

## Lymphocyte Subsets in Mild COVID-19

Pathum Sookaromdee<sup>1</sup> , Viroj Wiwanitkit<sup>2</sup> 

<sup>1</sup>Private Academic Consultant, Bangkok, Thailand

<sup>2</sup>Joseph Ayobabalola University, Ikeji-Arakeji, Nigeria; Dr DY Patil University, Pune, India

We read the publication on “Lymphocyte Subsets in Mild COVID-19 Pediatric Patients” and would like to correspond to this report. According to Argun et al.<sup>1</sup> an increase in several lymphocyte subsets such as natural killer cells, T cells, and CD4+ T cells may be one reason for mild severe acute respiratory syndrome coronavirus 2 infections in children. We agree that the response to the COVID-19 in the pediatric population might or might not be different from the adult population. The present study focused on lymphocyte subset parameters. The investigation on CD4+ in COVID-19 was firstly performed when the disease early emerged and the low CD4+ count was observed.<sup>2</sup> The results contrast with the current observation that the CD4+ is increased.<sup>1</sup> Several background conditions might determine the different CD4+ count levels. The health/immunological background before the infection is usually not available in the reports, and it might be the important determinant for CD4+ count level during COVID-19 illness. Also, the given therapy to the patient for the management of COVID-19 might also affect the CD4+ count level. These factors should be recognized.

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### Corresponding author:

Pathum Sookaromdee  
✉ pathumsook@gmail.com

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