

Information for Pharmacists

**Claims Submission Procedure –
Cotrimoxazole 40 mg-8 mg/mL Oral Suspension
(Sulfamethoxazole 40 mg/mL and Trimethoprim 8 mg/mL)**

Effective August 25, 2017

Please include this Procedure in your Drug Programs Information Network (DPIN) Manual under Section 4: Claims Submission.

- The PIN 0 0 9 1 1 4 40 should be used when submitting claims for compounded Cotrimoxazole 40 mg-8 mg/mL Oral Suspension. Once the shortage is resolved, the PIN will be removed.
- The Pharmacy Claims Submission Manual (also known as the DPIN Manual) requires that when submitting a claim for an extemporaneous product to Manitoba, the pharmacy must enter the 1) Drug Cost and 2) the Preparation Cost or Professional Fee.
- The recipe for this compound is attached.
- The **Professional Fee**, for an extemporaneous drug shortage compound, may not exceed *the greater of*:
 - (a) \$30; or the Usual and Customary (U&C) Professional Fee (the amount regularly charged by the pharmacist to persons responsible for paying the professional fee without reimbursement),OR
 - (b) the Preparation Cost – the amount determined by multiplying the number of minutes specified in the recipe issued by Manitoba spent on the preparation by \$1 as this is a non-sterile preparation.

If your questions are not answered by reviewing the Claims Submission Procedures and FAQs posted at:

<https://www.gov.mb.ca/health/pharmacare/healthprofessionals.html>

Please send an e-mail to PDPIInfoAudit@gov.mb.ca.

Extemporaneous Compounding Manual - Peds

GENERIC NAME OF DRUG		
Cotrimoxazole 40 mg-8 mg/mL Oral Suspension (Sulfamethoxazole 40 mg/mL and Trimethoprim 8 mg/mL)		
CLASSIFICATION	YIELD	PAGE
Antibiotic	200 mL	1 of 1

INGREDIENTS	QUANTITY		MANUF.	LOT #	EXPIRY	INITIALS TECH/PHARM
	# CAPS OR TABS	WEIGHT OR VOLUME (MG OR ML)				
Sulfamethoxazole 800 mg + Trimethoprim 160 mg tablets (Apo-Sulfatrim-DS)	10	8000/1600 mg				
Simple Syrup		qs ad 200 mL				

MATERIALS

mortar and pestle graduated cylinder
stirring rod amber prescription vial

METHOD OF PREPARATION

- Crush tablets in mortar.
- Add a small amount of simple syrup and triturate to form a paste.
- By geometric dilution add more simple syrup until you have about 150 mL.
- Transfer to a 250 mL graduated cylinder and qs ad 200 mL with simple syrup.

PACKAGING

amber plastic bottle

EXPIRY

- 14 days refrigerated²

LABEL

Cotrimoxazole 40 mg-8 mg/mL Oral Suspension
200 mL
Batch #
Expires

AUXILIARY LABELS

- Shake Well
- Refrigerate

COMMENTS

Manufactured by:	Batch #:
Checked by:	Exp:
Date:	

REFERENCES:

- Wu, FLL; Shen, LJ; Yano, CC; et al. Stability of Extemporaneous Suspensions of Cotrimoxazole. Chin Pharm J. 1999; 51: 93-102.
- Trissel's Stability of Compounded Formulations 4th Ed. Appendix I: Beyond – Use Dating for Compounded Non-sterile Preparations. pp 595-96.

Note: A critical review of reference 1) noted concerns with the study design and results. The authors did not use a stability indicating assay and drug concentrations fluctuated widely over the study duration. For these reasons, a more conservative expiry date is recommended. USP <795> beyond-use dating guidelines for non-sterile compound preparation recommends using a 14 day expiry date in the fridge.

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