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SDI Review Form 1.6

Journal Name:	Asian Journal of Pediatric Research
Manuscript Number:	Ms_AJPR_61185
Title of the Manuscript:	Evaluation of Procalcitonin Serum Levels in Children Younger than Five Years Old with Urinary Tract Infection
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, 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)
<u>Compulsory</u> REVISION comments		
Minor REVISION comments		
Optional/General comments	Procalcitonin (PCT) is a marker bacterial infection, UTI. When values of PCT are in the range of 2-10 ng/ml associated with ureteral dilatation in febrile children, highly suggest VUR but not 100% diagnostic. Daily quantitative measurement of PCT helps in predicting response to treatment in such cases. In this study, quantitative measurement of PCT would have been better predictor of severity of infection. However, it cannot replace voiding cysourethrogram (VCUG) or radionuclide cystography in diagnosis of VUR.	

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PART 2:

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		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:	Mukesh chandra Arya
Department, University & Country	Sardar Patel Medical College, India

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