

## Children's Hospital of Eastern Ontario Pharmacy Department

#### **CLONIDINE 10 mcg/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
Clonidine 0.1 mg tablet	Apotex/ novo			10 tablets			
Ora-Blend	Paddock			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.
- 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 bottle. Label bottle appropriately.
- 7. Before washing, rinse equipment into medication disposal bin, and not directly into sink.

#### **Quality Control:**

- Final Appearance: White granular suspension
- Packaging: amber plastic bottles
- Storage & BUD: 91 days in refrigerator or room temperature

#### Sample Label:



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### Children's Hospital of Eastern Ontario CLONIDINE 10 mcg/mL Oral Suspension

SHAKE WELL. Room Temperature /Refrigerate

Quantity: LOT: Expiry:

### Reference(s):

Ma C, Decarie D, Ensom M. Stability of clonidine suspension in oral plastic syringes. American Journal of Health-System Pharmacy April 15, 2014 vol. 71 no. 8 657-661

#### **Formulation Review:**

Master Sheet Revision Dates: 11JUNE2013; 6March2015.