SCIENCEDOMAIN *international*
www.sciencedomain.org

SDI Review Form 1.6

PART 1:

Journal Name:	British Journal of Medicine and Medical Research
Manuscript Number:	**MS: 2012 BJMMR 2821**
Title of the Manuscript:	**Changes in Some Testicular Biometric Parameters and Testicular Function in Cadmium Chloride Administered Wistar Rats**

General guideline for Peer Review process is available in this link:
(http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline)

- This form has total 9 parts. Kindly note that you should use all the parts of this review form.

SDI Review Form 1.6

PART 2: 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	The issue of the paper is timely and current. The manuscript reports effects of Cadmium chloride on testicular biometric parameters and testicular function in Wistar rats. Authors concluded Cadmium chloride decreased some testicular biometric parameters, semen quality and testosterone and these changes in the testicular function and testicular biometric parameters are positively correlated. There are several comments on this manuscript. 1) How do the authors decide the dose of cadmium? Authors described Group B, C and D received 15mg/ml, 20mg/ml and 25mg/ml of Cadmium chloride. The unit of concentration of cadmium is mg/ml. Usually we used mg/kg (body weight). So according the volume of water, mg/ml was changed to mg/kg. It is more correct. 2) In the results, authors used the testicular weight. Authors should consider the individual difference and then used testis index (testis/body weight, %). It is more correct.	
Minor REVISION comments	Although the paper is well written, there are minor mistakes. Authors pay more attention to the form of reference, such as Lines 177, 182, 184, 186, 205, 207, 212, and 215.	
Optional/General comments		

SDI Review Form 1.6

Reviewer Details:

Name:	**Yuling Mi**
Department, University & Country	**College of Animal Science, Zhejiang University, China**