

**PHENYLEPHRINE (NEO-SYNEPHRINE)**

**Drug Classification: Vasoconstrictor, decongestant**

**BACKGROUND**

**Pharmacodynamics**

Potent, direct-acting alpha-adrenergic agonist with virtually no beta-adrenergic activity; produces local vasoconstriction resulting in nasal decongestion.

**Indications**

- Nosebleed

**Contraindications**

- Known allergy or hypersensitivity to the medication or any component of the formulation.

**Cautions**

- Alpha 1 blockers (used to treat hypertension and BPH) may diminish the vasoconstricting effect of this medication.
- Use with caution in patients with hypertension or patients who are pregnant.

**DOSAGE and ADMINISTRATION**

ADULT	PEDIATRICS (less than 60 kg)
1. Instill two sprays into each nostril and apply nasal clamp to nose. May repeat in 10 minutes of bleeding continues.	1. Instill two sprays into each nostril and apply nasal clamp to nose. May repeat in 10 minutes of bleeding continues. <sup>1</sup>

**ADVERSE REACTIONS/SIDE EFFECTS**

- Nasal burning, sneezing or increase in nasal discharge.
- Fast irregular heartbeat
- Headache, dizziness, nervousness and increased sweating.

**NOTES**

<sup>1</sup> This medication is not recommended for use in children age 6 and younger.

**REFERENCE GUIDELINE:**

**4E Nosebleed**