# PHARMACY UPDATE

## Crushing Medications: Check Before You Crush

Before crushing any medication for PO or enteral-tube administration, check formulation descriptors and MAR comments.

### CURRENT ISSUE / WHY IT MATTERS

**Crushing medications that should not be crushed may increase or rapidly release the dose and cause harm.**

Why is this important: Patient Safety and Institute for Safe Medication Practices (ISMP) compliance.

### SOLUTIONS: CHECK BEFORE YOU CRUSH

1. **Before crushing:** Review MAR comments and administration instructions for PO or enteral-tube meds.
2. **Do not crush flagged formulations:**
   ER or XR = Extended release  SR = Sustained release
   EC = Enteric coated  CD = Controlled release
   DR = Delayed release
3. **If any descriptor is present:** Contact the pharmacist or provider for an adjustment before administration.
4. **This abbreviation list is not all-inclusive.**

### WHEN TO ESCALATE / ASK FOR HELP

- **Medication includes ER, XR, SR, EC, CD, or DR**
- **Crushing is needed for PO or enteral-tube administration**
- **MAR comments are missing, unclear, or conflict with the order**
- **Any question or concern: contact pharmacy before crushing**

**BOTTOM LINE: Check descriptors and MAR comments before crushing - when in doubt, contact pharmacy.**

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Clinical Reminders

GO LIVE
AUG 11

# Nursing Education: Oral PPI (Proton pump inhibitors) Formulation Changes

**Moving from a pharmacy compounded oral solution to 2 different manufactured products that can be prepared on the floor**

**Choose the formulation by age and administration needs. Use purified water and an ENTERAL syringe when preparing for tube administration.**

## Lansoprazole ODT

**For patients ≥ 1 year old who cannot tolerate tablets or require per-tube administration:**

- ≤ 30 kg = 15 mg ODT
- > 30 kg = 30 mg ODT

### ORAL ADMINISTRATION

- Do not break or cut the tablet.
- Place on tongue; allow to dissolve (with or without water) and swallow pellets. Do not chew pellets.
- If the patient has difficulty swallowing pellets, follow tube dissolution instructions and administer the mixture in the patient's mouth.
- Administer 30 minutes before meal.

### TUBE ADMINISTRATION

- Place tablet in an ENTERAL syringe.
- Draw up purified water: 15 mg ODT = 4 mL; 30 mg ODT = 10 mL.
- Shake gently to dissolve; administer via FEEDING TUBE.
- Administer within 15 minutes of preparation.
- Refill ENTERAL syringe with 5 mL purified water, shake gently, and administer via FEEDING TUBE.
- Hold enteral nutrition 30 minutes prior to lansoprazole administration.

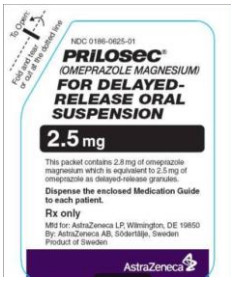

## Omeprazole Suspension Packet

**For patients < 1 year of age. Dosing is based on weight (kg).**

| Weight | Dose | Packets / volume |
|---|---|---|
| 3 to < 5 kg | **2.5 mg ONCE daily** | 1 packet (5 mL) |
| 5 to < 10 kg | **5 mg ONCE daily** | 2 packets (10 mL) |
| 10 to < 20 kg | **10 mg ONCE daily** | 4 packets (20 mL) |
| ≥ 20 kg | **20 mg ONCE daily** | 8 packets (40 mL) |

### 2.5 MG OMEPRAZOLE PACKETS

- Add 5 mL purified water for EACH 2.5 mg packet used to an ENTERAL syringe.
- Add granules from the packet.
- Shake syringe and let thicken for 2–3 minutes.
- Shake again and administer within 30 minutes.
- If administered via FEEDING TUBE, flush the feeding tube according to nursing unit standards before and after administration.
- Administer 30 minutes before meal; hold enteral nutrition 30 minutes before administration (includes bolus feedings and continuous nutrition).



# Cardiology Inpatient Pacemaker and Cardiology OPCU Pacemaker PowerPlan Updates

**KEY PRACTICE CHANGE**
**Nursing Communication will be removed and replaced with Notify Provider/Physician orders.**

## Updates include:

**Provider note added:** within Diet and Diagnostic Tests.

**Nursing Communication removed:** from the affected plans.
**Notify Provider/Physician replaces it:** use for follow-up.

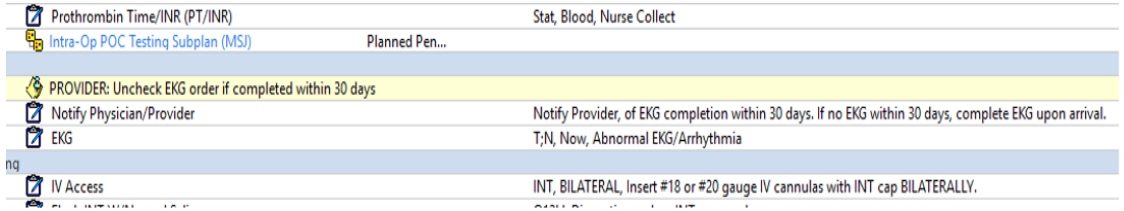
**Diet selections updated:** NPO prechecked; Cardiac/Heart Healthy unchecked.

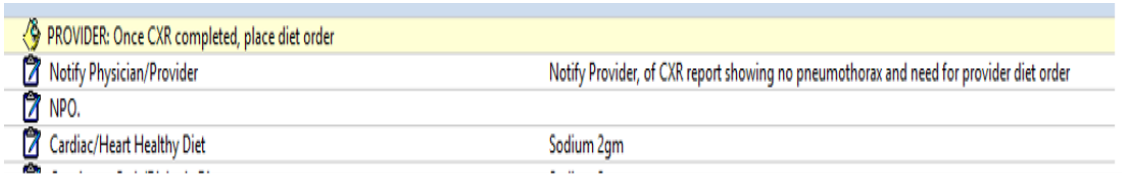
## GO-LIVE / PLAN SCOPE

**GO LIVE**
**8/11/26**

### Affected PowerPlans

- Cardiology Inpatient Pacemaker or ICD Plan (MSJ)
- Cardiology OPCU Pacemaker or ICD Plan (MSJ)




**BOTTOM LINE:** **Use updated PowerPlan selections at go-live.**

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