

### **The Changes in the Quantity of Lymphocyte Subpopulations during the Process of Sepsis**

This review aimed to ascertain the relationship between absolute lymphocyte count, innate lymphocyte subsets, effector T lymphocytes, B lymphocytes, dendritic cells, and the onset and prognosis of sepsis. While appreciating the topic for this review, following comments may please be considered;

- The title needs to be revised, please see my suggestion in the manuscript comments.
- The abstract is too short and needs to be re-written that should cover the highlights of this review.
- Line 26: reference is too old (2008) please try to give recent scenario about sepsis as a leading cause of deaths in ICU
- Line 37: please give reference
- Line 52-53: An article of 2001 cannot be considered as a recent study. Please provide an updated reference.
- Line 64-87: Please omit as this does not fit here and does not go with the flow of the review.
- Line 89: Please provide details of the review process. PRISMA etc.
- The article should not have results and discussion headings, rather subheadings to discuss in detail about the lymphocyte subpopulation and finally the conclusion section.
- Line 115: please re-write 'mortality of sepsis'
- In table 1, why is there a huge gap in review of literature between 1993 and 2011 by the authors?
- Line 152: Give some recent advancements in research on these lines
- Line 174: TGF (Transforming growth factor) please specify first before mentioning the abbreviation
- Line 228: Omit 'Where there is commonality, there will be differences'
- Line 259-268: can be part of figure legend
- Discussion can be omitted