

# Review of: "LC, POTS, and ME/CFS: Lifting the Fog"

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In fact, there is no question that there's an overlap between ME/CFS, long COVID, POTS, and also with fibromyalgia. In this context, Chamber's article is very interesting and describes in detail a sort of different routes /causes (associated or not) as triggers for a common spectrum of symptoms. Although the author tried to make a general link at the end, a clear conclusion integrating the different theories is missing. And despite the author trying to integrate all hypotheses, too much attention is given to the polymorphisms at the MTHFR gene. In any case, the author's efforts to bring an overview of what is known or hypothesized for these diseases must be recognized. Particularly, I very much agree with the idea of the role of previous infections (viral mostly) in triggering such diseases. The answer however, is not in deciphering what are the agents. But how the hyperinflammatory state caused by an inappropriate immune response against certain infectious agents ends up causing multiple disorders, including neurological and cognitive. In this scenario, the epigenetic role of endogenous retroviruses or other TEs must also be mentioned since a list of different viruses and environmental conditions can transactivate them. Anyways, thanks to the long-COVID, the field of 'mysterious' diseases is finally receiving deserved attention.