



IMPORTANT:

- Glutathione should not be given via IV (intravenous) infusion or IM (intramuscular) injection to anyone who has a sulfa allergy AND has ever had a history of asthma or presently has asthma. This could possibly cause allergic and/or anaphylaxis reactions. Use caution if the guest has either asthma OR a Sulfa Allergy.
- Vitamin D is NEVER to be administered intravenously. It is a fat-soluble Vitamin (along with Vitamins A, E, & K). It is only to be administered via intramuscular injection (IM).
- Lipotropic B12 (MIC B12) is NEVER to be administered intravenously.
- Again, DO NOT add Vitamin D or Lipotropic B12 (MIC B12) to any IV bag or admixture!

Follow these helpful tips to ensure safe use and handling of our IV infusion kits

Please note: Any other burning, uncontrolled shivering or severe discomfort experienced during the infusion may indicate a problem (such as a displaced catheter or too rapid infusion rate). You must assess the patient and resolve the issue as needed.



- **1.** Once IV catheter is inserted and tubing is connected, ensure proper placement and check blood return (use squeeze test or bag drop method seen in video module series).
- **2.** Allow a few drops to flow in and monitor client reaction. If a client experiences any burning, discomfort, pain, or swelling at the site immediately discontinue IV and restart at another site.
- **3.** Once drip is started, explain to client:
 - "You may experience a mineral taste in your mouth, some people do and some people do not This is a normal sensation"
 - "Your arm might start to feel cool or cold. This is due to the fact that their body temperature is higher than the IV solution which is at room temperature. Again, a normal sensation."

You can offer them a blanket, or heating pad or slow down the infusion if they become uncomfortably chilly.

*These guidelines are not a substitute for medical training.



IMPORTANT INFORMATION FOR ADMINISTERING IV VITAMIN C

THIS INCLUDES THE FOLLOWING DRIPS:

Fountain of Youth, Natural Defense and Vitamin C Kit

- Anyone with diabetes needs to be aware that when receiving an IV infusion with any amount of Vitamin C, they may not get an accurate blood sugar for up to 8 hours after infusion.
- Any IV drip with 15-30 Grams of Vitamin C needs to be infused slowly, over minimum of 45 minutes
 - (500cc Bag: minimum of 3 gtts/second maximum of 5 gtts/second)
 - (1000cc bag: minimum 6 gtts/second maximum of 10 gtts/second)

These rates can also be used with infusions without Vitamin C or you can recalculate

OTHER THINGS TO NOTE

- Although your client is getting hydrated, they might experience feeling thirsty when receiving higher doses of Vitamin C, due to the hypertonic solution. It's always good to explain this to the client, and offer water.
- Some clients are more sensitive to Vitamin C than others and nausea or dizziness may occur. Please educate your client to not receive IV on an empty stomach and inform clients to snack during infusion.
- Sensitive clients may also feel some discomfort at the infusion site or in the arm the catheter is in. As long as you confirm placement with proper blood return and assess the site for negative infiltration, you may continue the IV drip as long as the client can tolerate it. If sensitivity occurs during any IV infusion, re-check placement to ensure blood return and slow down IV drip rate.