

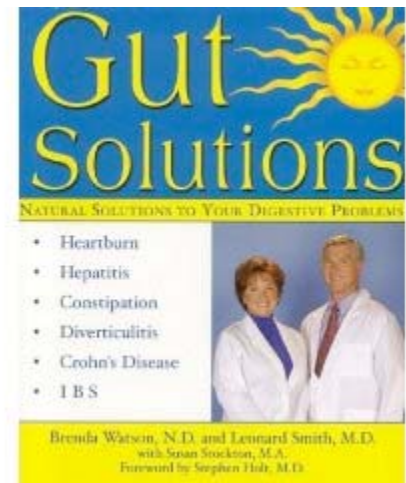
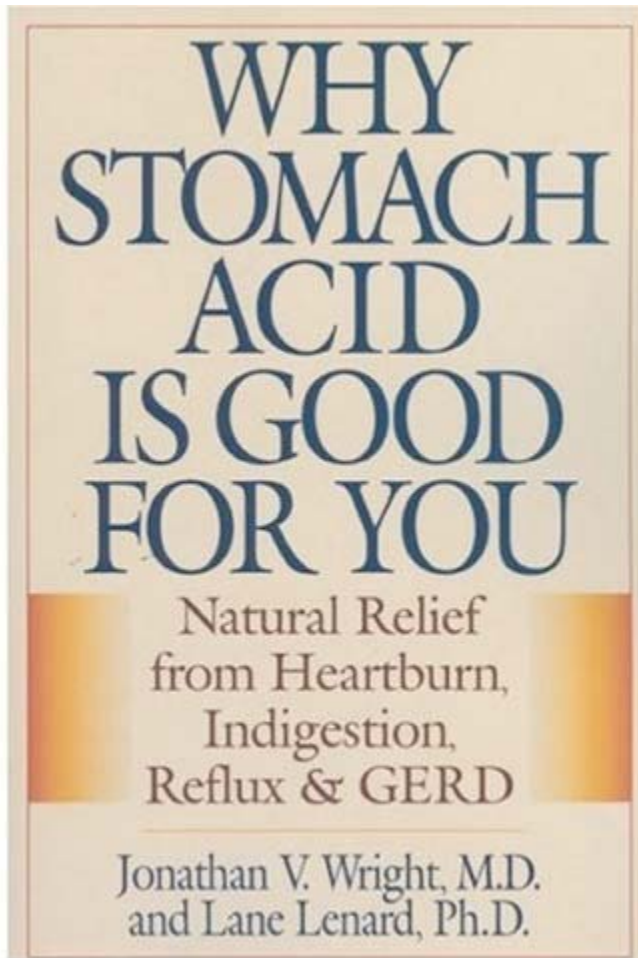
With age, nutrient absorption becomes compromised due to reduced production of hydrochloric acid by stomach parietal cells. Sufficient hydrochloric acid is required for breaking down proteins into the amino acid building blocks that then become substrates for all the functional proteins involved in cell repair and regeneration. This ranges from building muscle and bone to production of immunoglobulins, hemoglobin, ferritin, glycoproteins used in cell to cell communication, peptide/protein hormones and other constituents made from protein. Hydrochloric acid is also required for the absorption of multiple vitamins and minerals. When I was at the Tahoma Clinic, we would see this clinically in the correlation between low HCl documented by the [Heidleberg Test](#) and low levels of amino acids other nutrients on lab test. There were also clinical correlates. It was classic to see hypochlorhydric patients, presenting with depression, test low for tryptophan, tyrosine, and phenylalanine-amino acid substrates for neurotransmitters. Classically, reduced absorption of B12 is associated with hypochlorhydria. But that is just the tip of the nutritional ice berg.

Another important function of HCl is as a natural antimicrobial. None of you would think about consuming meat that has been left at room temperature for 6 hours. Microbes-bacteria and fungi- quickly proliferate at these temperatures unless antimicrobials are present. This was the value of spice extracts in ancient times. The same is true for the 6 hours or so that food can sit in your stomach. Normally, hydrochloric acid keeps bacteria and yeast from feeding on food you are trying to digest. If HCl production is sub-optimal, this can manifest as GI symptoms of fermentation such as gas, abdominal distention and inflammation as the immune system tries to fight microbe over-growth. This situation can progress into serious GI conditions such as GERD, IBS and other diseases of chronic inflammation.

HCl deficiency is common in every age group and responsible for a wide range of clinical symptoms. HCl deficiency can initiate or contribute to the problem of **Oximation** by facilitating the yeast over-growth that initiates an immune response. The clinical manifestation may be in the GI tract. However, symptoms may be in the skin in the form of rosacea or psoriasis. It may show up as asthma when gut fungi are seeded from the GI tract into the pulmonary tree. As yeast proliferate, they foster an environment that invites other pathogens. Chronic inflammation is associated with normal cells pleomorphing into cancer cells. Correcting HCl deficiencies is foundational to restoring and maintaining autonomous homeostasis.

***Robynzyme*** was developed with this in mind. ***Robynzyme*** not only replaces HCl, but also delivers other digestive enzymes to improve digestion and assimilation of carbohydrates, proteins and fats. ***Robynzyme*** also delivers good doses of B12, folate and thiamine which patients are likely to be deficient in if they have been hypochlorhydric. This formula is the result of years of clinical experience

with patients suffering from undiagnosed hypochlohydria. Paradoxically, when we actually tested patients with GERD, over 95% of them produced too little acid rather than too much. Medical "artificial intelligence" has taught us that GERD is secondary to over-production of acid. However, I know of no gastroenterologist that ever tested to see if this is actually the case before prescribing acid blockers. You can read more comprehensively on the subject (and I strongly suggest you do) in Jonathan Wright's *Why Stomach Acid is Good for You* or Gastroenterologist Leonard Smith's Gut Solutions.



Health care professionals can order Robynzyme in lots of 12 bottles at a wholesale cost of \$30/bottle plus shipping. Call Jodi at 806-353-1447 to order. Retail purchases can be made through D and S or West Texas pharmacies in Amarillo.

Roby Mitchell M.D.(Dr Fitt) President/CEO-PYRless Group  
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"You'll never medicate your way out of diseases you behave yourself into"

"**Healthcare** is a verb" "Purple is the new green" -Dr. Fitt