Review Form 1.6

Journal Name:	Asian Journal of Research in Infectious Diseases
Manuscript Number:	Ms_AJRID_82910
Title of the Manuscript:	Characteristics and outcomes of COVID-19 in hospitalized cancer patients in an Amazon region: a cross-sectional study with data from epidemiological surveillance
Type of the Article	

General guideline for Peer Review process:

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, 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.journalajrid.com/index.php/AJRID/editorial-policy)

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)
Compulsory REVISION comments	The literature review is scanty and did explore any previous studies in this field/topic to show the research/information gap and therefore set the rationale for this study. I suggest that you summarize the paragraph detailing the prevalence of various cancers in men (as this study was not limited to men) and then more literature around association between covid-19 and cancer treatment outcomes. Methods is sparse and did not have the basic elements of "study population", "criteria for inclusion", data management procedures and analytic methods. It should describe the types of statistics/analysis conducted to match with presentations in the results section. For instance, how were the OR generated? The presentation of the results is confusing and did not match the study objectives. Results should have a narrative of the characteristics of study subjects which should be typically outlined in Table 1. This is probably shown in Table 3 but there should a separate table describing the participants and another on the outcomes. The only outcome(s) presented is mortality (death); the analysis should be expanded to include other outcomes, or the title/objectives adjusted to show that the study is focused on mortality outcomes.	
Minor REVISION comments		
Optional/General comments	The study potentially presents a useful information pertaining to the study population. Elucidation of the effect of the pandemic of this fragile population of hospitalized oncology patients will help to prepare similar patients facing pandemics in the future. However, the study rationale needs to be clearly demonstrated, methods described, and results presented in a way that shows that threats to validity have been minimized.	

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PART 2:

		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)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	

Reviewer Details:

Name:	Chukwuemeka Nwachukwu
Department, University & Country	United States of America

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