

Review Form 1.6

Journal Name:	Journal of Advances in Medicine and Medical Research
Manuscript Number:	Ms_JAMMR_84036
Title of the Manuscript:	Studies on Traumatic Head Injuries and their Predictive Factors at Mnazi Mmoja Hospital Zanzibar
Type of the Article	Primary data 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.journaljammr.com/index.php/JAMMR/editorial-policy>)

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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	Please add how you obtained consent from the patients you included in your study	Retrospective data concerning head injury were collected. A structured questionnaire was used to extract data from patients' medical records. Individual informed consent was not undertaken as the study used patients' medical records
Minor REVISION comments	<p>Describe the study design with more details. What data was collected retrospectively and what prospectively? Did you include all patients presented within the study periode OR did you use a random sample technique? In case you used a sampling technique please describe it.</p> <p>Write down some sentences about the key findings in the result section. I think you could use your raw data for some correlation checks like cause of injury and age, to analyse your data more in dept.</p> <p>Add the limitations of your study at the end of the discussion. I give some ideas in my comments in the manuscript.</p> <p>You might add some of the recent papers on head injury within Africa for your introduction and discussion. I recommend a pubmed search.</p>	<p>A retrospective observational study was conducted at the Mnazi Mmoja Hospital Emergency unit. The study was done by checking the number of head injury cases that were attended at the Emergency Unit and their outcomes after being managed. Retrospective data concerning head injury were collected. A structured questionnaire was used to extract data from patients' medical records. Data were abstracted on the following variables: socio-demographic factors, cause of injury, management and interventions at Mnazi Moja Hospital (outcome), the severity of the head injury.</p> <p>The sentences have been included : eg The socio-demographic characteristics of the patients are presented in table 1. The results show 63 males (77.8%) and 18 females (22.2%) participants. The majority of patients were between the age group of 16-30 years and 40 (49.4%) in total. The west district recorded the highest prevalence of patients with injury rates compared to other districts.</p> <p>The limitations are included;</p> <p>The major limitation of this study could be the number of samples. Although the sample size using a prevalence of 5% [3] was 73, we wanted to raise the sample size to more than a hundred. Other researchers equally experienced the same situation [14]. It is plausible that the effect of covid may have affected the attendance of the hospital by these patients. Some of the patients were equally excluded based on incomplete data.</p> <p>Some recent papers have been added</p>
Optional/General comments	Overall, this is a good manuscript of an often neglected public health problem in the Global South. It contributes to the growing evidence of the burden of head injury due to road traffic accidents.	

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PART 2:

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