



HYDREIGHT

PUSH IV MENU

Why do IV push?

Why do an IV push vs an infusion via drip? What's the difference? Are there potential legal benefits?

When administering products via IV push the provider is essentially abstaining from all mixing or compounding. This is different from adding multiple products to a bag for infusion. An IV push allows for more products to be infused in a shorter period of time and without compounding.

When you add multiple products to the bag, many states label this as sterile compounding. Compounding has been on the fore front of compounding pharmacy ever since The New England Compounding Center led to a meningitis outbreak and 64 deaths in 2012. The lack of regulation on compounding, particularly sterile products was brought to the everyone's attention with this pharmacy's practices and almost all states have instituted regulations to protect patients.

Most state regulations mention, adhere to, follow or use United States Pharmacopeia (USP) when creating laws, rules and regulations for compounding. This is a publication established in 1820 that contains legally recognized standards of identity, strength, quality, purity, packaging, and labeling for drug substances, dosage forms and other therapeutic products, including nutritional and dietary supplements.

Currently USP 797 is in place for sterile compounding, and USP 795 for non-sterile compounding. USP Low-risk compounding includes using sterile needles and syringes to transfer sterile liquids from manufacturer-sealed ampules or vials to sterile devices or other sterile packages. It also covers manually mixing and measuring up to three manufactured products to create a CSP (compound sterile product) or nutritional solution. This is done with no more than 2 bag entries and in a clean room or ISO Class 5 hood.

There is an immediate use provision in USP- This is basically an exemption to USP <797> that allows certain sterile products to be prepared (compounded) without the need for special facilities (e.g., clean room or ISO Class 5 hood) and practices (e.g., full cleansing or gowning). Administration begins no later than one hour following the start of the preparation of the compounded sterile product.

Most providers are not fully aware of their individual state regulations. The laws vary from state to state, and leave a lot of grey area between the medical board and the pharmacy board. Who is inspecting offices, clinics, and mobile IV drip businesses and what do they expect? One inspector interpretation may be different from another.

Why do IV push?

Providers looking to avoid regulation headaches of USP, legal grey area, and limits on the number of products they can infuse at a time for a patient, should heavily consider doing their infusions via IV Push. Slow IV pushes are a safe way to administer vitamins, minerals, nutrients, and medications without having to adhere to USP regulations. While doing slow pushes, providers can take the time to consult patients on current regimens, therapies, and touch base on their care. Remember, proper aseptic technique should always be a priority for patient safety, whether doing IV push or infusion. Please note: Certain products cannot be done via IV push.

Notes

Medications via push:

Slow push 1-3ml per min

Ascorbic Acid 500mg/ml -

Using a 30ml syringe, draw up 29ml of NS, add 1ml of ascorbic acid, agitate to create diluted ascorbic acid for IV push. PUSH VERY SLOW over 6-8 min, approx 4-5ml per min, monitor patient.

Rate: Monitor Patient

Amino Blend (glutamine 30mg, Ornithine 50mg, Arginine 100mg, Lysine 50mg, Citrulline 50mg) OR Bi-Amino (L-Arginine HCl / L-Citrulline 100/100 mg/mL) -

1ml slow push dilute 1:10

Rate: Pushed slowly over 5 min

B Plex (B1, B2, B6, B3, B5 75-2-2-75-2mg/ml) OR (B1, B2, B3, B4, B5, B6 100-2-100-2-2mg/ml) -

Dilute 1:5 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 -

Dilute 1:1

Rate: Pushed slowly over 1-3 min

Ketorolac -

Fill out appropriate screen form and proceed with telehealth process

Rate: IM admin or bolus injection given over 30 sec to 1min

B12 -

Rate: Push over 30 seconds

Ondansetron -

Fill out appropriate screen form and proceed with telehealth process

Rate: Slowly push over 2 to 5 min

Pyridoxine 100mg/ml -

Dilute 1:10

Rate: Push over 1-3 min

Notes

Biotin -

Dilute 1:1

Rate: Slow push

Glutamine 25mg/ml -

Dilute 1:1

Rate: Slow push

Lysine 100mg/ml -

Dilute 1:5 NS/LR and slow push

Rate: push over 1-3 min

Proline 100mg/ml -

Dilute 1:1 prior

Rate: slow push

Taurine 50mg/ml -

Dilute 1:1

Rate: slow push

Glycine 50mg/ml -

Dilute 1:5 NS/LR and slow push

Rate: slow push

Medications for IM

Pyridoxine/thiamine B6, B1 100/20mg/ml -1ml IM

Mineral Blend- Mag Cl 80mg Zinc 1 mg, Copper 0.2 mg, Manganese 0.02 mg, Selenium 20 mcg per ml -1ml IM

MIC+B12 (25mg-50mg-50mg-330mcg/ml) OR Lipo B (25-50-50-1mg) OR MIC (25-50-50mg) - 1ml IM, not to exceed 6 weeks without G6PD labs and homocysteine. Must take 3-4 week break.

Magnesium Sulfate 50% (500mg/ml) - 0.5-2ml DEEP IM ONLY

Amino Blend IM (glutamine 30mg, Ornithine 50mg, Arginine 100mg, Lysine 50mg, Citruline 50mg) -1-2ml IM

CoQ10 20mg/ml - 0.5-1ml IM ONLY alone

Lipo B - 1ml IM, not to exceed 6 weeks without G6PD labs and homocysteine. Must take 3-4 week break.

Notes

Folic Acid 5mg/ml - 0.2ml IM

Medications for SQ

Folic Acid 5mg/ml - 0.2ml SQ

Consult Required

Carnitine 500mg/ml -

Consult required. Follow RX and Protocol, if prescribed administer in separate IV or IM per Rx and protocol. Depending on pharmacy may or may not be patient specific

Semorelin -

Consult required. Follow RX, intake, Protocol- DO NOT MIX!

NAD -

IV or IM, please fill out appropriate screen form and proceed with telehealth process.

Ondansetron -

Fill out appropriate screen form and proceed with telehealth process

Rate: Slowly push over 2 to 5 min

Only one dose may be provided every 7 days

Ketorolac 30mg or 15mg (65+) -

Fill out appropriate screen form and proceed with telehealth process

- Client cannot have taken any form of NSAID (Ibuprofen, Aleve, Advil, Naproxen) 6 hours prior to receiving Ketorolac (Toradol) and should wait 3-5 days before taking any further oral NSAID after receiving.
- May not be given to client's who are pregnant or breastfeeding
- May be given IM or IV Push
- IV Push Rate: Push over > 15 seconds

Only one dose may be provided every 14 days.

Active Push

Ingredients:

Lactated Ringer's/Sodium Chloride 0.9% 500-1000ml bag as drip, all ingredients are pushed.

Amino Blend (glutamine 30mg, Ornithine 50mg, Arginine 100mg, Lysine 50mg, Citrulline 50mg) OR Bi-Amino (L-Arginine HCl / L-Citrulline 100/100 mg/mL) - 1ml slow push dilute 1:10. Pushed slowly over 3-5 min.

Amino acids help break down food, grow and repair body tissue, assist in making hormones and neurotransmitters, provide energy, boost your immune system, build muscle and help your digestive system and more.

Glutathione 200mg/ml - 3ml push dilute 1:1. Pushed slowly over 1-2 min.

Glutathione is a super-powered antioxidant with free-radical scavenging activity that protects your body from disease and the effects of aging.

B Plex (B1, B2, B6, B3, B5 75-2-2-75-2mg/ml) OR (B1, B2, B3, B4, B5, B6 100-2-100-2-2mg/ml) - 1-2ml push slow over 3-5 min-dilute 1:5ml NS/LR-patients can taste, bring a snack or gum. Depending on the pH of the Bplex there can be precipitation with other additives, please visually check for particles. Push slowly over 3-5 min.

B vitamins play an important role in athletic performance. These micronutrients are necessary during the body's process for converting proteins and sugars into energy, and are used during the production and repair of cells, including red blood cells.

Ascorbic Acid 500mg/ml - 1ml (1ml per 30ml). Using a 30ml syringe, draw up 29ml of NS, add 1ml of ascorbic acid, agitate to create diluted ascorbic acid for IV push. PUSH VERY SLOW over 6-8 min, approx 4-5ml per min, monitor patient.

A powerful antioxidant that helps the production of lymphocytes and phagocytes aka our white blood cells. Reduces the risk of diseases, improves iron deficiency. Protects cells from free radicals and shortens wound healing time.

Glycine 50mg/ml - dilute 1:5ml NS/LR and slow push

Add on:

Mineral Blend- Mag Cl 80mg Zinc 1 mg, Copper 0.2 mg, Manganese 0.02 mg, Selenium 20 mcg per ml - IM 1ml

These elements are multifunctional in recovery from muscle injury and ATP production by assisting in preserving mitochondrial function.

B12 - 1000mcg push over 30 seconds

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 our 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.

Magnesium Sulfate 50% (500mg/ml) - 0.5-2ml DEEP IM ONLY. Choose to add based on patient assessment. MAX 2ml twice weekly. Dose into glute ONLY

Magnesium is a cofactor for intracellular processes. It is used in enzymatic reactions and helps with our body's energy supply. Also helps with relaxation and blood pressure and stress. It supports our muscle recovery.

Lysine 100mg/ml - 1ml IM or dilute 1:5ml NS/LR and slow push

Lysine could improve athletic performance. Some studies suggest lysine helps muscle tissue recover after stress. Lysine's role in protein production means it's directly linked to the development of muscle. It's thought to aid in reducing the time it takes your body to recover after exercise by stimulating muscle synthesis and quickly repairing any damaged tissue.

Other:

Carnitine 500mg/ml - Consult required. Follow RX and Protocol, if prescribed administer in separate IV or IM per Rx and protocol. Depending on pharmacy may or may not be patient specific

Carnitine plays a critical role in energy production. It is an essential cofactor that helps transport long-chain

Active Push

fatty acids into the mitochondria so that they can be oxidized to produce energy in the form of adenosine triphosphate (ATP)

NAD - Consult required. Follow RX, intake and Protocol- DO NOT MIX, if prescribed administer in separate IV or IM per Rx and protocol. Depending on pharmacy may or may not be patient specific

NAD aids in the production of ATP. It has a plethora of benefits, from improving athletic performance, reducing fatigue, high cholesterol, mood, blood pressure, slowly reduces aging, neurodegenerative diseases and reversing alcohol effects on the liver. It's mechanism of action as a coenzyme is part of the oxidoreductases in our body, which gives it the broad range of effects.

Sermorelin - Consult required. Follow RX, intake, Protocol- DO NOT MIX

Sermorelin injections can help increase HGH levels, which can lead to numerous health benefits for people looking to feel and look better. They can improve muscle mass, decrease body fat, and increase energy levels. In addition, they can improve sleep quality, skin tone, and overall well-being.

Disclaimer: Not to be used if pregnant, nursing

Immune Boost Push

Ingredients:

Lactated Ringer's/Sodium Chloride 0.9% 500-1000ml bag as drip, all ingredients are pushed.

Ascorbic Acid 500mg/ml - 1ml. Using a 30ml syringe, draw up 29ml of NS, add 1ml of ascorbic acid, agitate to create diluted ascorbic acid for IV push. PUSH VERY SLOW over 6-8 min, approx 4-5ml per min, monitor patient.

A powerful antioxidant that helps the production of lymphocytes and phagocytes aka our white blood cells. Reduces the risk of diseases, improves iron deficiency, protects cells from free radicals and shortens wound healing time.

Pyridoxine 100mg/ml - 1ml. Dilute 1:10 NS/LR and slow push

B6 is key to the immune system as it also plays a role in producing white blood cells and T cells.

These are key regulators in our immune response. B6 also helps the body make IL-2 which directs WBC activity.

B Plex (B1, B2, B6, B3, B5 75-2-2-75-2mg/ml) OR (B1, B2, B3, B4, B5, B6 100-2-100-2-2mg/ml)

- 1ml IM or push slow over 3-5 min-dilute 1:5ml NS/LR-patients can taste, bring a snack or gum.

Depending on the pH of the Bplex there can be precipitation with other additives, please visually check for particles.

Supports the immune system, red and white blood cell production, energy levels, cardiovascular health, inflammation, and more.

Add on:

Tri Immune IM (Ascorbic Acid 200mg/Glutathione 200mg/Zinc 2.5mg/ml) - 1ml IM

Vitamin C and Glutathione are powerful antioxidant that helps the production of lymphocytes and phagocytes aka our white blood cells. Reduces the risk of diseases, improves iron deficiency.

Protects cells from free radicals and shortens wound healing time. Zinc blocks viral replication, and helps the immune system fight off invading bacteria and viruses. The body also needs zinc to make proteins and DNA, the genetic material in all cells

Lysine 100mg/ml - 2ml IM or dilute 2:10ml NS/LR and slow push

Recent studies have shown that amino acids are involved in cellular immunity and humoral immunity in animals (41, 42). Lysine, one of the limiting amino acids, is also a signaling molecular that regulates the immune response

Mineral Blend- Mag Cl 80mg Zinc 1 mg, Copper 0.2 mg, Manganese 0.02 mg, Selenium 20 mcg per ml - 1ml IM.

Glutathione 200mg/ml - 3-5ml push, dilute 1:1. Saline flush, Pushed slowly over 1-3 min, saline flush.

Glutathione is a super-powered antioxidant with free-radical scavenging activity that protects your body from disease.

Proline 100mg/ml - dilute 1:1 prior to slow push

Proline plays important roles in protein synthesis and structure, metabolism (particularly the synthesis of arginine, polyamines, and glutamate via pyrroline-5-carboxylate), and nutrition, as well as wound healing, antioxidative reactions, and immune responses.

Immune Boost Push

Safe in pregnancy,nursing without Glutathione and Tri immune, DO NOT give Bplex more than 2 times per month

Lipo Dissolve Push

Ingredients:

Lactated Ringer's/Sodium Chloride 0.9% 500-1000ml bag as drip, all ingredients are pushed.

Glutathione 200mg/ml - 3-5ml push, dilute 1:1. Pushed slowly over 1-3 min.

Glutathione is a super-powered antioxidant with free-radical scavenging activity that protects your body from disease and the effects of aging.

B12 - 1000mcg.

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 our 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.

B Plex (B1, B2, B6, B3, B5 75-2-2-75-2mg/ml) OR (B1, B2, B3, B4, B5, B6 100-2-100-2-2mg/ml) - 1ml IM or push slow over 3-5 min dilute 1:5ml NS/LR-patients can taste, bring a snack or gum. Depending on the pH of the Bplex there can be precipitation with other additives, please visually check for particles.

A blend of B Vitamins helps to increase metabolism as cofactors for metabolizing carbs, fats and proteins. They support the immune system, red and white blood cell production, energy levels, cardiovascular health, inflammation, and more.

Add on:

MIC+B12 (25mg-50mg-50mg-330mcg/ml) OR Lipo B (25-50-50-1mg) OR MIC (25-50-50mg) - 1ml. IM Only.

1ml IM Max Weekly, not to exceed 6 weeks without G6PD labs and homocysteine. Must take 3-4 week break.

Methionine is an amino acid used in many enzymatic reactions in the body and assists in reducing our inflammation via the histamine response and in turn improves fatigue. The Inositol assists in fat metabolism and the production of serotonin, a feel good neuro transmitter which helps improve our mood and control appetite. The choline assists the liver in excreting waste products and is required for transport and metabolism of cholesterol which supports our endocrine, cardiovascular and liver function. B12 is a cofactor in all of these processes.

Lysine 100mg/ml - 1ml IM or dilute 1:5ml NS/LR and slow push

Recent studies have shown that amino acids are involved in cellular immunity and humoral immunity in animals.

Lysine, one of the limiting amino acids, is also a signaling molecular that regulates the immune response

Amino Blend (glutamine 30mg, Ornithine 50mg, Arginine 100mg, Lysine 50mg, Citrulline 50mg) OR Bi-Amino (L-Arginine HCl / L-Citrulline 100/100 mg/mL) - 1ml slow push dilute 1:10

Amino acids help break down food, grow and repair body tissue, assist in making hormones and neurotransmitters, provide energy, boost your immune system, build muscle and help your digestive system and more.

Disclaimer: Not to be used if pregnant, nursing

Lipo Dissolve Push

Other:

Carnitine 500mg/ml - Consult required. Follow RX and Protocol, if prescribed administer in separate IV or IM per Rx and protocol. Depending on pharmacy may or may not be patient specific

Carnitine plays a critical role in energy production. It is an essential cofactor that helps transport long-chain fatty acids into the mitochondria so that they can be oxidized to produce energy in the form of adenosine triphosphate (ATP)

Sermorelin - Consult required. Follow RX, intake, Protocol- DO NOT MIX

Sermorelin injections can help increase HGH levels, which can lead to numerous health benefits for people looking to feel and look better. They can improve muscle mass, decrease body fat, and increase energy levels. In addition, they can improve sleep quality, skin tone, and overall well-being.

Hangover Hydrate Push

Ingredients:

Lactated Ringer's/Sodium Chloride 0.9% 500-1000ml bag as drip, all ingredients are pushed.

B Plex (B1, B2, B6, B3, B5 75-2-2-75-2mg/ml) OR (B1, B2, B3, B4, B5, B6 100-2-100-2-2mg/ml) - 1-2ml push slow over 3-5 min-dilute 1:5ml NS/LR-patients can taste, bring a snack or gum. Depending on the pH of the Bplex there can be precipitation with other additives, please visually check for particles. Push rate is 1 min per ml.

A blend of B Vitamins help to increase metabolism as cofactors for metabolizing carbs, fats and proteins. They support the immune system, red and white blood cell production, energy levels, cardiovascular health, inflammation, and more.

Ascorbic Acid 500mg/ml - 1ml. Using a 30ml syringe, draw up 29ml of NS, add 1ml of ascorbic acid, agitate to create diluted ascorbic acid for IV push. PUSH VERY SLOW over 6-8 min, approx 4-5ml per min, monitor patient. A powerful antioxidant that helps the production of lymphocytes and phagocytes aka our white blood cells. Reduces the risk of diseases, improves iron deficiency. Protects cells from free radicals and shortens wound healing time.

Methylcobalamin (B12) - 1000mcg.)

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 our 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.

Add on:

Glutathione 200mg/ml - 3ml push dilute 1:1. Pushed slowly over 1-2 min.

Glutathione is a super-powered antioxidant with free-radical scavenging activity that protects your body from disease and the effects of aging.

Magnesium Sulfate 50% (500mg/ml) - 0.5-2ml. Choose to add based on patient assessment. MAX 2ml twice weekly.

Dose into glute ONLY

Magnesium is a cofactor for intracellular processes. It is used in enzymatic reactions and helps with our body's energy supply. Also helps with relaxation blood pressure and stress. It supports our muscle recovery.

Mineral Blend- Mag Cl 80mg Zinc 1 mg, Copper 0.2 mg, Manganese 0.02 mg, Selenium 20 mcg per ml - 1ml IM.

Consult Required:

Ondansetron - max 8 mg- please fill out appropriate screening form and proceed with telehealth process. Depending on nausea, 5-HT3 antagonist, slowly push over 2 to 5 min.

Ketorolac - 15-30mg, please fill out appropriate screening form and proceed with telehealth process. Depending on pain level, avoid oral NSAIDs 3-5 days, push over 30 seconds to 1 min.

Famotidine - Consult required. Dose per provider. Slowly push over 2 to 5 min

Disclaimer: Not to be used if pregnant, nursing

Energize Push

Ingredients:

Lactated Ringer's/Sodium Chloride 0.9% 500-1000ml bag as drip, all ingredients are pushed.

Glutathione 200mg/ml - 3-5ml push, dilute 1:1. Pushed slowly over 1-2 min.

Glutathione is a super-powered antioxidant with free-radical scavenging activity that protects your body from disease and the effects of aging.

Ascorbic Acid 500mg/ml - 1ml. Using a 30ml syringe, draw up 29ml of NS, add 1ml of ascorbic acid, agitate to create diluted ascorbic acid for IV push. PUSH VERY SLOW over 6-8 min, approx 4-5ml per min, monitor patient.

A powerful antioxidant that helps the production of lymphocytes and phagocytes aka our white blood cells. Reduces the risk of diseases, improves iron deficiency. Protects cells from free radicals and shortens wound healing time.

B Plex (B1, B2, B6, B3, B5 75-2-2-75-2mg/ml) OR (B1, B2, B3, B4, B5, B6 100-2-100-2-2mg/ml) - 1-2ml push slow, dilute 1:5ml NS/LR-patients can taste, bring a snack or gum. Depending on the pH of the Bplex there can be precipitation with other additives, please visually check for particles.

A blend of B Vitamins helps to increase metabolism as cofactors for metabolizing carbs, fats and proteins. They support the immune system, red and white blood cell production, energy levels, cardiovascular health, inflammation, and more.

Pyridoxine 100mg/ml - 0.5ml dilute 1:10ml NS/LR (0.5:5ml)

Pyridoxine administration improve vascular functions that are linked to migraine attacks.

Add on:

Magnesium Sulfate 50% (500mg/ml) - 0.5-2ml DEEP IM ONLY.. Choose to add based on patient assessment. MAX 2ml twice weekly. Dose into glute ONLY.

Magnesium is a cofactor for intracellular processes. It is used in enzymatic reactions and helps with our body's energy supply. Also helps with relaxation and blood pressure and stress.

MIC+B12 (25mg-50mg-50mg-330mcg/ml) OR Lipo B (25-50-50-1mg) OR MIC (25-50-50mg) - 1ml IM Max Weekly, not to exceed 6 weeks without G6PD labs and homocysteine. Must take 3-4 week break. Max 1ml Weekly.

Methionine is an amino acid used in many enzymatic reactions in the body and assists in reducing our inflammation via the histamine response and in turn improves fatigue. The Inositol assists in fat metabolism and the production of serotonin, a feel good neuro transmitter which helps improve our mood and control appetite. The choline assists the liver in excreting waste products and is required for transport and metabolism of cholesterol which supports our endocrine, cardiovascular and liver function. B12 is a cofactor in all of these processes.

Energize Push

Consult Required:

Carnitine 500mg/ml - *Consult required. Follow RX and Protocol, if prescribed administer in separate IV or IM per Rx and protocol. Depending on pharmacy may or may not be patient specific*

Carnitine plays a critical role in energy production. It is an essential cofactor that helps transport long-chain fatty acids into the mitochondria so that they can be oxidized to produce energy in the form of adenosine triphosphate (ATP)

NAD - *Consult required. Follow RX, intake and Protocol- DO NOT MIX, if prescribed administer in separate IV or IM per Rx and protocol. Depending on pharmacy may or may not be patient specific.*

NAD aids in the production of ATP. It has a plethora of benefits, from improving athletic performance, reducing fatigue, high cholesterol, mood, blood pressure, slowly reduces aging, neurodegenerative diseases and reversing alcohol effects on the liver. It's mechanism of action as a coenzyme is part of the oxidoreductases in our body, which gives it the broad range of effects

Semorelin- *Consult required. Follow RX, intake, Protocol- DO NOT MIX*

Sermorelin injections can help increase HGH levels, which can lead to numerous health benefits for people looking to feel and look better. They can improve muscle mass, decrease body fat, and increase energy levels. In addition, they can improve sleep quality, skin tone, and overall well-being.

Disclaimer: Not to be used if pregnant, nursing

Beauty PUSH

Ingredients:

Lactated Ringer's/Sodium Chloride 0.9% 500-1000ml bag as drip, all ingredients are pushed.

Glutathione 200mg/ml - 3-5ml push, dilute 1:1. Saline flush, pushed slowly over 1-3 min.

Glutathione is a super-powered antioxidant with free-radical scavenging activity that protects your body from disease and the effects of aging.

Ascorbic Acid 500mg/ml - 1ml (1ml per 30ml). Using a 30ml syringe, draw up 29ml of NS, add 1ml of ascorbic acid, agitate to create diluted ascorbic acid for IV push. PUSH VERY SLOW over 6-8 min, approx 4-5ml per min, monitor patient.

A powerful antioxidant that helps the production of lymphocytes and phagocytes aka our white blood cells. Reduces the risk of diseases, improves iron deficiency. Protects cells from free radicals and shortens wound healing time.

B Plex (B1, B2, B6, B3, B5 75-2-2-75-2mg/ml) OR (B1, B2, B3, B4, B5, B6 100-2-100-2-2mg/ml) - 1-2ml push slow over 3-5 min-dilute 1:5ml NS/LR-patients can taste, bring a snack or gum.

Depending on the pH of the Bplex there can be precipitation with other additives, please visually check for particles.

A blend of B Vitamins helps to increase metabolism as cofactors for metabolizing carbs, fats and proteins. They support the immune system, red and white blood cell production, energy levels, cardiovascular health, inflammation, and more.

Biotin - 2mg (if using 10mg/ml dose is 0.2ml. If using 0.5mg/ml dose is 4ml) dilute 1:1 prior to slow push. THIS OR IM.

Improves texture, shine, and correctly fortify your skin so wrinkles decrease and your body can produce fatty acids that nourish the hair, skin and nails.

Add on:

Amino Blend (glutamine 30mg, Ornithine 50mg, Arginine 100mg, Lysine 50mg, Citrulline 50mg)

OR Bi-Amino (L-Arginine HCl / L-Citrulline 100/100 mg/mL) - 1ml IM or dilute 1:10 and slow push

MIC+B12 (25mg-50mg-50mg-330mcg/ml) OR Lipo B (25-50-50-1mg) OR MIC (25-50-50mg) - 1ml IM Max Weekly, not to exceed 6 weeks without G6PD labs and homocysteine. Must take 3-4 week break. Max 1ml Weekly.

Methionine is an amino acid used in many enzymatic reactions in the body and assists in reducing our inflammation via the histamine response and in turn improves fatigue. The Inositol assists in fat metabolism and the production of serotonin, a feel good neuro transmitter which helps improve our mood and control appetite. The choline assists the liver in excreting waste products and is required for transport and metabolism of cholesterol which supports our endocrine, cardiovascular and liver function. B12 is a cofactor in all of these processes.

Biotin 10mg/ml or 0.5mg/ml - 1ml IM or push above per instructions, NOT BOTH

Improves texture, shine, and correctly fortify your skin so wrinkles decrease and your body can

Beauty PUSH

produce fatty acids that nourish the hair, skin and nails.

Proline 100mg/ml - dilute 1:1 prior to slow push

Proline plays important roles in protein synthesis and structure, metabolism (particularly the synthesis of arginine, polyamines, and glutamate via pyrroline-5-carboxylate), and nutrition, as well as wound healing, antioxidative reactions, and immune responses.

Folic Acid 5mg/ml - 0.2ml SQ

Folate. Folate, also known as folic acid, when created synthetically, is another water-soluble B-vitamin. It aids in cell growth and red blood cell health. Meaning, folate helps your hair and nails grow longer and stronger. Folic Acid aids overall cell function, cell growth, and the development of new cells, helping reduce signs of aging. Folic Acid also hydrates your skin, protects it from the sun, and can help prevent acne from emerging.

Disclaimer: Not to be used if pregnant, nursing

Migraine Push

Ingredients:

Lactated Ringer's/Sodium Chloride 0.9% 500-1000ml bag as drip, all ingredients are pushed.

Pyridoxine 100mg/ml - 1ml, dilute 1:10 NS/LR and slow push.

Pyridoxine administration improve vascular functions that are linked to migraine attacks.

B Plex (B1, B2, B6, B3, B5 75-2-2-75-2mg/ml) OR (B1, B2, B3, B4, B5, B6 100-2-100-2-2mg/ml) - 1-2ml push slow over 3-5 min-dilute 1:5ml NS/LR-patients can taste, bring a snack or gum.

Depending on the pH of the Bplex there can be precipitation with other additives, please visually check for particles.

A blend of B Vitamins helps to increase metabolism as cofactors for metabolizing carbs, fats and proteins. They support the immune system, red and white blood cell production, energy levels, cardiovascular health, inflammation, and more.

Add on:

Magnesium Sulfate 50% (500mg/ml) - 0.5-2ml DEEP IM ONLY. Choose to add based on patient assessment. MAX 2ml twice weekly. Dose into glute ONLY

Magnesium is a cofactor for intracellular processes. It is used in enzymatic reactions and helps with our body's energy supply. Also helps with relaxation and blood pressure and stress. It supports our muscle recovery.

Amino Blend (glutamine 30mg, Ornithine 50mg, Arginine 100mg, Lysine 50mg, Citrulline 50mg) OR Bi-Amino (L-Arginine HCl / L-Citrulline 100/100 mg/mL) - 1ml slow push dilute 1:10. Pushed slowly over 3-5 min.

Amino acids help break down food, grow and repair body tissue, assist in making hormones and neurotransmitters, provide energy, boost your immune system, build muscle and help your digestive system and more.

Consult Required:

Ondansetron - max 8 mg- please fill out appropriate screening form and proceed with telehealth process. Depending on nausea, 5-HT3 antagonist, slowly push over 2 to 5 min.

Ketorolac - 15-30mg, please fill out appropriate screening form and proceed with telehealth process. Depending on pain level, avoid oral NSAIDs 3-5 days, push over 30 seconds to 1 min.

Famotidine - Consult required. Dose per provider. Slowly push over 2 to 5 min

Disclaimer: without add-ons this is safe in pregnancy, nursing. Bplex limited to 1ml 2 times per month

Rehydration Push

Ingredients:

Lactated Ringer's/Sodium Chloride 0.9% 500-1000ml bag as drip, all ingredients are pushed.

Glutathione 200mg/ml - 3-5ml push dilute 1:1. Saline flush, Pushed slowly over 1-3 min, saline flush. Glutathione is a super-powered antioxidant with free-radical scavenging activity that protects your body from disease and the effects of aging.

B Plex (B1, B2, B6, B3, B5 75-2-2-75-2mg/ml) OR (B1, B2, B3, B4, B5, B6 100-2-100-2-2mg/ml) - 1-2ml push slow over 3-5 min-dilute 1:5ml NS/LR-patients can taste, bring a snack or gum. Depending on the pH of the Bplex there can be precipitation with other additives, please visually check for particles.

A blend of B Vitamins helps to increase metabolism as cofactors for metabolizing carbs, fats and proteins. They support the immune system, red and white blood cell production, energy levels, cardiovascular health, inflammation, and more.

B12 - 1000mcg

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 our 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.

Add on:

Magnesium Sulfate 50% (500mg/ml) - 0.5-2ml IM ONLY. Choose to add based on patient assessment. MAX 2ml twice weekly. Dose into glute ONLY

Magnesium is a cofactor for intracellular processes. It is used in enzymatic reactions and helps with our body's energy supply. Also helps with relaxation and blood pressure and stress. It supports our muscle recovery.

Amino Blend (glutamine 30mg, Ornithine 50mg, Arginine 100mg, Lysine 50mg, Citrulline 50mg)

OR Bi-Amino (L-Arginine HCl / L-Citrulline 100/100 mg/mL) - 1ml IM or slow push dilute 1:10.

Pushed slowly over 3-5 min.

Amino acids help break down food, grow and repair body tissue, assist in making hormones and neurotransmitters, provide energy, boost your immune system, build muscle and help your digestive system and more.

Disclaimer: Not to be used if pregnant, nursing

Mental Clarity Push

Ingredients:

Lactated Ringer's/Sodium Chloride 0.9% 500-1000ml bag as drip, all ingredients are pushed.

Glutathione 200mg/ml - 3-5ml push dilute 1:1. Pushed slowly over 1-3 min.

Glutathione is a super-powered antioxidant with free-radical scavenging activity that protects your body from disease and the effects of aging.

B Plex (B1, B2, B6, B3, B5 75-2-2-75-2mg/ml) OR (B1, B2, B3, B4, B5, B6 100-2-100-2-2mg/ml) - 1-2ml push slow over 3-5 min-dilute 1:5ml NS/LR-patients can taste, bring a snack or gum. Depending on the pH of the Bplex there can be precipitation with other additives, please visually check for particles.

A blend of B Vitamins helps to increase metabolism as cofactors for metabolizing carbs, fats and proteins. They support the immune system, red and white blood cell production, energy levels, cardiovascular health, inflammation, and more.

Pyridoxine/thiamine B6, B1 100/20mg/ml - 1ml IM

Pyridoxine administration improve vascular functions that are linked to migraine attacks.

Add on:

CoQ10 20mg/ml- 0.5-1ml IM ONLY alone, fat soluble cannot be mixed.

Potent antioxidant that protects skin and our brain from damaging effects of the sun and aging.

Consult Required:

NAD IV or IM - please fill out appropriate screen form and proceed with telehealth process.

NAD aids in the production of ATP. It has a plethora of benefits, from improving athletic performance, reducing fatigue, high cholesterol, mood, blood pressure, slowly reduces aging, neurodegenerative diseases and reversing alcohol effects on the liver. It's mechanism of action as a coenzyme is part of the oxidoreductases in our body, which gives it the broad range of effects.

Sermorelin - Consult required. Follow RX, intake, Protocol- DO NOT MIX

Sermorelin injections can help increase HGH levels, which can lead to numerous health benefits for people looking to feel and look better. They can improve muscle mass, decrease body fat, and increase energy levels. In addition, they can improve sleep quality, skin tone, and overall well-being.

Disclaimer: Not to be used if pregnant, nursing

Prenatal

Ingredients:

Lactated Ringer's/Sodium Chloride 0.9% 500-1000ml bag as drip, all ingredients are pushed.

Ascorbic Acid 500mg/ml - 1ml. Using a 30ml syringe, draw up 29ml of NS, add 1ml of ascorbic acid, agitate to create diluted ascorbic acid for IV push. PUSH VERY SLOW over 6-8 min, approx 4-5ml per min, monitor patient.

B12 - 1000mcg, slow IV push

B Plex (B1, B2, B6, B3, B5 75-2-2-75-2mg/ml) OR (B1, B2, B3, B4, B5, B6 100-2-100-2-2mg/ml) - 1ml, dilute 1:5ml NS/LR and slow push, patient can taste bring a snack or gum.

A blend of B Vitamins helps to increase metabolism as cofactors for metabolizing carbs, fats and proteins. They support the immune system, red and white blood cell production, energy levels, cardiovascular health, inflammation, and more.

Add on:

Folic Acid - 0.2ml SQ.

Folate, also known as folic acid, when created synthetically, is another water-soluble B-vitamin. It aids in cell growth and red blood cell health. When the baby is developing early during pregnancy, folic acid helps form the neural tube. Folic acid is very important because it can help prevent some major birth defects of the baby's brain (anencephaly) and spine (spina bifida). The neural tube forms the early brain and spine.

Pyridoxine 100mg/ml - 0.5ml IM or slow push dilute 1:10ml NS/LR (0.5:5ml)

Pyridoxine primarily treats vitamin B6 deficiency and helps alleviate nausea and vomiting during pregnancy. It exists in various forms, including pyridoxine, pyridoxal, and pyridoxamine, which convert into the active coenzyme pyridoxal 5-phosphate (PLP or P5P) in the body.

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