18th February 2022

Prof. Dr. Fukumi Furukawa

Editor-in-Chief

*Trends in Immunotherapy*

Dear Editor,

I wish to submit a case report for publication in the section of “Case Report” of *Trends in Immunotherapy* titled **“Pretibial Myxedema Exhibiting Prominent Asymmetrical Manifestations.”** The paper was coauthored by Atsushi Otsuka and Kaoru Tsujioka.

Pretibial myxedema (PTM) is an uncommon cutaneous manifestation of Graves’ disease and usually presents as symmetrical thickening and induration of the shins and dorsum of the feet. We report a peculiar case of PTM exhibiting prominent asymmetrical distribution at the time of recurrence. The patient was a 62-year-old Japanese man who had Graves’ disease, and later presented with features of pretibial myxedema that were more prominent on the right leg compared to the left. He frequently slept on his right side; therefore, we suggest that gravity and other mechanical factors are involved in the pathogenesis of PTM. We believe that our study makes a significant contribution to the literature because cases of asymmetrical PTM are rarely reported and the underlying mechanisms are unknown. This report attempts to provide a logical explanation for this rare occurrence.

Further, we believe that this paper will be of interest to the readership of your journal because this case provides modest evidence supporting the involvement of local and mechanical factors in the pathogenesis of pretibial myxedema.

This manuscript has not been published or presented elsewhere in part or in entirety and is not under consideration by another journal. We have read and understood your journal’s policies, and we believe that neither the manuscript nor the study violates any of these. All authors have contributed significantly, and that they are in agreement with the content of this manuscript. There are no conflicts of interest to declare.

Thank you for your consideration. I look forward to hearing from you.

**Conflict of interests**: None declared.

**Informed consent**: Written informed consent was obtained from all subjects before the study.

Sincerely,

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