

In this patient, we observed a significant increase in Th17 cells and also B lymphocytes. Th17 lymphocytes lead to pro-inflammatory responses and autoimmunity phenomena, and Treg lymphocytes suppress the inflammatory response and promote immune tolerance.

Does the patient have any autoimmunity tests?

Based on scientific references listed below, I could suggest two treatment options that you should review as the patient's physician.

- 1) Hydroxychloroquine (Dolquine): 200-400 mg. + /- prednisone.
- 2) IgIV 400-500 mg/kg.

References list:

1. Sadeghpour et al. Immunopharmacology and Immunotoxicology DOI: 10.1080/08923973.2020.1835951
2. Seo et al. Lupus. 2019;28(6):722–730.
3. Lian et al. Ann Rheum Dis 2018;77:705.
4. Ponticelli et al. Expert Opin Drug Saf. 2017;16(3):411–419.
5. Han et al. J Reprod Med Biol. 2018; 17:115-124.

Kind regards