

Michigan Collaborative to Standardize Oral Liquids Compounded for Pediatric Patients

Criteria for Use of Alternate Concentrations

1. Standard concentration has the potential to cause medication error in that using it would cause the parent/guardian difficulty in measuring the volume to be delivered
 - a. For example, using the standard concentration to provide a dose for a neonatal pediatric patient may result in an extremely small volume that the parent/guardian would not be able to accurately measure.
2. Standard concentration has the potential to cause discomfort to the patient in that using it would cause the patient to ingest a large volume of liquid
 - a. For example, using the standard concentration to provide a dose to a larger pediatric patient may result in an extremely large volume that the patient would have difficulty swallowing or lessen adherence.