

# Michigan Collaborative Standardization of Compounded Oral Liquids

---

<b>Drug name:</b>	<b>Hydroxychloroquine</b>	<b>Dosage Form:</b>	Suspension
<b>Concentration:</b>	25 mg/mL	<b>Shelf Life:</b>	30 days
<b>Route:</b>	Oral	<b>Storage:</b>	Refrigerate
<b>Volume:</b>	120 mL	<b>Auxiliary Labeling:</b>	Shake well; refrigerate

Ingredients	QS	Quantity	Units
Hydroxychloroquine sulfate 200 mg		15	Tablets
Ora-Plus		60	mL
Water for irrigation, USP	Y	120	mL

## Directions:

1. Remove coating of hydroxychloroquine tablets with towel moistened with alcohol
2. Crush hydroxychloroquine tablets to a fine powder using a mortar and pestle
3. Add 15 mL of Ora-Plus to the powder and levigate to form a fine paste
4. Add the remaining Ora-Plus via geometric dilution, mixing thoroughly after each addition
5. Transfer the mixture to a graduated cylinder
6. Rinse the mortar and pestle using a small amount of water for irrigation and transfer to graduated cylinder
7. QS to 120 mL using water for irrigation
8. Pour in glass amber bottle
9. Shake well

## References:

- Nahata MC, Pai VB. *Pediatric Drug Formulations*. 6<sup>th</sup> ed. Cincinnati, OH: Harvey Whitney Book; 2011.

Reviewed: April 2013; ME/JR

The information provided on this site is only to be used for educational and informational purposes only. It may not be relied upon to direct or provide care to a patient, or to prepare treatments for a patient. This material is not intended as a substitute for retaining and consulting appropriate medical and health care professionals, who remain solely responsible to provide and direct patient care. Be aware that the information contained on this site may not be up to date due to more recent medical developments. The preparation, dispensing, and administration of pharmaceuticals is and remains the responsibility of licensed medical professionals or pharmacists, and may require governmental approvals. The owner and provider of this site disclaims and assumes no liability for any injury and/or damage to persons from use of any information contained on this site.

---