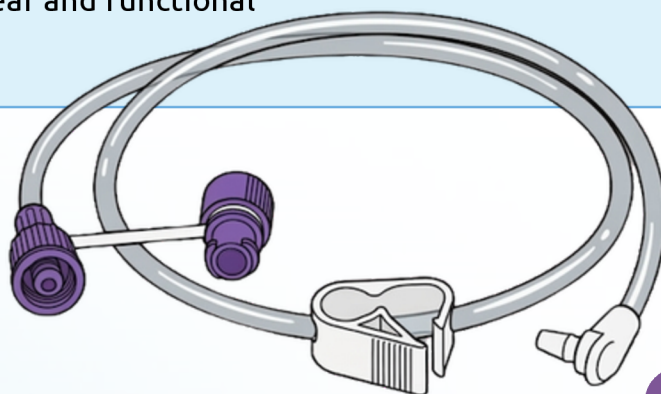


danuTips for Enteral Care



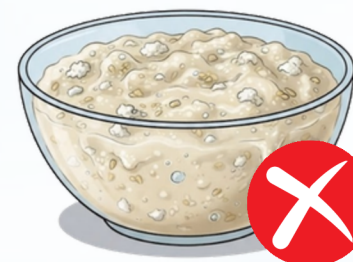
Avoiding & Troubleshooting Tube Clogs

Dealing with clogs in gastrostomy tubes at home can be challenging, but understanding the causes and knowing effective solutions can make a big difference. Here are some insights and practical tips to help maintain clear and functional feeding tubes.



Good to know

Aim for a smooth pourable consistency

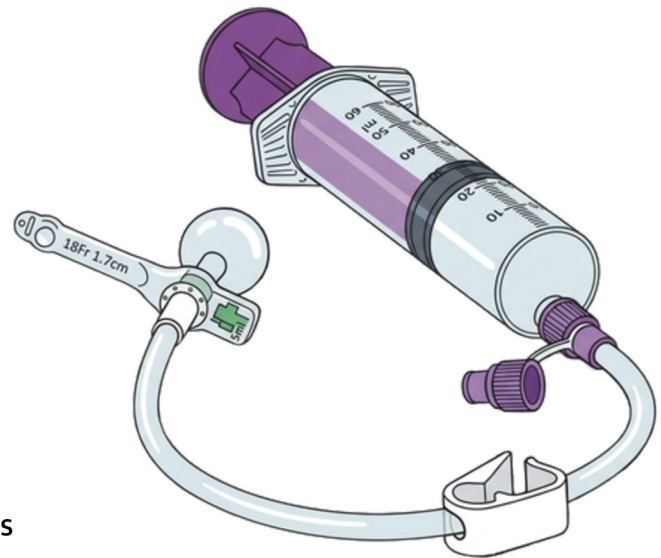


Why Do Gastrostomy Tubes Clog

- ✓ **Medication Residue:** Some medications, especially if they are crushed and mixed together or undissolved when administered, can result in a tube obstruction.
- ✓ **Improper Flushing:** Insufficient flushing can leave residual food, formula, or medication in the tube.
- ✓ **Thicker Formulas infused via pump:** High-viscosity formulas are more likely to clog a feeding tube when infused slowly.

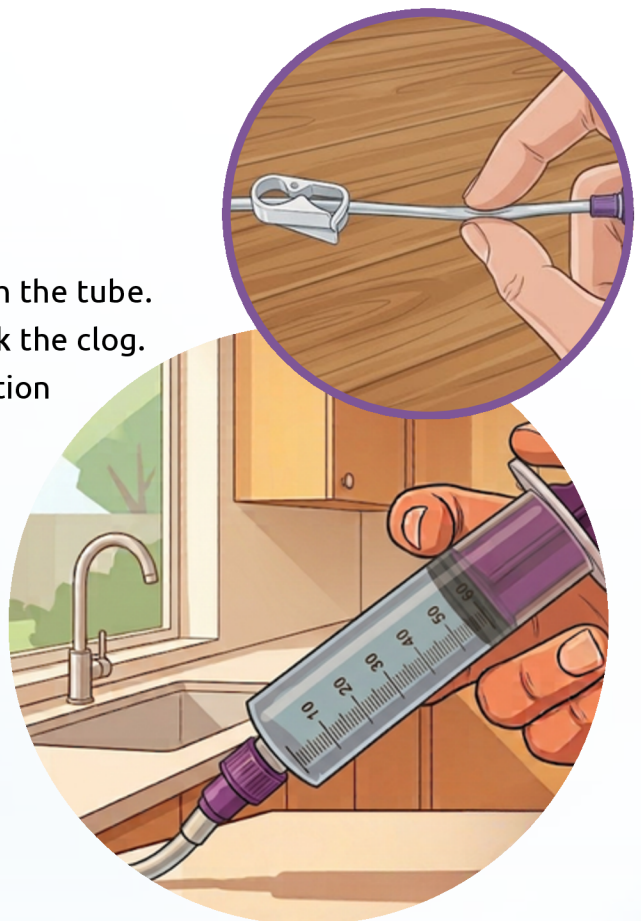
Preventing Tube Clogs

- ✓ **Remember Your “Water Sandwich”:**
Flush the tube with at least 20 ml of warm water before and after feedings and medication administrations.
- ✓ **Take Extra Care with Pump Feeding:**
Pump fed patients should receive a manual/syringe flush at regular intervals throughout the day, especially with smaller bore tube sizes and nutrient dense formulas containing fiber.
- ✓ **Use Appropriate Form of Medication Through the Tube:**
Consult with a pharmacist to evaluate if crushable tablets or liquid medications are an option.



Troubleshooting a Clogged Tube

- ✓ **Warm Water Flush:**
Use a syringe to gently push warm water through the tube. Take your time and allow the warm water to soak the clog. Then, apply a gentle but firm back-and-forth motion with the plunger of the syringe to help dislodge the clog.
- ✓ **Manual Manipulation:**
Carefully massage the tube between your fingers to dislodge or break up the blockage.
- ✓ **Enzymatic Declogging Agents:**
Consider using an enzyme solution to break down a stubborn clog.



Disclaimer: This information is not a substitute for professional medical care. In case of problems, complications, or questions, always contact your medical professional.

References:

Fisher, C. Blalock, B. Clogged feeding tubes: a clinician's thorn. *Pract Gastroenterol.* 2014;38: 16-22.
Garrison, CM. Enteral feeding tube clogging: what are the causes and what are the answers? A bench top analysis. *Nutr Clin Pract.* 2018; 33:147-150.
Klang MG. Developing guidance for feeding tube administration of oral medications. *J Parenter Enteral Nutr.* 2023;47:519-540
S.C. Bischoff, et al., S3-Guideline of the German Society for Nutritional Medicine (DGEM), 2013; 38: e101-e154
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