

A. ABSTRACT GUIDELINES

Abstract Format

**Title: Thromboelastography Parameter and Its Association with Survival of COVID-19 Patients:
A Retrospective Cross-Sectional Study**

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Abstract

The abstract should be written in 12-point Times New Roman font, single-line spacing, and **MUST be less than 250 words**. The abstract should be organized into subsections, including Introduction, Methods, Results, and Conclusion. Margins for left, right, top and bottom should be 2.54 cm (1 inch).

Keywords

Provide up to 5 keywords, each with the first word capitalized and separated by commas.

Keyword one, Keyword two, Keyword three, Keyword four, Keyword five

Abstract Example

Thromboelastography Parameter and Its Association with Survival of COVID-19 Patients: A Retrospective Cross-Sectional Study

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Introduction: Coagulopathy associated with Coronavirus disease 2019 (COVID-19) may cause life-threatening complications, especially in severe or critically ill COVID-19 patients. Thromboelastography (TEG) is an effective, dynamic, and reliable test to assess the complete coagulation process. This study aimed to determine the association between selected TEG parameters and survival in COVID-19 patients. **Methods:** This study was a retrospective observational study using data from medical records of COVID-19 patients who were hospitalized in Dr. Soetomo Hospital, Surabaya, Indonesia. There were 94 COVID-19 patients consisting of 76 survivors and 18 non-survivors. The association between TEG results and certain TEG parameters with survival status was considered significant if the $p\text{-value} \leq 0.05$. **Results:** Increased coagulation activity had a significant association with the survival status of COVID-19 patients ($p=0.04$). There were no significant differences in all TEG parameters between COVID-19 patients who survived and those who did not survive ($p>0.05$). Based on the TEG analysis tree, the most TEG results found were secondary fibrinolysis (21.3%) and fibrinolytic shutdown (24.5%). No significant association was found between the coagulability and fibrinolysis abnormality with the survival status in COVID-19 patients ($p>0.05$). **Conclusion:** There was no significant difference in TEG results between COVID-19 survivors and non-survivors. However, based on the TEG result, an increase in coagulation activity is associated with a lower survival rate. Further study with detailed timing of TEG examination, disease severity and comorbidities stratification in COVID-19 patients may be needed.

Keywords: COVID-19, Hypercoagulability, Thromboelastography, Fibrinolysis, Survival

B. POSTER PRESENTATION GUIDELINES

- i. Language – in English
- ii. Use PowerPoint to prepare your poster. Before you start, make sure you set the size of your poster to A1 size (594mm X 841mm or 60 cm X 84cm or 24in X 33in). All posters are in portrait layout.
- iii. There is no standard template for the poster. It should include the following details:
 - a. Title
 - b. Authors/co-authors (underline the presenter) & affiliations
 - c. Contents - introduction, objectives, methods, results, discussion, conclusion, acknowledgement, references
- iv. Each presenter / group is responsible for the printing of a scientific poster on his / her / their own expenses. The resolution of the poster should be at least 300 dpi resolution.
- v. The poster boards will be numbered accordingly. Please mount the posters according to the allocated poster board numbers. Mounting supplies will be provided.
- vi. Each presenter should be beside his/her poster during the poster evaluation session (time to be announced on the first day of the conference).
- vii. Kindly submit your poster by **15th January 2024** to **iconciq@msu.edu.my**

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- i. Each presenter is allocated 8 minutes of presentation and 2 minutes of Q&A. Please prepare your presentation as precise as possible in PowerPoint format (in English)
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- iii. A moderator/session chair will moderate the overall flow of the presentation session
- iv. Presenters are required to stay for the full duration of the presentation and Q&A session. Presenters are advised to strictly follow the duration allocated for the presentation
- v. Kindly submit your presentation slides by **15th January 2024** to **iconciq@msu.edu.my**
- vi. Kindly name your file: Referral ID_Name (eg. BCDRG_Muhammad Raja Shamsudin)