

Review Form 1.6

Journal Name:	Asian Journal of Cardiology Research
Manuscript Number:	Ms_AJCR_79417
Title of the Manuscript:	PROGNOSTIC UTILITY OF NGAL IN CARDIAC ICU
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.journalajcr.com/index.php/AJCR/editorial-policy>)

[Review Form 1.6](#)

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)
<u>Compulsory</u> REVISION comments	<p>Abbreviations, when mentioned for the first time in the manuscript, should be written between brackets following the full name</p> <p>I- Abstract</p> <ul style="list-style-type: none">- The cutoffs for serum and urinary neutrophil gelatinase associated lipocalin for predicting acute kidney injury were found to be >42.5 and >40.5 respectively. >40.5 what? <p>II- Introduction</p> <ul style="list-style-type: none">- It has been studied to be a potential biomarker in various diseases such as- after cardiac surgery¹ , for nephropathy in sickle cell anemia² , post Cardiopulmonary Bypass³, for contrast induced nephropathy⁴, following ECMO (Extra Corporeal Membrane Oxygenation).⁵ should be written as: It has been studied to be a potential biomarker in various diseases such as- after cardiac surgery¹ , nephropathy in sickle cell anemia² , post Cardiopulmonary Bypass³, contrast induced nephropathy⁴, following ECMO (Extra Corporeal Membrane Oxygenation).⁵- Hence, patients at risk of AKI should be actively sought out for ^s should be written as: Hence, patients at risk of AKI should be actively sought for <p>III- Materials and methods should be written as: patients and methods:</p> <ul style="list-style-type: none">- Inclusion criteria comprised of age should be written as: Inclusion criteria comprised: age- Statistical Analyses should be written as: Statistical Analysis- The quantitative data is expressed as should be written as: The quantitative data were expressed as- Categorical variables are expressed should be written as: Categorical variables were expressed- Correlation of various parameters is calculated should be written as: Correlation of various parameters was calculated- (ROC) curves are drawn should be written as: (ROC) curves were drawn- All statistical analyses are conducted should be written as: All statistical analyses were conducted	

	<div>IV-</div> <div>RESULTS</div> <div>3.1 Baseline characteristics</div> <div><div>- Older age was found to <u>be</u> have should be written as:Older age was found to have</div><div>- maximum patients to develop AKI should be written as: <u>most</u> patients <u>who</u> develope AKI</div><div>- In table 2 the measuring units of each variable should be mentioned e.g. Hemoglobin (gm/dL), TLC/L and so on.</div><div>- The higher value of NGAL correlated with the higher stage of AKI, which has been depicted in figure 3 using box and whisker plot curves. should be written as: The higher value of NGAL correlated with the higher stage of AKI, which has been depicted in figure <u>2</u> using box and whisker plot curves.</div></div> <div>V- DISCUSSION</div> <div><div>- A total of 24 out of 56 patients of ACS (acute coronary syndrome) developed AKI, which was the highest- 42.8% while 16 out of 40 patients of heart failure developed AKI- 40%. should be written as: A total of 24 out of 56 patients of ACS (acute coronary syndrome) developed AKI, which was <u>the highest incidence (42.8%),</u> while 16 out of 40 patients of heart failure <u>developed AKI (40%).</u></div><div>- Ghonemy et al.⁷ found a similar incidence of AKI in his study <u>found</u> with 47% of patients with CHF should be written as: Ghonemy et al.⁷ found a similar incidence of AKI in his study whith 47% of patients with CHF</div></div>	
--	---	--

Review Form 1.6

Minor REVISION comments	<p>I- Abstract</p> <ul style="list-style-type: none"> (Neutrophil Gelatinase associated Lipocalin) should be written as (Neutrophil Gelatinase-associated Lipocalin) <p>II- Patients and methods:</p> <ul style="list-style-type: none"> from 1st August 2020 to 15th March, 2021 should be written as: <u>from August, the 1st, 2020 to March, the 15th, 2021</u> <p>III- DISCUSSION</p> <ul style="list-style-type: none"> Each paragraph should consist of at least two sentences. Another study done by Haase-Fielitz et al.⁹ in patients of cardiac surgery found similar performance of NGAL with AUC-ROC of 0.95, sensitivity 80%, and specificity 97%. should be written as: Another study done by Haase-Fielitz et al.⁹ <u>on</u> patients <u>with</u> cardiac surgery found similar performance of NGAL with AUC-ROC of 0.95, sensitivity: 80%, and specificity: 97%. Van Deursen et al.¹¹ studied the prognostic value of NGAL in patients of heart failure should be written as: Van Deursen et al.¹¹ studied the prognostic value of NGAL in patients <u>with</u> heart failure <p>IV- COMPETING INTERESTS DISCLAIMER:</p> <ul style="list-style-type: none"> <u>Authors have declared that</u> should be written as: <u>Authors declare that</u> 	
Optional/General comments		

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>	

As per the guideline of editorial office we have followed VANCOUVER reference style for our paper.

Kindly see the following link:

<http://sciencedomain.org/archives/20>

Reviewer Details:

Name:	Khaled Abd-Elaziz Sanousy
Department, University & Country	Assiut, Egypt