



SDI Review Form 1.6

Journal Name:	Journal of Advances in Medical and Pharmaceutical Sciences
Manuscript Number:	Ms_JAMPS_22574
Title of the Manuscript:	UROFLOWMETRY PARAMETER EVALUATION OF POST URETHROPLASTY HYPOSPADIA PATIENTS IN PADANG
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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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	The authors are studying the uroflowmetry for evaluating urethroplasty for hypospadiac patients: 1. The number of cases included in the study is very small to reach a final conclusion. What is the power of this study? 2. In material and methods it was very important to mention the exclusion criteria, what type of urethroplasty used for repair and finally whether all surgeries were performed with the same surgeon or with different surgeons. 3. In the results, table 2 the risk of stricture whether it is meatal stenosis or strictured urethra is related to the technique used so it is very important to relate the results to every technique used for repair. In the discussion, the authors stated: <i>"Theoretically, decrease of flow rate in hypospadias patients with post urethroplasty was due to the calibre decreasing of the rigid neouretra which caused by reduced elasticity of urethral wall. "</i> I do not agree with what you considered a theoretical concept. What is your reference?	1. We were using methode described by Steel G, Torrie (J. Principles and procedures of statistics.2nd ed. McGraw-Hill Book Company, New York 1980 :119) with power $1 - \beta = 1 - 0,20 = 0,80$ 2. There were four type urethroplasty methode employed and these methode namely koyanagi technique, TIP technique, onlay island preputial flap technique and transverse island preputial flap technique. These were performed by different surgeon. 3. Due to limited number of available case we were unable to statiscally relate the technique with risk of strictutre 4. My concept based on research by Idzenga T, Dik J, Johan P, Ron V, Katja P. (Is the impaired flow after hypospadias correction due to increased urethral stiffness?. Erasmus University, Rotterdam, 2005 and journal by Ricardo G, Barbara M (Importance of urinary flow studies after hypospadias repair : A systematic review. International Journal of Urology 2011 ; 18 :757-761) (Ref 20 and 23)



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<u>Minor</u> REVISION comments	• The word iffERENCE in the first paragraph in page 3 needs to be corrected (difference). • What is the value of evaluating the height of the patients? • The first sentence in the discussion is not clear and needs revision.	• We have revised it. • To ensure the comparability of body mass index between control and hypospadias group. • We have revised it.
<u>Optional/General</u> comments		