

## Chronic Lyme Disease: Liberation from Lyme Denialism

To the Editor:

The Review article by Halperin et al<sup>1</sup> concerning Lyme disease "misconceptions" is the latest in a series of Lyme denialist attacks by members and supporters of the Infectious Diseases Society of America (IDSA).<sup>1-4</sup> This series of copycat opinion pieces is disturbing from both a scientific and political perspective because the articles frame the complex debate over chronic Lyme disease in terms of "evidence-based medicine" on the one hand, versus "antiscience" on the other. Furthermore, the latest Lyme denialist attacks appear to be a concerted effort to offset recent political action aimed at helping the scores of untreated, undertreated, and mistreated Lyme disease patients around the globe.

The scientific problem with the copycat opinion pieces (including the Review article by Halperin et al<sup>1</sup>) is that among the more than 25,000 peer-reviewed articles on tickborne diseases listed in the PubMed database, there are literally hundreds that contradict the selective "evidence" that these opinion pieces are willing to acknowledge. 5-10 In addition, to serve their purpose, these authors are now ready to discredit their own publications, such as the 1988 New England Journal of Medicine article on seronegative Lyme disease by Dattwyler et al.<sup>1,11</sup> If this publication in a major medical journal should no longer be considered valid because it does not fit the authors' Lyme denialist viewpoint, how much more "evidence" should we disregard in order to see the world through IDSA's opaque prism? And why not discount studies that underpin Lyme denialism, such as the 2001 New England Journal of Medicine article by Klempner et al<sup>12</sup> repeatedly used to deny treatment of Lyme disease? The methodology and results of that study have been challenged recently, 13,14 and studies in animals and humans with Lyme disease demonstrate failure of antibiotic therapy and persistent infection in many cases.<sup>8,15,16</sup> In the absence of a test for cure of Lyme disease, which the authors acknowledge, the contention that patients with persistent symptoms should not receive further treatment amounts to no more than a value judgment that has left sick patients to suffer without treatment options. 9,10

Funding: None.

**Conflict of interest:** RBS serves without compensation on the medical advisory panel of QMedRx Inc. He has no financial ties to the company. LJ has no conflicts to declare.

**Authorship:** The work is original, and both authors had a role in writing the manuscript.

The political problem with this series of opinion pieces is that they gloss over the shortcomings of the shaky IDSA Lyme guidelines that have recently come under attack in scientific and legislative investigations. 17-22 It is clear that the goal of opinion pieces such as the Review article by Halperin et al is to counteract the growing political opposition to the IDSA denialist view of Lyme disease, and IDSA intends to achieve this goal by means of data selection and repetitive disinformation. Given the extensive suffering of Lyme disease patients<sup>5-10</sup> and the ongoing legitimate controversy over the diagnosis and treatment of tick-borne diseases, <sup>13-22</sup> the IDSA strategy of framing selective supportive data as "evidence" and dismissing volumes of contradictory data as "antiscience" is antiscientific, deceptive, and untenable. As the Lyme disease pandemic continues to grow, the plight of Lyme disease patients fostered by the tainted IDSA Lyme guidelines will continue to attract legislative attention until these patients are finally liberated from Lyme denialism. 17-22

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http://dx.doi.org/10.1016/j.amjmed.2013.01.030

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