

## **Lead Toxicity: Hair Tissue Mineral Analysis (HTMA)**

The third in the series on heavy metal toxicity, Lead is still seen frequently in HTMAs, which will show it up long before it can be picked up in a blood test.

### **Sources:**

- Certain heavy industries; eg electroplating, smelters
- Glazes on ceramics
- Lead crystal
- Lead pipes
- Leaded paint in old houses
- Leaded petrol
- Occupation (scrap metal, glass makers, etc)
- Some cosmetics, lipsticks and hair colourings – check the label or do some research!

### **Toxic Effects of Lead Accumulation:**

- Abdominal pain
- Constipation
- Deep bone pain (may be misdiagnosed as osteo-arthritis)
- Brain tumors???
- Fatigue
- Fibromyalgia (also with aluminium)
- Headache
- Hypersomnolence or difficulty falling asleep
- Immune system suppression
- Iron deficiency anaemia
- Muscle weakness/peripheral neuropathy (wrist or foot drop are classical signs of lead toxicity)
- Poor memory

### **Children**

- Delayed development or learning
- Hyperactivity or lethargy
- Unexplained irritability or aggression
- Same symptoms as for adults

## Provings

A proving is part of the homeopathic process of finding out what a remedy is likely to be able to treat based on the law of Like Cures Like which underpins homeopathy. Generally this information is collected when a “prover” (usually a group of homeopaths) take the homeopathic form of the substance to see what symptoms are produced by those sensitive to it. The symptoms disappear once the remedy is stopped during a proving showing that the effect is not permanent in a health person!

This information is also frequently collected through accidental poisonings or toxicity.

The proving of Plumbum Met (Lead) also shows strong neurological symptoms:

- Blue gum line
- Constipation
- Constrictive abdominal colic
- Depression
- Muscle paralysis
- Muscular atrophy
- Tinnitus

Some cases will respond to normal constitutional treatment (ie treating the whole person not just the symptoms), but sometimes this toxicity creates an obstacle to cure and needs to be removed before health can be restored.

In simple terms what this means is that the indicated remedies that we might traditionally use don't work as expected because they can't get through the layer created by the heavy metal (or vaccine). The system has been thrown off balance so much that we are looking at a different path to cure, often involving chelation removal of the toxic overload) or vaccination detoxing.

I use homeopathy for the chelation because it's simple and effective. Chelation can be done with other natural methods but from my experience the homeopathic form can work more quickly, although it does sometimes cause an initial aggravation of symptoms. This is generally very short lived and can be managed, and certainly shows the treatment plan is working.

Nutritional support, liver support and supplements are often also required to address mineral imbalances which show up on the HTMA.

**Reference:** *Gamble, J 2010, Mastering Homeopathy 3; Obstacles to Cure: Toxicity, Deficiency & Infection*