

# Michigan Collaborative Standardization of Compounded Oral Liquids

<b>Drug name:</b>	<b>Hydrocortisone</b>	<b>Dosage Form:</b>	Suspension
<b>Concentration:</b>	2 mg/mL	<b>Shelf Life:</b>	91 days
<b>Route:</b>	Oral	<b>Storage:</b>	Room Temp or Refrigerate
<b>Volume:</b>	120 mL	<b>Auxiliary Labeling:</b>	Shake well

Ingredients	QS	Quantity	Units
Hydrocortisone 10 mg		24	Tablets
Ora-Sweet	Y	60	mL
Ora-Plus	Y	60	mL

## Directions:

1. Triturate hydrocortisone tablets to a fine powder in mortar and pestle
2. Mix 60 mL Ora-Sweet with 60 mL of Ora-Plus to use as base solution – shake well before use
3. Levigate powder with a small amount of base solution to form a paste
4. Add base solution via geometric dilution almost to volume, mixing thoroughly with each addition
5. Transfer contents into graduated cylinder
6. Rinse mortar and pestle with base and transfer to graduated cylinder
7. QS to 120 mL with base solution
8. Transfer to plastic amber bottle
9. Shake well

## References:

- Jew RK, Soo-Hoo W, Erush SC. *Extemporaneous Formulations for Pediatric, Geriatric, and Special Needs Patients*. 2<sup>nd</sup> ed. Bethesda, MD: American Society of Health-System Pharmacists; 2010.

Reviewed: April 2013; ME/JR

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