Reviewer's report

Title: High prevalence of myofascial trigger points in patients with shoulder pain.

Version: 2 Date: 19 October 2010

Reviewer: Cesar Fernandez-de-Las

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Review: Minor essential revisions

This is an interesting study which deserves publication, but there are some topics that should be corrected first.

1. Introduction. Authors should include a link between TrPs and shoulder pain, a rational explanation for this. There is a recent study Hidalgo-Lozano et al Exp Brain Res 2010 which has investigated TrP in shoulder impingement which should be included in the introduction.

2. Methods. Have authors access to the medical diagnosis for shoulder pain? or, were patients suffered from non-specific shoulder pain? In the methods authors should comment which muscles were explored, they only said the number of muscles. It is important to know which muscles were palpated. A figure with some referred pain patterns would help to those readers not familiar with TrPs.

3. Results. I strongly recommend that authors include a table with the number of TrPs and in which muscles were they found. This is a very important information that should be included. The paragraph about the number of TrPs should be rewritten in a clearly manner: the total number of TrPs, the number of active and the number of latent TRP should be clarified.
4. Discussion. Authors should include in the discussion the study by Hidalgo-Lozano which also assessed the relationship between PPT and TrPs.

Sincerely yours

The reviewer

**Level of interest:** An article of outstanding merit and interest in its field

**Quality of written English:** Acceptable

**Statistical review:** No, the manuscript does not need to be seen by a statistician.