

2. VOLUME (mL) of a medication to be administered is listed in the far-right, blue-shaded column.
 - Most medication volumes in the PEDI-Guide are rounded to the nearest 0.1 mL for ease of administration and to be consistent with standard syringe sizes.
 - PEDI-Guide doses may vary slightly from precise, manually calculated doses.
 - PEDI-Guide doses may NOT exactly match doses from other tools like the Broselow tape or the Pedi STAT app.
 - Dextrose 10% (D10W) doses have been rounded in a special way to simplify administration.
 - Doses <50 mL are rounded to the nearest 5 mL to help with dosing from a syringe.
 - Doses ≥50 mL are rounded to the nearest 25 mL to help with dosing from a bag.
3. If indicated, DILUTE a medication to achieve the correct concentration before administering.
 - Certain medications listed in bold, green font must be DILUTED before administration using instructions on the BACK SIDE of each color zone chart.
 - For **Epinephrine** and **Norepinephrine** drips, use the dilution and administration instructions listed on the back side of each chart.
4. **Be careful and alert!** Some medications may have different concentrations, differently sized vials, different doses for different indications, and/or different routes of administration.
5. Use the **MEDICATION ADMINISTRATION CROSS-CHECK (MACC) PROCEDURE** for every medication dose, EVERY time.

