL kit): A new quantity limit of 1 kit (150 mL) per dispensing at retail and home delivery was added to the policy. No clinical overrides apply.	
	<b>Konvomep (omeprazole and sodium bicarbonate 2 mg/84 mg per mL oral suspension; 300 mL kit)</b> : A new quantity limit of 2 kits (600 mL) per dispensing at retail and home delivery was added to the policy. No clinical overrides apply.	
Annual Revision	Throughout the policy, "laryngopharyngeal reflux" was changed to "extraesophageal gastroesophageal reflux disease (including laryngopharyngeal reflux)".	04/19/2024

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