

Chelation Therapy

Chelation Therapy involves the use of chelating substances to eliminate toxic metals from the body. Toxic metals include elements like mercury, lead, cadmium, arsenic and uranium or other elements that interfere with almost all healthy bodily functions and contribute to many diseases. Chelating substances bind with the toxic elements so that the substances can be detoxified by the liver and eliminated from the body through the kidneys (urine) and intestines (feces). Some chelating substances, such as EDTA and DMPS are administered by intravenous infusion or push. Other chelating substances, such as DMSA, are taken orally. Each chelating substance has a different chemical affinity or binding ability with each toxic element. Therefore, different chelating substances are used depending on the circumstances.

Elimination of toxic metals from the body using Chelation Therapy must be achieved slowly and carefully, and according to a strategy determined by a trained medical professional. This strategy must take into account the patient's ability to detoxify and eliminate the chelated toxic metals or the health condition can be aggravated.

Before beginning chelation therapy, it is essential establish whether or not toxic metals are an issue. This is a simple, relatively inexpensive procedure. After administration of a provoking agent (chelating agent), urine is collected for a specific period of time and sent to a lab for analysis. If a higher than normal level of a toxic metal is discovered in the provoked urine test, this is an indication that chelation therapy may be a necessary part of an overall strategy to restore health.

There is evidence that chelation therapy, using an intravenous infusion of Disodium EDTA, may help reduce atherosclerotic plaque in the blood vessels. This can be beneficial for many problems relating to the circulatory system.

Chelation Therapy is a specific, medical procedure that must be performed by properly trained, medical professionals in accordance with strict protocols. When properly performed, Chelation Therapy is comfortable, safe and effective. Chelation Therapy has a cumulative effect so that each treatment builds on and enhances the effects of previous treatments.