

Supplies needed:

1. 50 mL NS bag
2. 50-60 cc syringe with needle
3. Alcohol prep pads - aseptic technique for medication preparation
4. Sodium Thiosulfate vial

Dosage and administration:**Adult**

- 12.5 grams (50 mL of a 25% solution) IV over 10 minutes.
 1. Start with a 50 mL NS bag.
 2. Draw 40 mL out of the bag and discard.
 3. Mix **50 mL of Sodium Thiosulfate** to the bag.
 4. Attach a 10 gtt/mL (macro) infusion set.
 5. Completely infuse mixed bag at 1 gtt/sec or 60 gtts/min.

Pediatric

- 1.2 mL/kg of a 25% solution to a maximum of 50 mL IV/IO over 10 minutes.
 1. Draw out **Sodium Thiosulfate 1.2 mL/kg**.
 2. Mix into a 50 mL NS bag.
 3. Attach a 10 gtt/mL (macro) infusion set.
 4. Completely infuse mixed bag at 1 gtt/sec or 60 gtts/min.

NOTE: If the pediatric patient meets or exceeds the adult dose of 12.5 gm (50 mL), follow the above Sodium Thiosulfate infusion instructions and administration for adults.

