

## PANCREATIC ENZYME REPLACEMENT THERAPY

Pancreatic enzyme products (lipase/protease/amylase) are not interchangeable. Dosing should not exceed the recommended maximum dosage set forth by the Cystic Fibrosis Foundation Consensus Conferences Guidelines.

Brand	Strength	Form	Dose*
<b>Creon</b>	3000Units/9500Units/15000Units, 6000Units/19000Units/30000Units, 12000Units/38000Units/60000Units, 24000Units/76000Units/120000Units, 36000Units/114000Units/180000Units	del-rel caps	<p>≤<b>12mos</b>: 3000 lipase units per 120mL of formula or per breastfeeding.</p> <p>&gt;<b>12mos</b>–&lt;<b>4yrs</b>: 1000 lipase units/kg per meal.</p> <p>≥<b>4yrs</b>: 500 lipase units/kg per meal. Max (&gt;12mos): 2500 lipase units/kg per meal (or ≤10000 lipase units/kg/day), or &lt;4000 lipase units/g fat ingested per day. <i>Adults with exocrine pancreatic insufficiency due to chronic pancreatitis or pancreatectomy: Individualize.</i></p>
<b>Pancreaze</b>	2600Units/6200Units/10850Units, 4200Units/14200Units/24600Units, 10500Units/35500Units/61500Units, 16800Units/56800Units/98400Units, 21000Units/54700Units/83900Units	caps	<p>≤<b>12mos</b>: 2,600 lipase units per 120mL of formula or per breastfeeding.</p> <p>&gt;<b>12mos</b>–&lt;<b>4yrs</b>: Initially 1000 lipase units/kg per meal.</p> <p>≥<b>4yrs</b>: Initially 500 lipase units/kg per meal. Max (&gt;12mos): 2500 lipase units/kg per meal (or ≤10000 lipase units/kg/day), or &lt;4000 lipase units/g fat ingested per day.</p>
<b>Pertzye</b>	4000Units/14375Units/15125Units, 8000Units/28750Units/30250Units, 16000Units/57500Units/60500Units 24000Units/86250Units/90750Units	del-rel caps	<p>≤<b>12mos</b>: 4,000 lipase units per 120mL of formula or per breastfeeding.</p> <p>&gt;<b>12mos</b>–&lt;<b>4yrs</b>: Initially 1000 lipase units/kg per meal.</p> <p>≥<b>4yrs</b>: Initially 500 lipase units/kg per meal. Max (&gt;12mos): 2500 lipase units/kg per meal (or ≤10000 lipase units/kg/day), or &lt;4000 lipase units/g fat ingested per day.</p>
<b>Viokace</b> <sup>†</sup>	10440Units/39150Units/39150Units, 20880Units/78300Units/78300Units	tabs	<p><b>Adults</b>: Initially 500 lipase units/kg per meal. Max: 2500 lipase units/kg per meal (or ≤10000 lipase units/kg/day), or &lt;4000 lipase units/g fat ingested per day.</p> <p><b>Children</b>: Not established.</p>
<b>Zenpep</b>	3000Units/10000Units/14000Units, 5000Units/17000Units/24000Units, 10000Units/32000Units/42000Units, 15000Units/47000Units/63000Units, 20000Units/63000Units/84000Units, 25000Units/79000Units/105000Units, 40000Units/126000Units/168000Units	del-rel caps	<p>≤<b>12mos</b>: 3000 lipase units per 120mL of formula or per breastfeeding.</p> <p>&gt;<b>12mos</b>–&lt;<b>4yrs</b>: Initially 1000 lipase units/kg per meal.</p> <p>≥<b>4yrs</b>: Initially 500 lipase units/kg per meal. Max (&gt;12mos): 2500 lipase units/kg per meal (or ≤10000 lipase units/kg/day), or &lt;4000 lipase units/g fat ingested per day.</p>

### NOTES

\*Start at the lowest recommended dose and increase gradually. Individualize based on clinical symptoms, the degree of steatorrhea present, and the fat content of the diet.

<sup>†</sup>Take in combination with a proton pump inhibitor.

#### Administration:

**Infants:** Give immediately prior to each feeding, followed by breast milk or formula (do not mix directly). May mix contents with small amount of applesauce or other acidic soft food (pH≤4.5) or given directly into the mouth. Do not let any drug remain in mouth.

**Children and adults:** Take with meals or snacks. Swallow whole. May open and sprinkle contents into small amount of applesauce or other acidic soft food (pH≤4.5); swallow mixture immediately, followed by water or juice. Do not let any drug remain in mouth.

Not an inclusive list of medications and/or official indications. Please see drug monograph at [www.eMPR.com](http://www.eMPR.com)

and/or contact company for full drug labeling.

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