Reviewer’s report

Title: A comparison of various types and thicknesses of adhesive felt padding materials in the reduction of peak plantar pressure of the foot. A case study.

Version: 4 Date: 29 January 2015

Reviewer: José Luis Lázaro Martínez

Which of the following best describes what type of case report this is?: Other

If other, please specify:

Study of effects of a standard of care not investigate until now yet

Has the case been reported coherently?: Yes

Is the case report authentic?: Yes

Is the case report ethical?: Yes

Is there any missing information that you think must be added before publication?: Yes

Is this case worth reporting?: Yes

Is the case report persuasive?: No

Does the case report have explanatory value?: Yes

Does the case report have diagnostic value?: No

Will the case report make a difference to clinical practice?: Yes

Is the anonymity of the patient protected?: Yes

Comments to authors:

The authors have written an interesting case for a sometimes forgotten issue, especially transcendent in diabetic foot offloading. The manuscript was written very well, clear and concise.

However I think some reflexion should be include as limitation of the study. The peak plantar pressure was measured immediately after its application, but it would be interesting some discussion about how the felt is decreasing during its use, and for this reason the effect might not be the same after 24-48 or 72 hours
using it. Therefore this could have some influence in offloading effect and by the way in the therapeutics effects, especially in patients with diabetic foot ulcer.

Another concerns is regarding the increasing of the pressure after using 5 mm of felt in the right foot. The authors should be explaining better this matter.

**Level of interest:** An article whose findings are important to those with closely related research interests

**Quality of written English:** Acceptable

**Declaration of competing interests:**

No Competing of interests to declare