

Journal Name:	Journal of Advances in Medicine and Medical Research
Manuscript Number:	Ms_JAMMR_99264
Title of the Manuscript:	A Prospective Analytical Study on Correlation of Serum Uric Acid and HbA1C in Prediabetic and Diabetic Patients
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.journaljammr.com/index.php/JAMMR/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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. (Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>yes</p> <p>no, study is not prospective, modify accordingly</p> <p>yes</p> <p>add limitations</p> <p>yes</p> <p>yes</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>yes</p>	
<p>Optional/General comments</p>	<p>1. study design is not prospective , correct in abstract , title and manuscript</p> <p>2. please give reference of fact that 'uric acid is predictive of oxidative stress ' as stated in abstract. same is not written anywhere in manuscript</p> <p>3. uric acid is stated to be predictive of renal damage - no correlation of fact with study / verify fact or context</p> <p>4. give proper reference range of uric acid and hbaic. uric acid referate range if separate used for male and females in study , please specify</p> <p>5. uric acid has gender difference in normal range , is analysis of levels separately by gender feasible, if yes , please provide</p> <p>6. maximum level of uric acid is mentioned as 18.9 , Fig 1 shows few pats with uric acid more than 15 but gout is an Exclusion criteria, please check/ clarify</p> <p>7. percent of retinopathy is given , but not other complications of DM , please clarify any particular significance of retinopathy is study context</p> <p>8. table 1 and 2 can be combined. give baseline demographics of DM and pre diabetes group separately</p> <p>9. 49 of 67 DM patients have retinopathy, means maximum patients have long duration of DM as seen with mean age also, this can be incorporated in analysis or given as limitation</p> <p>10. combine table 3 with table 1 and 2 , giving baseline characteristics of both groups.</p> <p>11. please give data of other complications of DM as listed in discussion. discussion mentions study evaluated for all listed complications but data of retinopathy only is given.</p> <p>12. table 3 - give only p value , not t value</p> <p>13. table 4 is copy pasted from spss , can be omitted. describe result as text only</p> <p>14. table 5 can be omit3d, describe as text or with Figure 1</p> <p>15. 9.2 mean hba1c in DM group shows poorly controlled DM in most subjects, use fact in analysis / discussion</p> <p>16. As most DM patients had retinopathy, proved baseline Data of kidney function / damage as especially deranged kidney function can affect uric acid levels</p> <p>17. bmi and waste circumference are not predictive of DM , please rephrase in duscussion</p> <p>18. add limitations of study</p>	

PART 2:

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

Reviewer Details:

Name:	Piyush Bansal
Department, University & Country	Pt. B D Sharma University, of Health Sciences, India