

Review Form 1.6

Journal Name:	Journal of Advances in Medicine and Medical Research
Manuscript Number:	Ms_JAMMR_91387
Title of the Manuscript:	The Role of Netrin-1 and Interleukin-6 in Diabetic Nephropathy in Patients with Type 2 Diabetes Mellitus
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:

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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	<p>The introduction is clear and well defined. The aim is also clear: to study the usefulness of two biomarkers, Netrin-1 and Interleukin-6 (IL-6) "to assess the role of Netrin-1 and IL-6 in the development of diabetic nephropathy in patients with type 2 diabetes mellitus".</p> <p>In this regard, it is desirable to differentiate the usefulness as a diagnostic tool or a marker of evolution of diabetic kidney disease.</p> <p>Methods are ok, as well data analysis. From this section, it is clear that the aim was a cross sectional study.</p> <p>The results are well presented, but, there is no mention of baseline drug therapies. For example, statins, renin-angiotensin-aldosterone axis blockers, etc. This issue is important, not merely academic.</p> <p>I recognize that correlation analysis are interesting and capable to stimulate to some pathophysiology pathogenic mechanism involved in both biomarkers effects, but I do not understand the utility of the ROC curve that intends to predict albuminuria with Netrin-1 and IL-6.</p> <p>It is expected to comment that running so many statistical tools is expected to generate false positive results and the resultant p-values must be corrected before making any interpretation of those results.</p> <p>Both, Netrin-1 and IL-6 correlate negatively with glomerular filtration rate. Would both markers be uremic toxins as well blood urea nitrogen? A non-diabetic chronic kidney disease control group would be advised in this regard. In this same sense, if both Netrin-1 and IL-6 are correlated with macroalbuminuria and this lab test is correlated to serum albumin, and both correlate to more severe kidney disease, what is the real utility of those biomarkers?</p>	
Minor REVISION comments		
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?	(If yes, Kindly please write down the ethical issues here in details)	

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