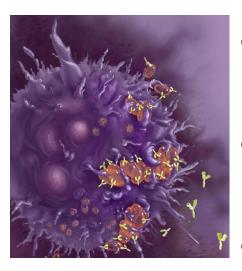
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Potential value of autoantibodies as biomarkers of chronic graft-versus-host disease after allogeneic stem cell transplantation

Key words: Autoantibody, Chronic graft-versus-host disease (cGVHD), Anti-Ro52

Research Summary

This article is mainly about the clinical significance of autoantibodies in graft-versus-host disease after allogeneic hematopoietic stem cell transplantation, including the following aspects:



- Autoantibody detection
- Autoantibody expression according to cGvHD NIH global severity and activity
- Circulating autoantibody expression and organ involvement with chronic cGvHDTumorigenesis
- Association between autoantibody expression and survival or relapse

Innovation points

- In this study, Our innovative application of autoantibody profiles of more than 30 antibodies, including the nucleolar-forming region antigenic component was tested in patients.
- Our study first discovered that Anti-Ro52 antibodies may correlate with liver cGvHD.

