

Review Form 1.6

Journal Name:	Asian Journal of Orthopaedic Research
Manuscript Number:	Ms_AJORR_91249
Title of the Manuscript:	EFFICIENCY OF THERAPY WITH HIGH CONCENTRATIONS OF TOPIC NSAIDs IN PATIENTS WITH HIP OSTEOARTHRITIS
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:

<https://www.journalajorr.com/index.php/AJORR/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 paper lacks a lot of methodological information that would allow a proper evaluation of the data</p> <ul style="list-style-type: none"> - Description of the patient population by study group (age, gender, BMI, concomitant use of analgesics, steroids) - Figure of patient disposition and flow through the study including information on withdrawals - Description of the method to determine subcutaneous fat (correlation with BMI) <p>Information on statistical methods is missing</p> <ul style="list-style-type: none"> - Sample size calculation - Methods for randomisation, why was the group size of patients with more fat so different from the group with low fat? - Treatment of missing data - Description and justification of the tests used - How was the multiplicity issue handled <p>Was the study blinded (patient, study team)? If yes, the methods should be described, if not, the implications need to be discussed critically</p> <p>The biggest issue is the lack of a placebo control. A major placebo response is well known for topical treatment of OA. The implications should be discussed. The effects size should be compared to the known effect size of the placebo responses reported for the treatment of OA (Zhang W, Robertson J, Jones AC, Dieppe PA, Doherty M (2008) The placebo effect and its determinants in osteoarthritis: meta-analysis of randomised controlled trials. Ann Rheum Dis 67:1716–1723)</p>	
Minor REVISION comments	The result tables lack information on sample size per group, what kind of data are represented (geometric mean, SD?)	
Optional/General comments		

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>	

Reviewer Details:

Name:	Matthias Rother
Department, University & Country	Germany