

# High Fructose Corn Syrup: Health Hazards

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As part of its clinical value analysis (CVA) initiative, using quantum biology<sup>1</sup>, MCFIP was able to identify why high fructose corn syrup (HFCS) is linked to a substantial number of seemingly unrelated chronic diseases.

Technically, the problem with HFCS is with the preservative used in its manufacture; soy lecithin that is brominated. Nearly 100 countries have banned the use of brominated vegetable oil. Since the levels of bromine used in the manufacture are so miniscule, with near certainty, labeling has not required bromine to be listed as an ingredient.

It should be noted that the outcomes identified in this document are not solely the result of HFCS consumption but, on a dose dependent basis, on the vast numbers of products in the food chain that contain soy lecithin.

In terms of the underlying cytokine mutations, IL-10 and IL-23 can be verified as having bromine and iodine as their base elements. As a result of increasing bromine at the nanoscale, reduction of iodine within cells will lower the cellular metabolic rate. The result of retarding systemic cellular signaling can be the cause of the vast spectrum of seemingly unrelated outcomes that are identified in the hyperlinks provided for discussion purposes with qualified computational biologists.

## Summary

With a focus on reduction of cost for sugar and an increased shelf life, lacking an understanding of the verifiable principles of quantum biology, nutritional science has embraced the use of HFCS and the addition of soy lecithin.

Relative to clinical value analysis (CVA), the healthcare industry is facing a calamitous scenario; i.e. force the change away from soy lecithin or be faced with the increasing number of chronic diseases as described below.

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<sup>1</sup> <https://www.mcfip.net/upload/Quantum%20Biology%20-%20Evolution%20x.pdf>

In the interim, the MCFIP CVA process can be used that encompasses HFCS as one of its 50+ findings for use by employers for educating their employees and beneficiaries as well as for use with insures for their covered lives.

Note: The following are merely examples of the hundreds of existing published documents pertaining to HFCS.

### **Obesity**

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3679479/>

### **Brain Injury Recovery (Concussion)**

<http://www.sciencedaily.com/releases/2015/10/151002103503.htm>

### **Cardiovascular Disease**

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4441807/>

### **Behavioral Health Abnormalities**

[https://neurosciencenews.com/high-fructose-syrup-bipolar-10810/?utm\\_source=feedburner&utm\\_medium=feed&utm\\_campaign=Feed%3A+neuroscience-rss-feeds-neuroscience-news+%28Neuroscience+News+Updates%29](https://neurosciencenews.com/high-fructose-syrup-bipolar-10810/?utm_source=feedburner&utm_medium=feed&utm_campaign=Feed%3A+neuroscience-rss-feeds-neuroscience-news+%28Neuroscience+News+Updates%29)

### **Impact on Learning and Memory**

<http://www.sciencedaily.com/releases/2012/05/120515150938.htm>

### **Non-alcohol Fatty Liver Disease**

<https://www.elsevier.com/about/press-releases/research-and-journals/fructose-consumption-linked-to-the-increase-of-liver-disease-among-adolescents-and-children>

### **Harming Placenta**

<https://www.sciencedaily.com/releases/2016/05/160504140811.htm>