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Manuscript Type: ORIGINAL ARTICLE

Retrospective Cohort Study

Physicochemical characterization of acid-base disorders in patients with COVID-19: A cohort study

Souza SP et al. Acid-base disorders in COVID-19

Comments to authors:

Scientific Quality: Grade B (Very good)
Language Quality: Grade A (Priority publishing)
Conclusion: Accept (General priority)

Novelty of This Manuscript: Grade B (Good)
Creativity or Innovation of This Manuscript: Grade B (Good)
Scientific Significance of the Conclusion in This Manuscript: Grade B (Good)

Dear authors, Greetings of the day, with interest i read your paper which objective is to Describe the acid-base disorders of critically ill COVID-19 patients using Stewart's approach, associating its variables with outcomes such as mortality and renal dialysis. The introduction was well writen, methods well presented, results well explained and overall the paper has good scientific soundness and novelty, best of luck.

Answer to review:

Dear Reviewer,

Thank you for your appreciation of our manuscript. We believe that we have made a contribution to the study of acid-base disorders in COVID-19, assisting in the description and prognostication of this disease, which will potentially result in new insights for future interventions.

Sérgio P. de Souza, on behalf of the authors

D’OR Institute of Research and Education (IDOR)