LANSOPRAZOLE

Drug class: Proton pump inhibitor

<table>
<thead>
<tr>
<th>Availability</th>
<th>Brand name</th>
<th>Quick guide</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capsule, contains enteric-coated pellets 15 mg, 30 mg</td>
<td>Lanzopran, Zopral</td>
<td><img src="pill.png" alt="pill" /> <img src="pill.png" alt="pill" /></td>
</tr>
<tr>
<td>Orally-disintegrating tablet 15 mg, 30 mg</td>
<td>Zopral ODT, Zoton FasTabs</td>
<td><img src="pill.png" alt="pill" /> <img src="pill.png" alt="pill" /></td>
</tr>
</tbody>
</table>

Effect of food

Can be given without regard to food.1

Warnings

The response to proton pump inhibitors given by enteral feeding tubes varies. People who have delayed gastric-emptying or who require a high level of gastric acid suppression may need a higher dose or IV therapy.

Other

May cause dry or sore mouth.1

What to do for people with enteral feeding tubes

Capsule

**For size 16 French tubes and larger:** Open the capsule and disperse the pellets in 40 mL of apple juice in an oral dispenser. Rinse the oral dispenser with at least another 40 mL of apple juice.12

**For size 8 French tubes and larger:** Open the capsule and disperse the pellets in 10 mL of sodium bicarbonate 8.4% in an oral dispenser and flush the tube with 30 mL of water.3

See Method C for further instructions. Using less than the recommended volumes is likely to block the tube.4

Orally-disintegrating tablet

Do not crush the tablet.1

**Zoton brand only.** Other brands may block enteral feeding tubes.

Disperse the 15 mg tablet in 4 mL of water or the 30 mg tablet in 10 mL of water in an oral dispenser.16 Flush the tube with at least 5 mL of water.5,6

See Method A for instructions. Suitable for size 8 French tubes and larger.16

Do not give the tablet sublingually.

Recommended options:

1. For tubes size 8 French and larger: disperse the orally-disintegrating tablet in water.
2. For tubes size 8 French and larger: disperse the contents of the capsule. Consider the larger fluid volumes required.
3. Some pharmacies can make a suspension from the contents of the capsules.7 Contact a pharmacist or a compounding pharmacy.
4. Esomeprazole, omeprazole and pantoprazole are available as injections and may be suitable alternatives for people who require high doses or have delayed gastric emptying. Consult the prescriber.
## What to do for people with swallowing difficulties

| Capsule              | The pellets must not be chewed.  
|                     | Open the capsule and add the pellets to a small amount of apple juice, orange juice, tomato juice, apple puree, cottage cheese, strained pears or yoghurt. See Method F for instructions. |
| Orally-disintegrating tablet | Do not crush or chew the tablet. Place the tablet on the tongue, it will disperse quickly. OR Disperse the 15 mg tablet in 4 mL of water or the 30 mg tablet in 10 mL of water. See Method D for instructions. |

**Recommended options:**
1. Use the orally-disintegrating tablet.
2. Disperse the contents of the capsule.
3. Some pharmacies can make a suspension from the contents of the capsules. Contact a pharmacist or a compounding pharmacy.

## REFERENCES: