



Standard Operating Procedures

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Name of Policy:	Prepping Nasal Decongestant Drops	Departments:	Pharmacy
Category & No.:	PHAR-7	Effective by:	November 23, 2021
Version No.:	2	Revision History:	May 26, 2022

Purpose: To instruct how to prepare nasal decongestant drops when a doctor prescribes the medication or the client needs a refill.

Prerequisite(s): Pharmacy training

Background Information: This nasal drop is used as empirical treatment for chronic rhinitis.

Materials Required:

- Prescription label
- Clear prescription label cover sticker
- 1 Boston round bottle with lid
- 8mL or 12mL of 0.9% sodium chloride
- 1 mL of Gentamicin 100mg/mL injection
- 1 mL of Dexamethasone SP 4mg/mL
- 1 mL of Nasal Decongestant Spray with 1% Phenylephrine (OTC)
- 1 mL of TrizEDTA Aqueous Flush (ONLY USE IF LISTED ON THE RX LABEL)
- 10mL luer-lock syringe with a 22g needle
- Use a 3mL luer-lock syringe with 25g needle x 2
- 1 mL or 3mL oral syringe x 2
- 40 dram vial

Procedure:

1. Gather and prepare the following supplies:
 - a. One Boston round bottle with lid
 - b. **12 mLs (or, 8 mLs—see Rx label) of 0.9% NaCl (Sodium Chloride)**
 - i. Use a 10mL luer-lock syringe with a 22g needle to draw this up.
 - c. **1 mL of Gentamicin 100mg/mL injection**
 - i. Use a 3mL luer-lock syringe with 25g needle to draw this up.
 - d. **1 mL of Dexamethasone SP 4mg/mL**
 - i. Use a 3mL luer-lock syringe with 25g needle to draw this up.
 - e. **1 mL of Nasal Decongestant Spray with 1% Phenylephrine (OTC)**
 - i. Use a 1 mL or 3mL oral syringe to draw this up.
 - f. ***** 1 mL of TrizEDTA Aqueous Flush (ONLY USE IF LISTED ON THE RX LABEL) *****
 - i. Use a 1 mL or 3mL oral syringe to draw this up.
2. After you've gathered and prepared all your supplies and drugs, transfer them into the Boston round bottle.
3. Place a clear cover over the prescription label and then place the label around the Boston round bottle.

4. Put the prepared medication into a 40 dram. Then, place another prescription label on the dram along with a "Shake Well" sticker.
5. **WORD OF CAUTION:** Always review the prescription label in case a doctor REMOVES or ADDS a drug into the nasal decongestant drop.