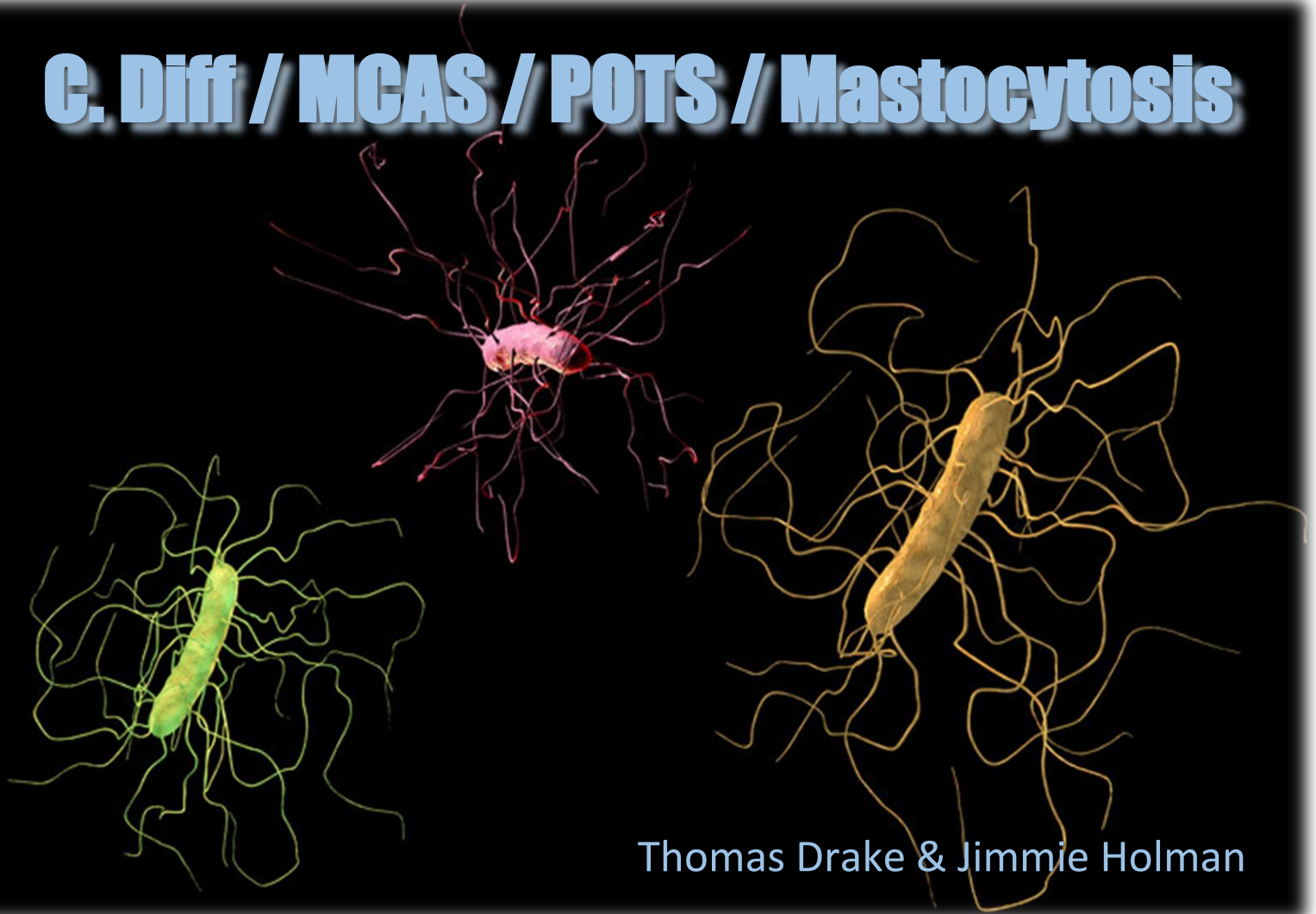


C. Diff / MCAS / POTS / Mastocytosis



Thomas Drake & Jimmie Holman

Updated 1-15-18



C. Diff

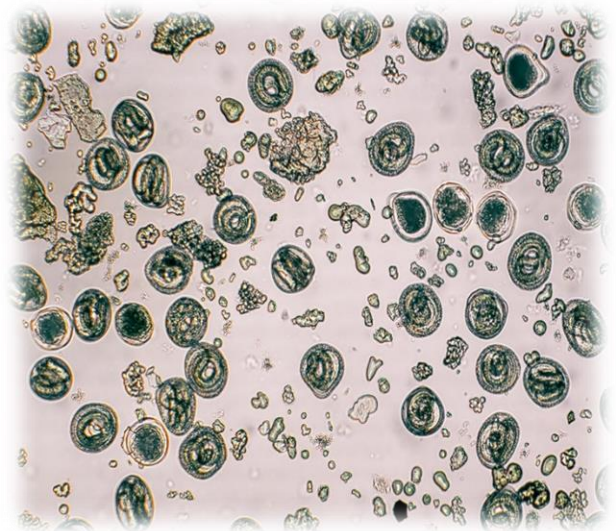
Clostridium Difficile Colitis is a bacterial infection of clostridium difficile. The presence of this pathogen is dependent on an environment created by an infestation of parasites. For the C. Diff bacteria to systematically infect one's body, it must be riding on or within with parasites already infesting the body. Microscopically tiny roundworms can provide this function. Trichinella is the most common. Ascaris larvae, hookworms, and strongyle larvae are also possible culprits. These wormlets also may bring a host of bacteria such as Strep, Staph, Clostridium, and Campy. To alleviate the bacterial infection, one must get rid of the parasite infection simultaneously.

Mast Cell Activation Disorder (MCAS)

Mast cells inappropriately and excessively release chemical mediators, resulting in a range of chronic symptoms, sometimes including anaphylaxis or near-anaphylaxis attacks. Related to POTS: POTS - postural orthostatic tachycardia and C. Diff - Clostridium difficile colitis

POTS or Mastocytosis

POTS, postural orthostatic tachycardia, is a type of mast cell activation disorder (MCAD). Mastocytosis is an umbrella term for a number of disorders of the mast cells, and the disease can affect sufferers in different ways. POTS is one way mastocytosis exhibits itself. POTS is a condition in which a change from lying to standing causes an abnormally large increase in heart rate. Postural meaning the position of the body. Tachycardia meaning increased heart rate. Syndrome meaning a combination of symptoms.



What this means is an excessive amount of mast cells are being produced and are excessively releasing chemical mediators resulting in a range of chronic symptoms. Mast cells are a type of white blood cell. They are found in most tissues of the body, particularly in locations that are in close contact with the external environment such as skin, airways, and intestines. They circulate in the blood in an immature form before migrating to vascularized tissues, where they undergo final differentiation and maturation. Activation of mast cells results in the release of a variety of soluble factors. Within seconds of stimulation, mast cells can undergo degranulation, rapidly releasing pre-formed mediators present within cytoplasmic granules, including histamine, the proteases tryptase and chymase, and pre-formed tumor necrosis factor-alpha.

Mast cells can be activated by directly interacting with pathogens. Mast cells then release histamine. Histamine increases the permeability of the capillaries to white blood cells and some proteins, to allow them to engage pathogens in the infected tissues. A problem arises when too much histamine is released, the pathogen is not being killed off, and the body starts reacting to the histamine. The pathogen that is not being killed is a type of parasite and it does not matter which one.

Strategic Approach and Path to Recovery

While conventional medicine largely remains focused on long-term maintenance and management of existing symptoms, traditional and alternative strategies focus more on directly targeting the source of the problem. There is no single “magic bullet” solution. But a thoughtful multifaceted approach can be used to successfully improve the quality of life most sufferers endure. Of course, the goal is to completely alleviate the source of the problem and to permanently become symptom-free. Because many sufferers may have a source of “reinfection” in their environment, this should also be recognized and addressed.

- | | |
|--------------------------------------------------------|----------------|
| • Selectively Destroy Pathogens (bacteria & parasites) | ELECTRONIC |
| • Clean up the body's environment | D.E., CHARCOAL |
| • Diet (pH) | VEGETABLE |
| • Supplementation (Vitamins) | C, B6, Cu |

To alleviate the excess of histamine release, two things can be done. First is to clear out the infection of parasites causing the mast cells to activate in the first place. Resonant technology electrically targeting by frequency may be utilized to devitalize specific pathogens of interest. Parasites in the body can also be adversely affected by the addition of food grade diatomaceous earth (D.E.) in the diet. Additionally, activated charcoal can be taken to quickly help capture, absorb, and eliminate the toxic debris created by these pathogens.

The subject's diet can also play an important role in the mediation and remission of symptoms and inhibit further growth of existing pathogens. A diet high in fresh vegetables will help shift the body's pH toward a more alkaline range. Pathogens do not multiply or survive well in high pH environments and thrive in highly acidic ones.



To also help mediate the excess histamine being produced, one may nutritionally supplement the components for the diamine oxidase enzyme which breaks down histamine. Supplementation for this enzyme requires easily available vitamin C, vitamin B6, and copper.

Electronic inclusion strategy goes far beyond the simple targeting and destruction of pathogens. The use of precision frequency generation appears to greatly enhance the other strategies being implemented as well. Enhanced delivery, uptake, and utilization of supplements involved as well as more efficient stimulation of the natural metabolic processes make for a logical, if not imperative, symbiotic relationship of strategies.

Together, these combined strategies offer a logical approach and path to a permanent remission and recovery rarely obtainable via today's conventional medical practices. With effort, this strategy can be an obtainable goal to provide the relief and success many desperately need today.

For more information, please visit www.PulsedTech.com and www.PulsedTechResearch.com



References and Credits: http://mastocytosis.wikia.com/wiki/Mastocytosis_and_Mast_Cell_Disorders_Wiki, https://en.wikipedia.org/wiki/Mast_cell_activation_syndrome#cite_note-Valent-1, https://en.wikipedia.org/wiki/Postural_orthostatic_tachycardia_syndrome, <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3343118/>, <https://en.wikipedia.org/wiki/Histamine>, <http://www.histamine-sensitivity.com/dao-what-you-need-to-know-08-16.html>, © Can Stock Photo / Kateryna_Kon, © Can Stock Photo / olgaru79

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