



PREDNISONE 5 mg/mL ORAL SUSPENSION

Date Prepared: ____ / ____ / 20 ____

LOT: NS _____

Expiry Date: ____ / ____ / 20 ____

Final Checked By: _____

INGREDIENTS	MFR	LOT #	EXPIRY DATE	FORMULA QUANTITY	QUANTITY USED	PREPARED	CHECKED
Prednisone 50 mg tablets	APOTEX			10 tablets			
Oral-Mix	Medisca			QS to 100 mL			

Risk Summary:

Always follow policies & procedures for risk assessment/NAPRA level as determined by your own pharmacy department.

Equipment and PPE:

- Mortar and pestle
- Graduated cylinder
- Glass stirring rod
- Standard CHEO Level B PPE (hair bonnet, mask, +/- beard cover, clean gown and nitrile gloves)

Procedure:

Always follow departments training protocols and policies and procedures that are currently in place.

1. Place tablets in mortar and pour a small amount of vehicle over the tablets before levigating. Allow to soak for a minimum of 15 minutes.
2. Using the pestle, levigate tablets to create a smooth paste.
3. Continue to levigate, adding vehicle in small amounts until the product is liquid enough to transfer to a graduated cylinder.
4. Rinse mortar several times with vehicle and add product to the graduated cylinder.
5. QS to final volume with vehicle.
6. Stir well and transfer to amber GLASS bottle. Label bottle appropriately.
7. Before washing, rinse equipment into medication disposal bin, and not directly into sink.

Quality Control:

- Final Appearance: Opaque, white suspension
- Packaging: amber GLASS bottles; may use polypropylene oral syringes for patient specific doses
- Storage & BUD: 90 days at room temperature; 24 hours in syringe for patient specific doses.

Sample Label:



Children's Hospital of Eastern Ontario
Pharmacy Department

<p>Children's Hospital of Eastern Ontario PREDNISON 5 mg/mL ORAL SUSPENSION SHAKE WELL. Room Temperature. Quantity: LOT: Expiry:</p>
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Reference(s):

- Friciu M et al. Stability of Prednisone in Oral Mix Suspending Vehicle. IJPC 2015;19(4):337-339
- Martindale (for chemical properties), accessed March 2020 through Lexi-Comp

Formulation Review:

Master Sheet Revision Dates: 2007; aug 2018 (new formulation with Oral-Mix created); feb 2021; june 2021.