

# Rituximab-Induced Acute Lympholysis and Pancytopenia After COVID-19 Vaccination

Yuankai Lin<sup>1</sup> and Victoria Leung<sup>2</sup>

<sup>1</sup>UCSF

<sup>2</sup>VACCHCS

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## Abstract

Current guidelines do not adequately acknowledge the potential acute consequences in patients receiving both rituximab and COVID-19 vaccination. We report a case of rituximab-induced lympholysis and pancytopenia in a patient who received Moderna COVID-19 vaccine ten days before rituximab infusion. These observations highlight the urgent need to update current guideline.

## Hosted file

Rituximab-Induced Lympholysis.pdf available at <https://authorea.com/users/409199/articles/518963-rituximab-induced-acute-lympholysis-and-pancytopenia-after-covid-19-vaccination>