

Notes

***If you are unclear or have questions regarding your states compounding laws, please consult your pharmacy board.**

Lactated Ringer's or Sodium Chloride 0.9% 500-1000ml bag

Rate:

Run based on patient tolerance, 30-60 minutes

Medications via push:

B Plex (B1, B2, B6, B3, B5 75-2-2-75-2mg/ml) - Depending on the pH of the Bplex there can be precipitation with other additives, please visually check for particles. **Rate:** Pushed slowly over 1-3 min

Glutathione - **Rate:** Saline flush Pushed slowly over 1-3 min saline flush

Ketorolac - **Rate:** IM admin or bolus injection given over greater than 15 seconds

Magnesium Cl 200mg/ml (20%) - **Rate:** add to bag

Ondansetron - **Rate:** Add to bag or slowly push over 2 to 5 min

Famotidine 10mg/ml - **Rate:** Add to bag

MIC+B12 (25mg-50mg-50mg-1mg/ml) - IM Only

Methylcobolamin 5mg/ml

Prenatal

BUY NOW

Ingredients:

Lactated Ringer's or Sodium Chloride 0.9% (500-1000ml)

Folic Acid 5mg/ml - 0.2ml.

During pregnancy, a person needs more folic acid than usual because folic acid also helps the fetus grow and develop. One of its most important roles is preventing neural tube defects, including spina bifida and anencephaly.

B Plex (B1, B2, B6, B3, B5 75-2-2-75-2mg/ml) - 1ml. Depending on the pH of the B Plex there can be precipitation with other additives, please visually check for particles.

B6 improves nausea and morning sickness in pregnancy. Dosing is to be kept under 100mg per day.

Add on:

Ondansetron 2mg/ml - 1-4ml, add to bag or slowly push over 2 to 5 min, depending on trimester. Get RX if in first trimester to dispense, 5-HT3 antagonist.

Methylcobolamin 5mg/ml - 0.2ml IM. methylated B12 will help conversion and methylation of folic acid.

Vitamin B12 should reduce fatigue and therefore improve muscular endurance. Since Vitamin B12 is crucial to the production of nerve cells, RNA/DNA and red blood cells, energy levels come into play. B12 is a cofactor for conversion of homocysteine into methionine which is important for DNA methylation. Furthermore it is important for growth, cell reproduction and nervous system. B12 also aids in reaction associated with metabolism of fats, carbs and protein synthesis. The methylated form is the active form which if any patients have a methylation mutation on the MTHFR gene they will need the methylated form for their body to be able to use and process the B12.

Safe in pregnancy/nursing, do not give add on Bplex more than 2 times per month