## (High Dose) IV Vitamin C Therapy

Vitamin C was first implicated as an anti-cancer agent through the research of Dr. Linus Pauling, PhD and Dr. Ewan Cameron, MD in 1971. In their clinical trial they found a four-fold increase in survival time by those individuals treated with 10,000 mg of AA intravenously. Recent studies have shown that higher intakes of Vitamin C are associated with decreased incidence of cancers of the mouth, throat and vocal cords, esophagus and stomach, pancreas, breast, colon, rectum, renal cell, lung and prostate. Vitamin C in high concentrations that are only achievable through IV infusions have been demonstrated to be cytotoxic (killing effect) to cancer cells without damaging normal cells, to stabilize tumors, stimulate immune and enhance certain chemotherapeutic action. Maximum IV Vitamin C dosing achieves plasma concentrations 100 times higher than with oral dosing.

## What is in a Vitamin C IV?

- Calcium Chloride: treats low blood calcium and maintains strength of cartilage and bone.
- Potassium Chloride: regulates nerve conduction and muscle contraction.
- Magnesium Chloride: prevents inflammation, supports a healthy immune system, treats asthma, migraines and high blood pressure.
- Vitamin C: fights cancer, acts as an antioxidant, yet pro-oxidant in high doses., supports joint cartilage health and immune system function.

## What Needs to be Done Prior to Receiving High-Dose Vitamin C IV?

Blood work: Kidney function (eGFR) and G6PD

## **How do I Prepare for my Vitamin C IV?**

- Drink lots of water (0.5-1L) so you are well hydrated before each treatment.
- Be sure to have a meal (with protein) 1-2 hours before or during treatment.
- Bring water and snacks to consume during IV therapy.
- Bring any new medications/blood work from your Medical Doctor for clinic admin staff to upload into your chart.
- Expect the treatment to take approximately 90 minutes.