



REVINE  
—CLINIC—

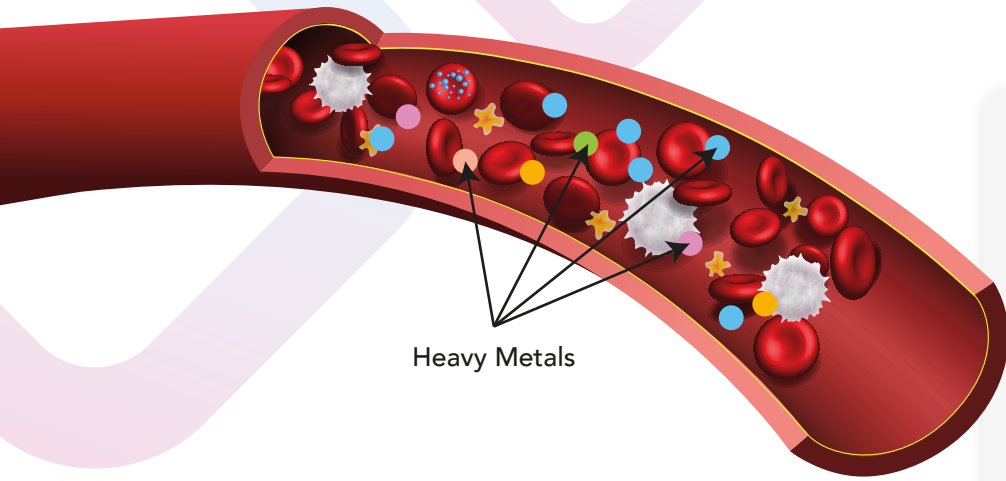
# ADVANCED REVITALIZATION CHELATION THERAPY



ReKen

Mobilize & excrete heavy metals  
from peripheral & deep organ tissues

Reduce chronic fatigues  
with better sleep, stabilize  
blood sugar & blood pressure &  
improve cognitive functions



Heavy Metals



Aluminium



Antimony



Arsenic



Barium



Beryllium



Bismuth



Cadmium



Copper



Gadolinium



Lead



Mercury



Nickel



Platinum



Thallium

## What are Heavy Metals?

Heavy metals are **natural occurring elements** of the Earth's crust, which **cannot be degraded or destroyed**.

As trace elements, some heavy metals (e.g. **selenium, copper, zinc** etc.) are essential to **maintain the metabolism of the human body**. However, at higher concentrations they can lead to poisoning.

On the other hand, some heavy metals (e.g. **cadmium, mercury, lead** etc.) have been considered as **contaminants and toxic substances even at very low concentration**, which can be regarded as a risk to human health and environment.

## SOURCES OF HEAVY METALS



**Cigarette & Second Hand Smoke**



**Cosmetics**



**Domestics**  
(e.g. *nickel-cadmium domestic batteries & fluorescent light bulb*)



**Food Additives / Preservatives**  
(e.g. *dyes, anticoagulants, anti-caking agent etc.*)



**Food Contamination**  
*mercury-contaminated large fish / shellfish*

*pesticides / fungicides / fertilizer residue in seed & vegetables*

*refining animal & vegetables oils*



**Hair Colourings**



**Leaded Petroleum**

# Signs & Symptoms of Heavy Metals Intoxication



**Anxiety / Depression**



**Cognitive Function**

(e.g. difficulty concentrating, decreased memory etc.)



**Disrupted Immune System**

(e.g. allergies, autoimmune disorders etc.)



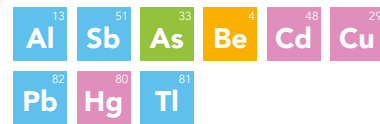
**Endocrine Dysfunction**

(e.g. unstable blood sugar, weight gain, thyroid hormone disturbances etc.)



**Fatigue / Sleep Disturbances**

(e.g. insomnia, sleep-wake cycle)



**Gastrointestinal Disturbances**

(e.g. constipation, abdominal pain / cramps etc.)



**Muscle Ache / Muscle Weakness**



**Skin Issues**

(e.g. eczema, dermatitis, dry skin, itchiness etc.)



**Others:**

Headache, joint pain / gout, night sweat, heart palpitation, numbness & tingling in arms & legs, metallic taste, high blood pressure etc.

## SOURCES OF HEAVY METALS



**Medication**

(e.g. antacids)

**Preservatives in Medication / Vaccines**

(e.g. merthiolate, thimerosal etc.)



**Occupational Exposure**

(e.g. paints, printing inks)

**Certain Heavy Industries**

(e.g. electroplating, smelters etc.)



**Personal Deodorant**



**PET Food Grade Plastic Container**



**Some Food Packaging**

(e.g. aluminium foil or tray, canned food, soda can etc.)



**Some Kitchen Utensils**

(e.g. aluminium pot)



**Tap Water / Contaminated Water**

# Consequences of Heavy Metals Intoxication

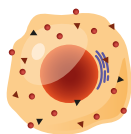
Accumulation of heavy metal ions in the living organisms and soft tissues can **affect on the normal functioning of neurological, immune and cardiovascular system** and so on. It is because upon exposure, toxic metals **rapidly move from the blood to many tissues** where they are distributed, e.g. heart, brain, kidneys, bone, liver etc.



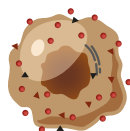
**1** | Induce oxidative stress and thereby disrupting function in vital organs & glands.



Normal Cell



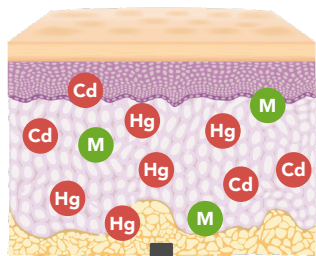
The heavy metals that damage all components of the cell



More severe oxidative stress can cause cell death (apoptosis or necrosis)

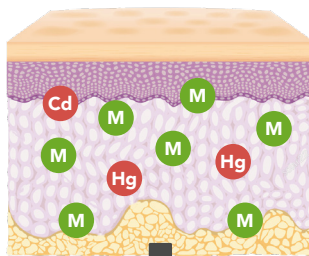
**2** | Displace the vital nutritional minerals from their original place, thereby, hindering their biological function.

Heavy Metal Intoxication



Development of chronic diseases, e.g. cardiovascular diseases, autoimmune disease, depression, diabetes etc.

Safe Level of Heavy Metals



Generally well

● Minerals  
● Heavy Metal

It is, however, impossible to live in an environment free of heavy metals. There are many ways by which these toxins can be introduced into the body, such as:



Inhalation of polluted air



Ingestion of contaminated food & water



Absorption through skin

## FACT



## DO YOU KNOW?

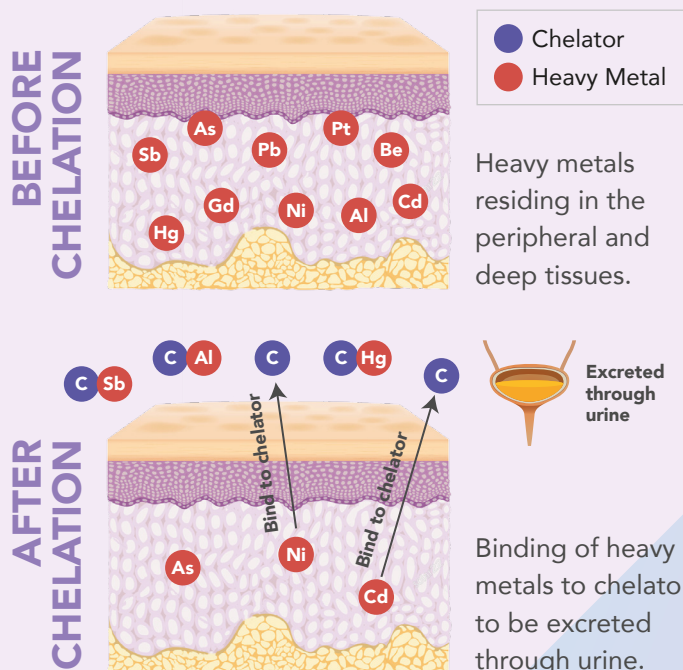
Several studies showed that the risk of developing **Alzheimer's Disease** is **8x higher** in people who have an unusually high amount of **Aluminium**.



# What is ReKen Chelation Therapy?

Chelation means “to grab” or “to bind”.

ReKen Chelation Therapy is a particular therapy, in which a type of **amino acid (chelator)** is delivered intravenously into the vein, to **bind and remove the heavy metals** from the body by the formation of chelate complex. The complexes can then be **excreted especially by the kidneys** (in the urine).



## ReKen Chelation Therapy

### PreAssessment

**ReXamine**  
Heavy metals,  
vitamins &  
minerals test

### Chelation

**ReKen**  
Once a week  
for 10 consecutive  
sessions

### Remineralization

Personalized vitamins  
& minerals  
supplementation

### ReAssessment

**ReXamine**  
Heavy metals,  
vitamins &  
minerals test



**Mobilize heavy metals** out of the deeper organ tissue and into peripheral tissue, which is eventually removed through urine.

**Restore the nutrients** (vitamins & minerals) in tissue level.

- Once the nutrient level is established, it can act as defense against heavy metals.

# How ReKen Chelation Therapy Would Help?

Reduce and eventually **normalize heavy metals intoxication level.**



**Relieve and resolve signs and symptoms** associated with heavy metal intoxication; e.g. *elevate energy level, stabilize blood sugar, improve anxiety / depression, alleviate symptoms of autoimmune diseases etc.*



**Relieve chronic fatigue syndrome.**

Serve as an adjuvant therapy to **enhance the results of primary treatment** of various conditions, e.g.

- Anxiety & depression
- Autoimmune diseases
- Endocrine diseases (e.g. *thyroid disorders*)
- Allergy
- Cancers and etc.