Reviewer’s report

Title: Classification and outcome of different treatment in gluteal muscle contracture in children

Version: 3 Date: 12 December 2008

Reviewer: raul gonzalez

Reviewer’s report:

1- Although the authors suggested the earlier operative treatment, the better the results, providing data, they did not show any relation with the improvement using the NOM (non operative management) and age. May the authors to provide data for age and nom improvement?

2- Gonzalez in 2006 (Gluteal retractions: Classification and treatment techniques . Aesthetic Surgery Journal 2006; 26 , Issue 5 , Pages 537 - 550 ) created a gluteal retraction classification where he demonstrated the relationship of the subcutaneous, fascia or muscle damages during dynamic assessment. Even if this article is addressed better to plastic surgeons and emphasize aesthetic aspects more than functional, it could be cited at least to rich the article.

3- Gonzalez in 2006 (Gluteal retractions: Classification and treatment techniques . Aesthetic Surgery Journal 2006;26 , Issue 5 , Pages 537 - 550 ) used intergluteal incision to access muscular and fascial fibrosis (type 1 and level 1) with good scars. Once the authors have keloids in a significant rate, may this incision be cited as a probably solution to this problem?

4- On page 3, results, where the author says: "there was no statistical difference between different levels or types (table 3)"; what exactly the author want to say with this sentence?

5- On page 5, discussion- The athor says " all of these indicated the necessity in level II and III". (the necessity of what?)

6- On page 6-conclusion- Where the author says: " Neither the outcome of NOM nor operative management had statistical difference between different levels or types". (what does this sentence mean?)

Level of interest: An article of importance in its field

Quality of written English: Needs some language corrections before being published

Statistical review: No, the manuscript does not need to be seen by a statistician.
Declaration of competing interests:

I declare that I have no competing interests