



Patient Addressograph (if available)  
Or Pharmacy Prescription Label

### Cotrimoxazole Dissolve and Dose Instructions

**Medication name and strength:** sulfamethoxazole/ trimethoprim 400 mg/ 80 mg (SS)\*  
sulfamethoxazole/ trimethoprim 800 mg/ 160 mg (DS)\*\*

Patient Weight	Tablet quantity	Volume required to dissolve	Final volume for administration	Final Dose of Trimethoprim
Less than 3.4 kg	1 SS tablet	10 mL	Patient specific***	Patient specific***
3.4 to 4.99 kg	1/4 SS tablet	10 mL	10 mL	20 mg
5 to 6.99 kg	1 SS tablet	10 mL	3.5 mL***	28 mg***
7 to 9.99 kg	1/2 SS tablet	10 mL	10 mL	40 mg
10 to 13.99 kg	3/4 SS tablet	10 mL	10 mL	60 mg
14 to 19.99 kg	1 SS tablet	10 mL	10 mL	80 mg
20 to 29.99 kg	1 ½ SS tablets	10 mL	10 mL	120 mg
30 kg or greater	2 SS tablets	10 mL	10 mL	160 mg

\*SS = single strength    \*\*DS= double strength    \*\*\*One SS tablet in 10 mL water to make **8 mg /mL** trimethoprim suspension

#### Materials Required:

- Oral syringe 10mL size with cap (*do not use sterile parenteral syringes*)
- 10mL Water (tap, distilled, sterile)

**Patient Weight:** \_\_\_\_\_      **Dose of trimethoprim:** \_\_\_\_\_      **Tablet Quantity:** \_\_\_\_\_

**Procedure:**      **ADMINISTER MEDICATION IMMEDIATELY AFTER PREPARATION**

1. Remove the plunger from the oral syringe.
2. Ensure the tip of the syringe is capped.
3. Drop the tablet(s) directly into the syringe. Do not crush.
4. Reinsert the plunger into the syringe barrel.  
*Note: you may need to loosen the syringe cap to allow air to exit the syringe.*
5. Remove the syringe cap and draw up 10 mL of water into the oral syringe.
6. Draw an extra 1mL of AIR into the syringe.
7. Cap the syringe and allow the medication to disintegrate over 3 to 5 minutes. Shake the syringe a few times during this period until no large particles of medication remain in the syringe. The medication may not completely dissolve and a fine powder may be present in the syringe, but you may still give the medication.
8. Label the syringe as per site/ facility requirements (e.g. drug name, patient name, dose, etc.)
9. Shake the syringe well immediately prior to administering the dose.
10. Remove the cap from the syringe.
11. Administer the appropriate volume of liquid in the syringe via the appropriate enteral route. Administer medication immediately after preparation.