



# What is Chelation?

Chelation refers to the way that molecules bind to metal ions. Chelation therapy is a procedure that uses the chelation process to remove chemical toxins, mineral deposits, fatty plaques, and heavy metals from the body. Chelation is Greek for claw of a crab, and in this fashion the chelating agent, pinches onto dangerous unwanted substances stored throughout the body and drags them into the blood, where they can be excreted.



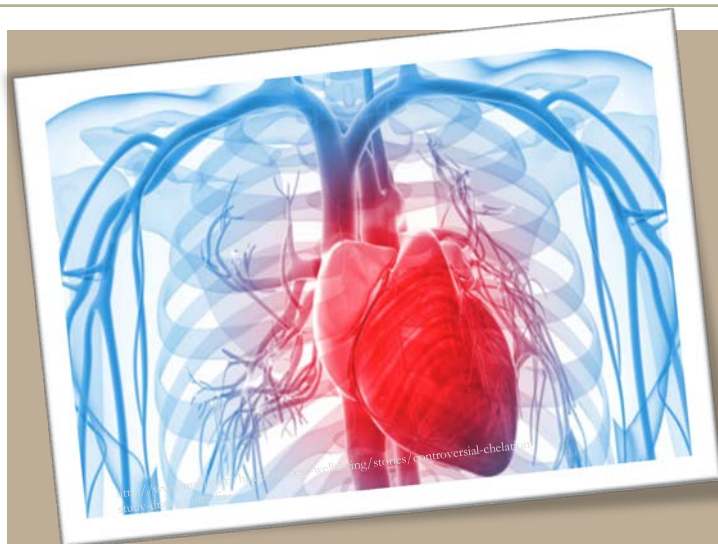
# Heavy Metal Dangers

Although we may not be able to visually see the heavy metals that we consume on a daily basis, their effects have a negative impact on our health. Prior to 1991, the heavy metal lead was an ingredient in gasoline, paint, and plumbing fixtures. It leaches into water sources through leaded pipes and can accumulate, lingering in your body for a minimum of 30 years. Most older towns and cities have leaded pipes and unfortunately it is cost prohibitive to replace them. Lead exposure has been linked to cancer and affects many systems in the body, including the brain, blood, digestive system, heart, and kidneys. In children, lead has been shown to reduce IQ by a minimum of 5 points. Lead, is only one of many heavy metals that we are inadvertently exposed to on a daily basis, for a full list along with information on health effects associated with exposure, see MyHealthNavigator.



## Other Daily Sources of Heavy Metals

- Arsenic:** Found in the air and in food.
- Mercury:** Found in fish, pesticides, vaccines, and amalgams. Mercury is also naturally expelled by the earth.
- Cadmium:** Found in food, soil, tobacco, and bright coloured paint.



## Interesting Facts

Chelation can increase the diameter of an artery by 15%, which doubles the flow of blood.

58/65 patients waiting for bypass surgery are able to cancel after having chelation therapy.



## What Can Chelation Do For Your Health?

### Benefits of Chelation

Chelation therapy has the ability to improve functioning in the following areas:

- Kidneys
- Immune system
- Lungs
- Vision
- Energy
- Digestion
- Circulation

### Reduces Risk

Chelation therapy can reduce your risk of the following:

- Stroke
- Heart attack
- Arthritis
- Cancer (after 18 years)

### What to Expect

In order to experience the full value of chelation therapy, more than one treatment is beneficial. After sufficient treatment, you will start to feel better. Blood will begin to reach areas of your body in greater volumes than it had previously become used to due to the presence of heavy metals. You will also experience higher levels of energy, and greater alertness.



