Reviewer's report

Title: An unusual cause of ankle pain: Fracture of a talocalcaneal coalition as a differential diagnosis in an acute ankle sprain. A case report and literature review.

Version: 1 Date: 6 February 2013

Reviewer: Fulvia Ceccarelli

Reviewer's report:

The authors presented the case of a patient with a fracture of a talocalcaneal coalition and they performed an interesting literature review.

In my opinion, the fracture of the talocalcaneal coalition is a pathological condition to consider in the differential diagnosis of the ankle trauma. Then, I believe that the article should be considered for the publication after minor essential revisions to make even more interesting the paper.

Specifically
- I suggest a simplification of the “Diagnostic/Classification” section, with the insertion of some tables to better clarify the different imaging signs of this condition.
- Moreover, no data are reported about the misdiagnosis of this condition and it might be interesting to evaluate this specific issue and the prognosis
- Finally, some typing error were detected.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

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