

Review Form 3

Journal Name:	Asian Journal of Research and Reports in Endocrinology
Manuscript Number:	Ms_AJRRE_129178
Title of the Manuscript:	Diagnostic usefulness of conventional urinalysis in the General Out Patient Department. A case Study of a tertiary hospital in Nigeria.
Type of the Article	

General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	Given the reality of some countries, this work has contributed a lot, at least in providing some epidemiological knowledge of this population. However, although proteinuria and creatinine are important renal biomarkers, urinary microscopy can often provide early information on some dysfunction of the urinary tract.	
Is the title of the article suitable? (If not please suggest an alternative title)	I didn't find the title appropriate. My suggestion: Diagnostic utility of urinary chemistry in screening of General Department outpatients. A case study of a tertiary care hospital in Nigeria.	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	Aims: "Urinalysis is a simple but sometimes forgotten investigation. The aim of this study is to report and describe all routine urinary chemistry tests performed in the outpatient department of UPTH. The aim is to verify whether routine urinary chemistry is beneficial in patient management." Results: A total of 1134 patient records were obtained. All relevant statistics are described here, such as sample sizes... Conclusion: Urine chemistry analysis is an effective way to screen and identify people who have certain degrees of diabetes and kidney disease. In this study, 2.6% had severe proteinuria. All first-line clinics should have a Standard Operating Procedure (SOP).	
Is the manuscript scientifically, correct? Please write here.	For the reality of the private healthcare system and diagnostic limitations, yes. Including, the authors are to be congratulated for their dedication and resilience.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	I found reference 2 a bit outdated. Suggestion: Goldani JC, Poloni JA, Klaus F, Kist R, Pacheco LS, et al. (2020) Urine microscopy as a biomarker of Acute Kidney Injury following cardiac surgery with cardiopulmonary bypass. J Bras Nefrol 42: 18-23	

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Is the language/English quality of the article suitable for scholarly communications?	Yes	
Optional/General comments	<p>- Page three, last paragraph, check unit. -Reference 8, check the year of publication. *Unfortunately, I believe that the practical concept of urine testing will depend on the working and technological conditions of each place. However, urinalysis is understood as the physical-chemical and microscopic analysis of urine, and not just its chemical characteristics. *In my opinion, this passage was taken out of context from the text, which is much less complex: "Some examples are diabetes mellitus and some of its complications include ketoacidosis, kidney disease, metabolic diseases, inborn errors of metabolism such as citrullinemia, Lesch-Nyhan syndrome and glutaric aciduria, among others." (page 2; line 2) *Page 2; line 21: Correct: 3,5% and not 6,0% as in the text. *I think it would be interesting to mention the importance of recording data. Example: "Because it presents silent evolution, the record (history) of the patient with urinary changes is essential for monitoring the evolution of the condition of possible carriers of kidney diseases."</p>	

PART 2:

	<u>Reviewer's comment</u>	<u>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>
<u>Are there ethical issues in this manuscript?</u>	<u>(If yes, Kindly please write down the ethical issues here in details)</u>	

Reviewer Details:

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