Creating Liquid Amoxicillin for infants and children exposed to a disease

How to Make Liquid Amoxicillin

400 mg per 5 mL (teaspoon)

You will need:

- Two (2) 500 mg amoxicillin capsules
- Something heavy to crush the contents of the capsule, such as a metal spoon
- Measuring teaspoon(s), regular eating teaspoon, medicine cup or medicine syringe
- Water and one of the following: sugar, flavored syrup, or dessert topping
- One (1) bowl or cup
- These directions

Please read all instructions before you begin.

**Step 1**

Carefully pull apart two (2) 500mg amoxicillin capsules.

Carefully empty contents into bowl. Use back of spoon to crush contents in a bowl.

Add two and one-half (2.5) teaspoons (12.5mL) of water to the medicine powder.

Mix well until the powder dissolves and there is no more powder at the bottom of the bowl.

**Step 2**

Weigh your child. Use your child’s weight to find the correct dosage on the chart below.

**Weight:** __________ lbs

**Dosage Chart**

- You can find out how much medicine to give your child based on your child’s weight.
- Use this chart to find the amount for one (1) dose.
- Give this dose three (3) time(s) a day once in the morning, one at mid-day, and once in the evening - for as many days as you were told to give this medication.

<table>
<thead>
<tr>
<th>Weight (lbs)</th>
<th>Dose (teaspoon)</th>
<th>Dose (mL)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than 8 lbs</td>
<td>1/4 teaspoon</td>
<td>1.25 mL</td>
</tr>
<tr>
<td>Over 8 lbs to 11 lbs</td>
<td>1/3 teaspoon</td>
<td>1.7 mL</td>
</tr>
<tr>
<td>Over 11 lbs - 17 lbs</td>
<td>1/2 teaspoon</td>
<td>2.5 mL</td>
</tr>
<tr>
<td>Over 17 lbs to 26 lbs</td>
<td>3/4 teaspoon</td>
<td>3.75 mL</td>
</tr>
<tr>
<td>Over 26 lbs to 35 lbs</td>
<td>1 teaspoon</td>
<td>5 mL</td>
</tr>
<tr>
<td>Over 35 lbs to 44 lbs</td>
<td>1 &amp; 1/4 teaspoons or 1 whole capsule (500mg)</td>
<td>6.25 mL</td>
</tr>
<tr>
<td>Over 44 lbs to 52 lbs</td>
<td>1 &amp; 1/2 teaspoons</td>
<td>7.5 mL</td>
</tr>
<tr>
<td>Over 52 lbs to 61 lbs</td>
<td>1 &amp; 3/4 teaspoons</td>
<td>8.75 mL</td>
</tr>
<tr>
<td>Over 61 lbs to 70 lbs</td>
<td>2 teaspoons</td>
<td>10 mL</td>
</tr>
<tr>
<td>Over 70 lbs to 79 lbs</td>
<td>2 &amp; 1/4 teaspoons</td>
<td>11.25 mL</td>
</tr>
<tr>
<td>Over 79 lbs</td>
<td>2 &amp; 1/2 teaspoons or 2 whole capsules (1000mg)</td>
<td>12.5 mL</td>
</tr>
</tbody>
</table>

*Dosage applicable for prophylaxis against anthrax as referenced by the CDC. Dosage range for patients 8 lbs - 79 lbs is from 75 mg/kg/day to 118mg/kg/day (average is 88.2 mg/kg/day). Dosage range for infants <8 lbs is 83 - 132 mg/kg/day.

Using a measuring teaspoon or medication syringe is the most accurate way to give the medication to the child. If you do not have a measuring teaspoon or a medication syringe, then use a regular teaspoon. When using a regular teaspoon it may be hard to measure portions (1/4, 1/2, or 3/4) of a teaspoon. Do the best you can. It is better to give a little more medicine than not enough.

**See reverse for more directions.**
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My child’s name ____________________

My child’s dose is ___________________

Mix this amount with food or liquid. See below.

**Step 3**

One (1) dose of Amoxicillin liquid

Mix with: sugar, chocolate flavored syrup or flavored dessert toppings to hide the bitter taste of the medicine.

Mix well before giving.

Make sure your child eats or drinks all of the food or drink that is mixed with the medicine.

*** Use this medicine immediately after mixing. Do not save unused medicine for the next dose.**

**Possible Side Effects of Amoxicillin**

- Upset stomach and throwing up
- Diarrhea
- Nausea
- Rash

**Warnings**

Stop use and seek medical help if your child develops any of these following allergic effects:

- Trouble breathing
- Closing of the throat
- Swelling of lips, tongue or face
- Hives

If you have further questions, contact your family physician, local pharmacist, or the state designated help line.

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