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RE: COLLABORATIVE PROGRAM IN ADVANCED DIAGNOSTIC IMAGING OF HEAVY METAL CONTAMINATION

Dear Colleague

As you may know, my practice has been dedicated to offering advanced medical imaging and diagnosing complex conditions (ie. Cancer, Trauma, Cardiopulmonary disorders, etc). Recently, a growing wave of patients with elevated heavy metal levels in the blood has inquired about concerning disorientation and lesions on the skin's surface. Further study of these patients using my imaging technologies identified a recurring pattern of micro-calcification in the intradermal area - raising new and potentially alarming concerns of metabolic toxicity.

I am contacting you today hoping to discuss an exploratory project expanding on the care of patients with elevated heavy metal levels.

- 1) I am interested in reviewing any of your patients with dermal anomalies for possible calcification and/or other abnormalities that may be linked to heavy metal deposition. Similarly, I would refer any patients to you that may show these signs for further examination together.
- 2) I am also open to supporting an imaging station in your office to scan your patients directly with assessment through virtual solutions.

I am enclosing my outreach campaign to all specialists who focus on treating abnormal heavy metal content. I look forward to discussing this matter with you at your earliest convenience.

My very best,

Robert L. Bard, MD, PC, DABR, FASLMS





# Got METALS?



Arsenic  
Berillium  
Boron  
Cadmium  
Chromium  
Copper  
Iridium



Lead  
Mercury  
Osmium  
Palladium  
Platinum  
Rhodium  
Ruthenium  
Zinc



## Toxic reactions found under simple DERM SCAN



Magnified image



Toxic effects of heavy metals like ARSENIC, LEAD and MERCURY can appear in vital areas of the body (including the SKIN) and are known to cause a range of serious issues including cancers. Learn about its symptoms & effects from [TeleMedScans.com](http://TeleMedScans.com) - and if you are concerned about heavy metal exposure...



A partnership with the NY Cancer Resource Alliance ([NYCRAAlliance.org](http://NYCRAAlliance.org))

Friday, December 11, 2020

## Imaging Identifies Subdermal Calcification & Exploring Links to Heavy Metal Toxicity



A recent review of patients showing elevated traces of HEAVY METALS in the bloodstream appear to also show concerning reactions on and under the skin—particularly from raised-to-high ARSENIC and MERCURY levels as indicated in the patients’ blood tests. These cases appear as

significant skin disorientation as a result of heavy calcium buildup within the dermal area as shown by ultrasound imaging.

### **HEAVY METAL BLOOD TEST:**

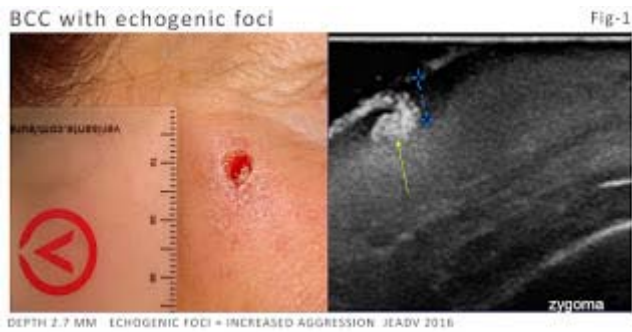
To note, metals are everywhere in our lives. They exist in our foods, our drinking water, our medicines and even in the air we breathe. But the concern of ‘poisoning’ occurs in abnormal levels of certain metals—where a heavy metal blood test is called for. This specific test (in the blood) measures the levels of potentially harmful traces of common metals like arsenic, lead, cadmium and mercury. Metals that are less commonly tested for include copper, zinc, aluminum, and thallium.

According to regulatory publications like the NIH, effects of heavy metals in the body if left unmanaged can range from: abdominal pain, nausea, vomiting, and diarrhea to heart abnormalities (ie. dysrhythmia) to nervous, renal liver and Lung disorders. Others may even display brain dysfunction such as memory loss, malformed bones in children or miscarriage or premature labor in pregnant women. [1]

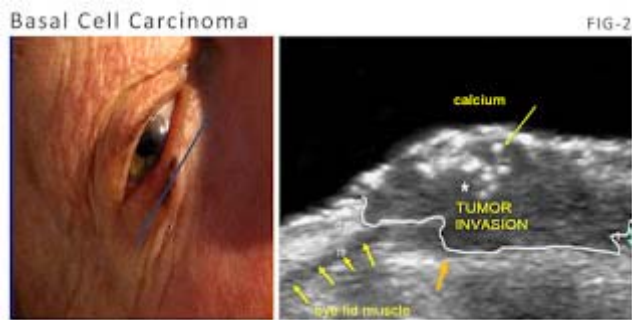
For the purposes of this article, we are reporting on the concerning pattern (and the potential link) that patients with high metal readings appear to also show these unique dermal disorders and calcium deposits. What is recognized as “heavy metal poisoning”

Basic cellular biology dictates that our circulatory system travels all minerals and nutrients through our bloodstream. In best cases, our immune system should maintain the distribution balance of all these minerals from any potential overload. This overload may reach toxic (and hazardous) levels—whereas solutions such as Chelation Therapy may be recommended. This therapy option is the induction of a synthetic solution called EDTA (ethylenediaminetetraacetic acid) and is injected into the bloodstream to remove heavy metals and/or minerals from the body. [3]

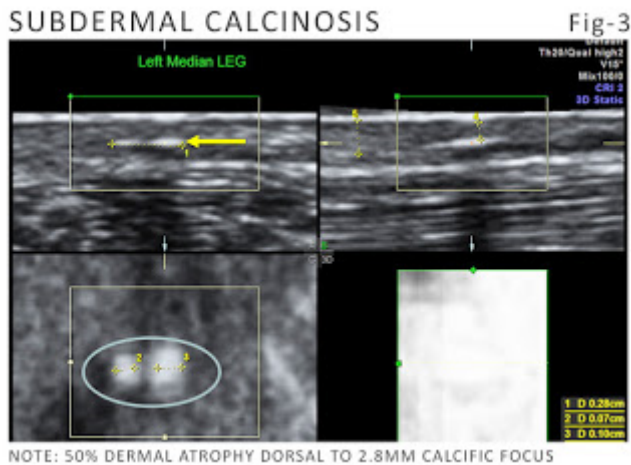




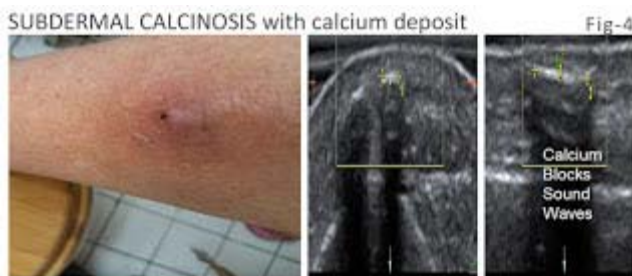
*As tumors grow and they destroy tissue, the tissue forms calcium deposits, which look like white dots and are indicative not only of tumor destruction, but also of how bad the tumor is. That is the more white dots. The more aggressive a cancer is because destroying more tissue more quickly.*



*In this “superficial eye cancer”, the scan shows that only invasion into the muscle, making it a deep subdermal tumor, as well as on the skin. It also shows how aggressive the cancer is. More white dots, mean more aggressive cancers. So this is a new way to grade cancer without a microscope.*



*This is a 3D image of subdermal calcification, which is obtained in 10 seconds over a four by four square centimeter area. In addition to showing how deep the calcium is (intradermal) as opposed to on the surface or below the surface and in the soft tissues, it shows intradermal calcium, the 3d aspect, quantifies, how many calcific areas are visible in this picture.*



*Subdermal calcinosis, either from cancer, inflammation or calcium deposition from a parathyroid tumor not only sits in the skin and sub-dermis, but causes degeneration of the tissues, which shows up as an ulcerated plaque on this leg region. The last image (R) showing the dark area demonstrate that calcium is accurately delineated by the fact that metal blocks sound waves, creating a dark area,*

*distal to the metal or calcium. This is a definitive way of defining calcium.*



## CALCIFICATION:

Indication of calcium deposits under the skin is partly being explored by Dr. Robert Bard, (diagnostic imaging specialist- NYC) under an exploratory collaboration project with various chelation therapy experts. It is believed that this evidence of calcification may be related to the same plaque that appears in the bloodstream leading to atherosclerosis and/or coronary artery disease. Some chelation treatment experts theorize that EDTA “identifies and extracts” calcium deposits (or plaque in the bloodstream and arteries) to reducing the risk of heart disorders. [3]

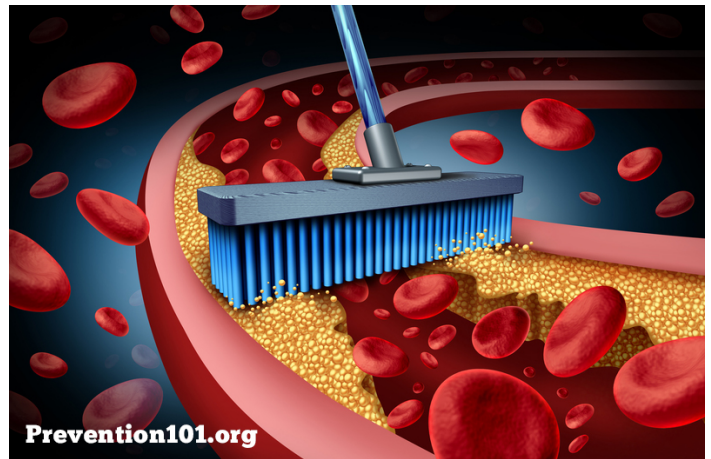
Dr. Bard’s concern about these pockets of calcification started when a curious group of patients from a related geographic region showed similar lesions in the skin. With his arsenal of technical imaging innovations, he applied various scanning tactics and device applications to accurately harvest data on the patients’ skin disorders. (See Doppler Ultrasound Imaging, Elastography, Reflectance Confocal Microscopy and Optical Computed Tomography). He is also heavily aligned with other imaging facilities and experts in the radiological and dermatology communities (Mt Sinai, Cornell, Columbia) to review these findings. “I do not see calcification as an endpoint disorder, but (instead) evidence of an ongoing problem tracing its origins and also where it grows from there. My concern about these plaque like masses are predictors of serious dermal disorders...As foreign substances uniquely embedded in the dermal layer they can grow into larger masses that can either rise to the surface of the skin, causing cancer or re-materialize into the bloodstream causing emboli and thrombosis “

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## EXTRA: METAL DETOXING FOR CANCER PREVENTION

By: Conrad G. Maulfair, Jr. D.O. (updated from “Cancer Prevention, Yes You Can”)

Over the decades, numerous scientific studies and articles have highlighted the ability of Vitamin C to be active against cancer. An article appearing in *Free Radical Biology in Medicine* in 2009 entitled “Pharmacologic Concentrations of Ascorbic Acid by Parenteral Administration Exhibit Antitumoral Effects” is one example. Another article appeared in the *British Journal of Cancer* in 2001 titled “Cytotoxicity of Ascorbate, Lipoic Acid and Other Antioxidants and Hollow Fiber In Vitro Tumors.” More recently an article appeared in WebMD April 3, 2017, “IV Vitamin C Boosts Chemo’s Cancer-Fighting Power.” An article entitled “Mainstream Researchers Finally Admit Vitamin C Kills Cancer” appeared in the *NaturalNews.com*.



We have been using infusions of Vitamin C for decades with sometimes dramatic results. So far we have been talking about treating diagnosed cancer. How does this relate to prevention? Back to the cells. The beginning of cancer is an abnormal “genetically mutant” cell. If it is allowed to reproduce, it eventually creates cancer. If intravenous Vitamin C is helpful in treating cancer which has millions of cancer cells, would not intravenous Vitamin C be potentially very helpful in handling a few abnormal cells before they become tumors? In other words, utilizing an infusion of Vitamin C periodically would seem to be a very important part of a cancer prevention protocol. Kill off a few cancerous cells before they become many. Important note: The amount of Vitamin C necessary to achieve this is much greater than is obtainable through oral

Vitamin C. Therefore, the infusion route is necessary. Certainly taking some Vitamin C orally in addition is okay and helpful but it is not adequate enough to be effective for killing cancer cells.

“What things can contribute to causing the genetic mutations occurring in the first place?” This research and observations have also been done over the decades identifying hundreds if not thousands of various toxic chemicals, toxic metal exposures that contribute to these genetic perturbations that result in cancer cell production. In addition, the majority of the body’s immune system which is designed to protect us against abnormal cell production is located in the intestinal tract so ideal intestinal tract function is of critical importance in the prevention of cancer. Diagnostics to identify the presence of toxic substances, i.e., various classes of chemicals, insecticides, pesticides, herbicides, solvents, etc., and toxic metals can be identified and most importantly therapeutic modalities to decrease those exposures are also available. If you have a family history of cancer or if you are just concerned about cancer for yourself for various reasons, you have been exposed to things in the past, whatever the cause or causes of your concern, something can be done about it! The age-old adage “an ounce of prevention is worth a pound of cure” is definitely valid when it comes to cancer.

#### REFERENCES

- 1) NIH.ORG- Heavy metal poisoning: <https://rarediseases.info.nih.gov/diseases/6577/heavy-metal-poisoning>
- 2) HEAVY METAL BLOOD TESTS: <https://medlineplus.gov/lab-tests/heavy-metal-blood-test/>
- 3) CHELATION THERAPY:  
<https://myhealth.alberta.ca/Health/aftercareinformation/pages/conditions.aspx?hwid=ty3205spec&>

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