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# **JAAD Game Changers\*: Pemphigus and hematologic malignancies: A population-based study of 11,859 patients**



\*A game changer is a short narrative stating how an article that originally appeared in *JAAD* changed the game of dermatology. **NOTE:** The Game Changer author is not the original author of the article. Please see the reference section for the original author information.

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## ***Capsule Summary:***

- Hematologic malignancies have been reported sporadically in patients with pemphigus.
- In the current study, significant associations were observed between pemphigus and chronic leukemia, multiple myeloma, and non-Hodgkin lymphoma.
- Further research is needed to confirm these findings in other cohorts.

## ***How did this article change the practice of dermatology?***

This point is critical in autoimmune dermatoses because risk of malignancy is always discussed with immunosuppressant medication. This will factor into our discussion of cancer risk with mycophenolate mofetil, azathioprine, etc, because these patients with pemphigus are potentially already at higher risk for leukemia and lymphoma.<sup>1</sup>

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## **REFERENCE**

1. Kridin K, Zelber-Sagi S, Comaneshter D, Batat E, Cohen AD. Pemphigus and hematologic malignancies: A population-based study of 11,859 patients. *J Am Acad Dermatol*. 2018;78(6):1084-1089.e1.