

Review Form 1.7

Journal Name:	Cardiology and Angiology: An International Journal
Manuscript Number:	Ms_CA_105044
Title of the Manuscript:	Myocardial Infarction, Deep Venous Thrombosis and Pulmonary Embolism in COVID-19 Hospitalizations: Stats From the Nationwide Inpatient Sample 2020.
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalca.com/index.php/CA/editorial-policy>)

[Review Form 1.7](#)

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>Compulsory REVISION comments</p> <ol style="list-style-type: none"> 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. (Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments) 	<p>1 yes This MS presents an association between myocardial infarction (MI) and thrombotic events (PE and DVT) in the Nationwide Inpatient Sample 2020 of hospitalized patients with COVID-19. In the MS, the Authors highlight that understanding the complexities, such as COVID-19-associated coagulopathy and microvascular abnormalities (contributing to high thrombotic risk) is crucial for improving patient management and healthcare planning. Of course, further research is necessary to investigate safe and effective tailored interventions and preventive methods for high-risk patients.</p> <p>2 yes 3 yes 4 yes 5 yes 6 yes</p>	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? 	<p>Yes There are some errors that need to be corrected, e.g., In the Abstract - Methods</p> <p>Retrospective analysis of the National Inpatient Sample 2020 database. We used the Internation Classification of Disease Code, Tenth Edition (ICD-10)</p> <p>It should be: International</p> <p>We then conducted a subgroup analysis of the population of interest: those who also developed myocardial infarction (MI), pulmonary embolism (PE), and deep venous thrombosis (DVT).</p> <p>In the Keywords: SARS-CoV-2, COVID-19, Pulmonary embolism (PE), Deep venous thrombosis (DVT), Hospitalization,</p> <p>some additional terms should be included: non-ST-segment myocardial infarction (NSTEMI), ST-segment myocardial infarction (STEMI).</p> <p>In the Analysis, please, explain the sentence more clearly: We reported prevalence in percentages, LOS, and TOTCH in means.</p>	
<p>Optional/General comments</p>	<p>In the Abstract and the whole text, the abbreviations need to be explained [when used for the first time], and then, consequently applied.</p> <p>List of abbreviations in needed</p>	

[Review Form 1.7](#)

PART 2:

	Reviewer's comment	Author's comment <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	Katarzyna Rygiel
Department, University & Country	Medical University of Silesia, Poland