

## Treatment of Lead Poisoning

There are different treatment methods for lead poisoning ranging from a diet adjustment to hospital stays. Chelation therapy is the most common treatment when lead poisoning levels have reached an elevated level. Chelation therapy treats lead poisoning by prescribing a drug that binds the lead in the soft tissue of the body and that reduces the toxicity level. Chelating agents can reduce the burden of lead poisoning in the bones. This particular lead poisoning treatment can be very uncomfortable and requires a hospital stay.

Chelation can also be performed with an oral chelating agent. When being treated for lead poisoning with an oral chelating technique the child should not live in a leaded environment because the body's resistance will be lowered making them more susceptible to lead poisoning.

Lead poisoning prevention can be aided by a diet low in fat and high in calcium and iron. It is known that certain deficiencies can magnify lead's toxicity. Individuals low in iron, calcium, zinc, and protein increases the amount of lead absorbed. High fat content foods act to attract lead in a child's body. By optimizing a child's nutritional intake can help minimize any potential harm.