

Creating Liquid Ciprofloxacin for infants and children exposed to a disease



# PLEASE READ ALL INSTRUCTIONS BEFORE YOU BEGIN

## Step 1: Make the medicine mixture.

Ciprofloxacin: 125mg per 5mL (teaspoon)

You will need:

- One (1) **500mg immediate release** ciprofloxacin tablet
- Measuring teaspoon(s), regular eating teaspoon, medicine cup or medicine syringe
- Two (2) small glasses, bowls, or cups
- Water and one of the following: sugar, chocolate or chocolate flavored syrup, apple juice or apple sauce
- These directions

Put four (4) teaspoons (20mL) of room-temperature water into a small glass or bowl.



Put one (1) **500mg immediate release** ciprofloxacin tablet into the water and let it sit for five (5) minutes until the tablet breaks apart.



Mix well until the powder dissolves and there is no more powder left in the bottom.



## Step 2: Your Child's Weight

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

WEIGHT:

\_\_\_\_ lbs

\*\*Note: If the child is weighed in kilograms (kg), multiply by 2.2 to obtain weight in pounds (lbs).

For example,  $10 \text{kg} \times 2.2 = 22 \text{ lbs}$ .

## Step 3: 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 two (2) times a day—once in the morning and once in the evening—for as long as directed.

<b>Ciprofloxacin oral liquid</b> 125 mg per 5 mL (per teaspoon)		
Weight (lbs)	Dose (teaspoon)	Dose (mL)
Less than 7 lbs	1/4 teaspoon	1.25 mL
7 lbs to 10 lbs	1/2 teaspoon	2.5 mL
Over 10 lbs to 13 lbs	3/4 teaspoon	3.75 mL
Over 13 lbs to 18 lbs	1 teaspoon	5 mL
Over 18 lbs to 26 lbs	1 & 1/2 teaspoons	7.5 mL
Over 26 lbs to 36 lbs	2 teaspoons	10 mL
Over 36 lbs to 45 lbs	2 & 1/2 teaspoons	12.5 mL
Over 45 lbs to 55 lbs	3 teaspoons	15 mL
Over 55 lbs to 65 lbs	3 & 1/2 teaspoons	17.5 mL
More than 65 lbs	4 teaspoons or 1 whole tablet (500mg)	20 mL

My child's name:

### My child's dose is:

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, 1/3, 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.

\*Dosages applicable for prophylaxis (prevention) against anthrax as referenced by the CDC.

## Step 4: Flavor the mixture.

This medicine is very bitter. Mix one (1) dose with: chocolate syrup, table sugar, sweetened apple juice, or sweetened apple sauce.



For formula or breastfed infants, mix medicine only with water.

#### DO NOT MIX WITH:

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- Breastmilk
- Milk or any milk products such as yogurt or ice cream
- Calcium fortified juice

Infant formula

# Step 5: Give the medicine to your child.

How to give the medicine to an infant or a young child:

#### **Bottle Nipple:**

Mix the medicine with one or two teaspoons of water inside the nipple of the bottle. Let your infant suck on the nipple until all the medicine is gone.



#### Medicine Syringe:

Mix the medicine as described in step 4. Remove cap from the tip of the syringe. Place tip of syringe into the medicine mix and draw up into the syringe. Squirt the medicine into the mouth along the side of the cheek. Make sure the child drinks all the liquid mixed with the medicine.

#### For older children:

**Spoon or Medicine Cup:** Make sure your child eats or drinks all the food or drink that is mixed with the medicine. It may be helpful to have the child suck on an ice cube or flavored popsicle before and after giving this medication. This may help cover up the bad taste.

You may use this medicine for up to 24 hours if it is

kept covered and stored at room temperature or in

the refrigerator. Throw away any unused liquid

after 24 hours and mix fresh every day.



## Important Information

Mix well before using. Give this medicine **two hours before or six hours after** your child takes any of these:

- Infant formula, breast milk, milk, or milk products such as yogurt or ice cream
- Calcium fortified juice, vitamins, iron, antacids, or sucralfate (a medicine)

## Possible Side Effects of Ciprofloxacin

- Dizziness, lightheadedness
- Upset stomach, throwing up, diarrhea
- Sunburn—use sunscreen on your child before going out in the sun

## Warnings

### STOP USE AND SEEK MEDICAL HELP IF YOUR CHILD DEVELOPS ANY OF THE FOLLOWING ALLERGIC EFFECTS:

- Allergic effects such as: trouble breathing; closing of the throat; swelling of the lips, tongue, or face; hives
- Pain, burning, tingling, numbness, weakness of hands or feet
- Bone or tendon pain
- Hallucinations, severe confusion, convulsions
- Liver issues

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

Funded by a federal grant from the Assistant Secretary for Preparedness and Response, U.S. Department of Health and Human Services. Content developed by the Illinois Emergency Medical Services for Children program and the Pediatric Preparedness Workgroup and aligns with guidance provided by the CDC.