

Suffering from Crohn's, Leaky Gut, IBS or Diverticulitis?

Support Gut Health with First-Milking Colostrum



The newborn gut is unique in that it has not completed maturation at the time of birth and needs the growth factors and other components of colostrum to complete its development. The incomplete development of the gut benefits the newborn as it allows large proteins, such as immunoglobulins, to easily enter the body.

However, intestinal permeability is not good for older children or adults as it can contribute to conditions such as leaky gut syndrome—a very common (often undiagnosed) condition in which the lining of the small intestine becomes inflamed. Inflammation causes damage to the tissue, resulting in excess permeability and unusually large spaces between the cells of the mucosal lining, which allows bacteria, viruses, fungi and other potentially toxic materials to enter the bloodstream.

COLOSTRUM CAN HELP

A high-quality first-milking colostrum can be of substantial value in this regard. The immune factors in colostrum contain a number of antibodies that bind to invading microorganisms and hold them in check while they are destroyed by white blood cells. The most important of these antibodies are of the immunoglobulin A (IgA) type. Not only do they attach themselves to an invading microorganism, but they are also able to stick to tissues, making it easier for white blood cells to destroy the immobilized pathogen. The process of destroying invading microorganisms is aided by other substances present in colostrum. These include lactoferrin and transferrin, which capture the iron required by some bacteria to reproduce.

The growth factors in colostrum are also of substantial benefit in leaky gut syndrome. It is well documented that growth hormone and the insulin-like growth factor (IGF) superfamily of proteins aid in the proliferation of new cells. These and other factors in colostrum can actually help repair the damaged mucosal tissues. Studies, including one published in the May 1999 issue of *GUT*, show how the use of bovine colostrums may be an effective way to help reduce excess permeability caused by the use of NSAIDs. The repair of the mucosal lining

“When I first started taking colostrum, I was experiencing the symptoms of several autoimmune diseases—systemic lupus, rheumatoid arthritis and fibromyalgia. I had digestive problems—colitis, chronic constipation and diverticulitis. I had tried a number of natural remedies, but colostrum made an almost immediate difference with my digestive disturbances. Within several days, I no longer needed laxatives, and I knew I was onto something important. My energy picked up, and the aches and pains which were so familiar began to recede. I felt like I did during my younger years. But then, almost as quickly as the relief had come, my symptoms began to return when I carelessly purchased a different colostrum product. I tried several other brands of colostrum—some worked better than others—but nothing out there worked like complete, first-milking colostrum from Anovite.”
—Carol Gail Gaylor

may also decrease the severity of some food allergies, especially those that are associated with undigested food particles leaking into the bloodstream.

Repairing the intestinal damage caused by leaky gut syndrome can also improve nutrient uptake. Leaky gut syndrome results in significant mineral deficiencies because carrier proteins are damaged by the same inflammatory process that injures the mucosal lining. These carrier proteins are the means by which many of the essential minerals are absorbed. The lactoferrin and transferrin found in high-quality colostrum serve as effective carrier proteins for iron and copper. This is why many who have trouble with anemia find help when taking colostrum. In addition, the casein in complete colostrum is a carrier protein for calcium, allowing it to be effectively absorbed. Since the absorption of nutrients is so important to so many functions in the body, the resolution of leaky gut syndrome can have positive effects on many other conditions.

THE DOCTORS' PRESCRIPTION

Anovite makes top-notch complete first-milking colostrum collected within zero to six hours after the birth of the calf. This means that unlike other colostrum brands, when you use Anovite colostrums, you can rest assured that all important nutrients are intact and ready to help you obtain optimum intestinal health.
—Julie Powell

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