



**SDI Review Form 1.6**

Journal Name:	<a href="#">Asian Journal of Research in Nephrology</a>
Manuscript Number:	Ms_AJRN_64244
Title of the Manuscript:	Observation of Renal Induced Damage Following Mercury Exposure In Adult Wistar Rats
Type of the 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:

(<http://www.sciencedomain.org/journal/10/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)
<b>Compulsory</b> REVISION comments	Approval by the Institutional Animal Ethics Committee must be included in the study to justify the animal experimentations.	
<b>Minor</b> REVISION comments	1 Dosage of mercury chloride should be reviewed to avoid any statistical error. Variances have been observed at different place. 2 Biochemical parameters related Kidney functions should have been included	
<b>Optional/General</b> comments	1 The nephrotoxicity of mercury is already known for decades, published several reports are available in public domain. 2 The research study affirms the toxic effect of mercury chloride on kidneys. As per the data mercury chloride induces alterations in both biochemical and histological parameters which are significant.	

**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)	

**Reviewer Details:**

Name:	<b>Anil Kumar Sharma</b>
Department, University & Country	<b>Punjab Technical University, India</b>