

## RARITY OF THIS CASE:

- It is a High grade B cell lymphoma with MYC and BCL2 and BCL6 expression. Though molecular analysis of this patient could not be performed due to financial constraints, it is an unusual subtype to present as 'CD20 negative' immunophenotype. Such cases pose a diagnostic dilemma on flow cytometry as loss of CD20 is an indication for leukemia, however the cluster of atypical cells was showing bright to moderate CD45 expression
- Awareness of these CD20 negative lymphomas can help the clinician and pathologist in an early diagnosis and prompt treatment of such patients.

## REFERENCES:

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2. Castillo JJ, Chavez JC, Hernandez-Ilizaliturri FJ, Montes-Moreno S. CD20-negative diffuse large B-cell lymphomas: biology and emerging therapeutic options. *Expert Rev Hematol.* 2015 Jun;8(3):343-54. doi: 10.1586/17474086.2015.1007862. Epub 2015 Feb 1. PMID: 25641215.
3. Sumit Gaur, Osvaldo Padilla, Zeina Nahleh, "Clinical Features and Prognosis of CD20 Negative Aggressive B-Cell Non-Hodgkins Lymphoma", *Lymphoma*, vol. 2013, Article ID 290585, 5 pages, 2013. <https://doi.org/10.1155/2013/290585>.