

Review Form 1.6

Journal Name:	Journal of Pharmaceutical Research International
Manuscript Number:	Ms_JPRI_86281
Title of the Manuscript:	Post-injection Complications. Nicolau Syndrome as a Consequence of Local Irritant Effects of Drugs, Including Antiseptics, Local Anesthetics, NSAIDs, Steroids and Anticoagulants
Type of the Article	Review 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>)

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>The study has great relevance because Nicolau syndrome is uncommon, but its symptoms are devastating. Therefore, healthcare professionals need to be aware of this clinical entity, since intramuscular injections are common procedures for drug administration. Local glucocorticoid injections are widely used in the treatment of patients with musculoskeletal diseases. Infectious complications are a major source of concern, but remain uncommon. It is well described in the dermatological literature as a rare adverse reaction characterized by livedoid dermatitis, which occurs after intramuscular injection of insoluble substances.</p> <p>However, the appearance of the syndrome is related to the route of administration and the pharmaceutical form of the drug, not to its pharmacodynamic properties, and therefore there is no specific group responsible for the potential complication. However, the onset of the syndrome is related to the route of administration and the pharmaceutical form of the drug and not to its pharmacodynamic properties, and therefore there is no specific group responsible for the potential complication.</p>	
Minor REVISION comments	<p>The syndrome is more frequent in the pediatric population, especially in children under 3 years of age, in whom the phenomena of embolic penetration into the artery may be more likely, due to the smaller size of the size of the vascular segments involved.</p>	
Optional/General comments	<p>Considering the fact that there is no established standard for the treatment of Nicolau Syndrome, it is important to employ a correct injection technique to minimize risk factors. Prior aspiration is important to ensure extra-articular injection. However, there is no specific guideline</p>	

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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Reviewer Details:

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