

Immune System

Primary Biliary Cirrhosis Testimonial # 179

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I have just read your site on looking up Glutathione on Google.

The reason I was looking it up is that a study has just been published by the Liver Unit, Department of Gastroenterology, Manchester Royal Infirmary, Manchester UK., entitled "Oxidative Stress and PBC". (PBC is **Primary Biliary Cirrhosis**, an autoimmune disease mainly affecting women. It has nothing to do with alcohol consumption. Autoimmune attack destroys bile ducts and then the liver). This study looked at people in the early stages of the disease and I quote:

"The most striking antioxidant depletion occurred with plasma total glutathione where levels were significantly reduced (30% of controls)."

This is very interesting having read your site as the biggest and unexplained problem in PBC is that many people with the disease suffer crippling fatigue, and they get symptoms in the very early stage of their disease, before there is any apparent damage to their livers. Low glutathione levels look like they may be an explanation.

Thought you would like to know.

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