



## Heavy Metals have many Obstacles that Prevent us from Solving Everyday Problems

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### INTRODUCTION

"All substances are poisons. The dose becomes poison," said Philips Aureolus Theophrastus Bombastus von Hohenheim. Generally, with high atomic numbers, atomic masses, or densities, these metals are classified as 3-15. The period through groups and 4<sup>th</sup> to 6<sup>th</sup>. Moreover, heavy metals and the ions they produce are widely used by our species every day and are necessary for many aspects of health, industry, agriculture, defense, and even wider life! A simple example of the heavy metals we consume is (iron), which makes up about 37% to 47% of our blood, and we need iron to stay alive at healthy blood levels and prevent diseases such as anemia. In any case, heavy metals have beneficial uses and negative effects on everyday life.

### DESCRIPTION

But why are these elements toxic in the first place? This essay discusses how heavy metal toxicity occurs, how these metals affect different areas of our lives and the pros and cons of using heavy metals today. Heavy metals have quite a few usages within the scientific field, and the maximum, not unusual place and recognized utilization of them is within the remedy of iron deficiency in our bodies, as iron is a vital detail within the composition of our blood that ought to be at among 37%-47% and the growth or lower within the attention of it within the frame might bring about unpredictable instances of intoxication, anemia, and in all likelihood death. Today, approximately 1000+U.S residents are receiving intellectual remedies through the use of Lithium-ion (Li+), which improves the neurotransmission machine within the frame breaking and decreasing inositol-containing phospholipids which limiting those transmis-

sions from attaining the mind and acting at their complete functionality. Moreover, Heavy steel compounds also are utilized in anti-most cancers and anti-tumor medication and remedy thru using heavy steel compounds like (platinum ammine halides) that are examined scientifically to be a green substance in chemotherapy together with the remedy of human neck tumors, and 90% risk of survival of folks who are affected by (TC) testicular most cancers for greater than 5 years longer in not unusual place circumstances. Lastly, gold similar to different heavy metals is a famous detail in its wonderful outcomes in scientific remedies for centuries, and these days gold is used to deal with many illnesses and problems like rheumatoid arthritis (RA), joint stiffness, swelling, and bone harm the use of easy injections of (gold sodium thiomalate) that impacts the manner of irritation within the human frame decreasing its severeness and progression.

### CONCLUSION

Weighty metals have numerous hindrances limiting them from tackling regular issues numerous advanced issues; like the ecological impacts that these metals posture to our current circumstance and species living in them just influencing us as well as influencing different parts of life as well. Besides, weighty metals likewise represent an extraordinary risk to our wellbeing while involving them in drugs, as they take care of a touch of the issue yet foster another ramification of doses and so on limiting our clinical utilization to these components. Likewise, a review led in 2018 shows that development laborers are bound to be inebriated by paint today than from falling, which represents another ramifications of dangerous substances that our local area is utilizing about each day.

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