

Provider and Pharmacist Tip Sheet:
Epic Ordering Process for Inhaled Epoprostenol

1. Order epoprostenol (VELETRI) 30 mcg/mL in NS (ADULTS/PEDS ≥40 kg) for inhalation

Order and Order Set Search

epopros inhal

Browse **Preference List** Facility List

Order Sets & Panels (No results found)

Medications

Name	Dose	Route	Frequency	Phase of...	Pref List	Code
epoprostenol (VELETRI) 2.5 mcg/mL in NS (NICU/PEDS <10kg) for inhalation	0.05 mcg/kg/min	Nebulization	TITRATED		LH RPH MEDICATIO...	4006602
epoprostenol (VELETRI) 10 mcg/mL in NS (NICU/PEDS 10-39kg) for inhalation	0.05 mcg/kg/min	Nebulization	TITRATED		LH RPH MEDICATIO...	4006603
epoprostenol (VELETRI) 30 mcg/mL in NS (ADULT/PEDS ≥40kg) for inhalation		Nebulization	TITRATED		LH RPH MEDICATIO...	4006604

2. Dosing will be based on the patient's ideal body weight (IBW)

IBW (kg)	Rate (mL/hour)
≥40 and ≤60	6
>60 and ≤80	8
>80	10

a. Search for the patient's IBW in Flowsheets, or calculate with height and weight:

- IBW (women) = $45.5 \text{ kg} + 2.3 \text{ kg} \times (\text{height, inch} - 60)$
- IBW (men) = $50 \text{ kg} + 2.3 \text{ kg} \times (\text{height, inch} - 60)$

epoprostenol (VELETRI) 30 mcg/mL in NS (ADULT/PEDS ≥40kg) for inhalation

Accept Cancel

Order Instructions: Dosing is based on IBW:
 ≥40 and ≤60 kg = 6 mL/hr
 >60 and ≤80 kg = 8 mL/hr
 >80 kg = 10 mL/hr

Reference Links: • DrugPoints • FormWeb

Dose: mL/hr 6 mL/hr 8 mL/hr 10 mL/hr

Route: Nebulization

Frequency: TITRATED

Starting: 11/28/2021 Today Tomorrow

At: 1100

For: Hours Days

Starting: Today 1100 Ending: Until Discontinued

Admin Instructions: For INHALATION ONLY. RT to administer. Do NOT administer IV.

Note to Pharmacy: Add Note to Pharmacy

Priority: Routine

Product: EPOPROSTENOL (VELETRI) 30 MCG/ML NEB SOLN (ADULT/PEDS ≥40KG)

Dispense: Dispense every hours
☐ Do not dispense doses
☐ Calculate rate from volume and admin duration

Label Comments: Dispense in Aeroneb syringe. For INHALATION ONLY. RT to administer.

Additional Order Details

Next Required Link Order

Accept Cancel

3. A new physician's order must be entered for any changes in rate or weaning of inhaled epoprostenol

- a. If weaning is appropriate, rate will be decreased by half for 30 minutes, or returned to previous rate if weaning fails