



Obesity and Lead Pipes

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***Corresponding Author:** Paul T E Cusack, 23 Park Ave, Saint John, NB E2J 1R2, Canada.**Received:** January 20, 2023**Published:** June 01, 2023© All rights are reserved by **Paul T E Cusack**.**Abstract**

In this paper, we build on the research done by Michan State University that shows that exposure to harmful Plead leads to obesity in Adults. It also may explain why they are asthmatic and have thermoregulation problems. Gross obesity in this case is due to lead poisoning; not calorie intake. It is a metabolism problem.

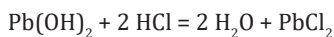
Keywords: Obesity; Pb Lead Poisoning; Asthma; Thermoregulation; Stroke

Introduction

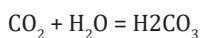
We reported in a previous paper that an individual that who was obese may be so because of hydrogen peroxide. I still think that, but I would add to it.

I read where mice who were exposed to lead in their diets experienced an 11% increase in weight gain. They became obese because of the lead. Where the patient lives is in an old city with old water pipe in the ground and in the houses. They are made of lead. Her obesity is likely due to the chemical reaction of lead hydroxide and bacteria in the gut which leads to obesity.

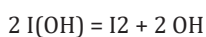
The Thymus is affected by the hydrogen peroxide [3]. The thymus' Thymopoietin, regulates the metabolic rate.



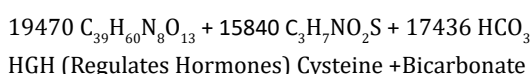
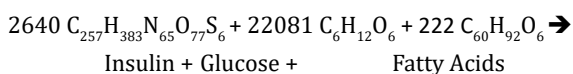
$$3.1413 = \pi = t$$



$$62.02 \times 6.023 = 373.54 = 1/2.677 = \text{SF} = 1/E$$



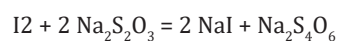
Molar mass= 541.63=Mg (Also a treatment for diabetes)



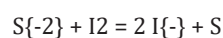
What we are trying with those with obesity and anorexia is homeostasis at a perfect weight. Obesity is dependent upon Somatostatin in the Liver, Stomach, and Pancreas. GHIH (Growth Hormone Inhibitory Hormone) is found in the balanced chemical equation above. Note that this reaction involves insulin to breakdown glucose and fatty acids. What results is Human Growth Hormone; Cysteine (an amino acid) and Bicarbonate. Note that H_2CO_3 is seen in the reaction above involving Pb (Lead).

Pb Lead is thought to disrupt gut micro bacteria, including probably *E Coli*. The Stomach has the hormone Histamine which is involved in asthma. Our patient is not only obese, but also asthmatic and allegoric. Histamine puts out Eosinophils are White Blood Cells -the sign of an active immune system, or in our case, an overactive immune system. WBC pass the BBB to kill brain cells resulting in Dementia. The Bone marrow produces WBC).

The obese patient lived all her life downwind of a large pulp and paper mill that exhausted sulphur. The chemical reactions could be:



Molar Mass =570.0 (Note: Na =soft water)



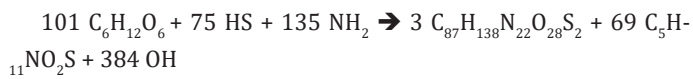
Molar Mass= 55.8=Fe

Iodine appears in both these reactions. Iodine involves the Thyroid. Another patient who has undiagnosed anorexia has Grave's Disease – a disease of the Thyroid. Anorexia was hypothesized to be caused by OH- (alcohol and butyl alcohol)OH is involved in the Pb Lead reaction above.

Sulphur also appears in both these reactions. Of course, pulp mills put out sulphur. The amino acid methionine needs sulphur. It is the precursor to folic acid (C₁₉H₁₉N₇O₆). Folic Acid is a treatment for diabetes. The patient who is obese also has diabetes.

Finally, we have the hypothalamus. It is the key link between the nervous system and the endocrine system. The anterior hypothalamus is responsible for Thermoregulation, somatostatin, and cardiac rhythm. Our obese patient opens windows in the Canadian winter to cool down. There is a problem with thermoregulation. Somatostatin (Liver, Stomach, and Pancreas) has been discussed above. Cardiac Rhythm is regulated by the anterior Hypothalamus. Folic Acid also influences cardiac rhythm.

The hypothalamus and the pituitary gland function together. The pituitary gland, the master gland, is involved in controlling the Thyroid, Ovaries, and Adrenal Glands (Stress management). Fat Storage is controlled by the hypothalamus: Leptin in the adipose tissue.



Starch and Fructose + Glycine+Cystine → Leptin + Methionine +Alcohol

Since the City of Saint John has lots of old housing, the pipes are mostly of lead. We should see higher rates of obesity among the population. And we do.

The Vital Signs study, published by the Greater Saint John Community Foundation, found that compared against 10 other cities in Canada, Saint Johners have the highest obesity rate, at 24.4 per cent of the population over 15 years old.

(1-15/80) (68,000 residents) x 24.4%=1348~1350=Telescopic.

Conclusion

Our obese patient is grossly obese likely because of exposure to Pb Lead during childhood. It has nothing to do with the quantity of calories she eats or doesn't eat. Steps to rid the old housing stock is imperative. It's a health issue [1-4].

Bibliography

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