

Review Form 1.6

Journal Name:	Journal of Pharmaceutical Research International
Manuscript Number:	Ms_JPRI_78692
Title of the Manuscript:	Overview on acute poststreptococcal glomerulonephritis in pediatrics
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:

<https://www.journaljpri.com/index.php/JPRI/editorial-policy>

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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	<p>Why do authors make a review of acute post streptococcal glomerulonephritis (APSGN)? What is their aim?</p> <p>The full text is interesting and well written. Nevertheless, it is somewhat messy in its structure. For example, in the Introduction section but not in the Pathogenesis section is discussed about nephritis-associated plasmin receptor (NAP1r) and streptococcal pyrogenic exotoxin B (SPeB).relationship with the disease. At the same time, some description of the clinical picture is added, but disconnected with this section.</p> <p>Several acronyms are used to describe APSGN: ASPGN, PIGNPSGNGAS. Please, use just one.</p> <p>Third paragraph: replace "recognised" by "recognized"" and "hospitalised and hospitalisation" by "hospitalized and hospitalization".</p> <p>The last paragraph of this section is more related to the next section: epidemiology. Replace "industrialised" by "industrialized".. The same in the second paragraph of the Epidemiology section. The second and third paragraph share some contents.</p> <p>Please, give a more orderly description of the incidence figures and the geographical locations too.</p> <p>The fourth paragraph is a clinical description more than an epidemiological data. The same can be argued in relation to the platelet count behavior in some patients.</p> <p>Etiology and pathogenesis section: What is or are the explanation(s) that an infection can be followed by a non-related immunological disease affecting the kidneys? This is pathogenesis. Where do immune complexes deposit in the glomerulus? Does the place where the immune complexes deposit have any importance? Do white cells have some role in glomerulonephritis pathogenesis?</p> <p>Clinical presentation and diagnosis section: Please, define what a nephritic syndrome is. The sentence: "PSGN (hypertension, edoema, gross hematuria, and reduced renal function)"describes a generic nephritic syndrome and it is not exclusive of APSGN.</p> <p>Why do some patients have proteinuria in the nephrotic range? Is it important? Please, comment if a kidney biopsy is ever justified, discuss why some patients develop crescentic glomerulonephritis and give some clinical clues to a proper diagnosis of this dismal evolution.</p> <p>Third paragraph: correct the word "hospitlisation" and "favourable".</p> <p>Research Data and Discussion section:</p> <p>Why do authors discuss in this section some data that could be included in the Epidemiology section? The second paragraph also could be part of a former section.</p> <p>When the authors mention diuretics, they state "Loop or thiazide diuretics, which may also address hyperkalemia, are the most effective therapy for hypertension and edoema", but, in the next paragraph, they state "thiazide diuretics are ineffective". Please, reconcile.</p> <p>Give an orderly scheme about how to treat patients suffering an acute glomerulonephritis (GN). For example: Correction of the expanded extracellular volume by salt restriction, when to add diuretics, how to manage hypertension, pulmonary edema, etc. Comment about renal replacement therapy and the potential usefulness of steroids in severe GN.</p> <p>In summary, the manuscript can be much improved to be apt for publication.</p>	
Minor REVISION comments		

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Optional/General comments		
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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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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