Reviewer's report

Title: Is an increase in skin temperature predictive of neuropathic foot ulceration in people with diabetes? A systematic review and meta-analysis.

Version: 1 Date: 23 April 2013

Reviewer: Paul Douglas Tinley

Reviewer's report:

Compulsory revisions required. I believe that table one would be difficult to include into the journal article and wonder if the content is not already covered in summary within the text making the table somewhat redundant.

Minor essential revisions would include modifications to the figures 2, 4 and 5. These figures are essentially a table and a graph and should be shown as such with a little more information in the title to help the reader understand what the figure is trying to show.

Discretionary revisions:
Some mention of termocouple devices as temperature systems which seem to have been ignored.
A little more on why liquid crystals are of limited value, ie they deteriorate with time and are therefore not considered accurate?

In discussion paragraph two says "can effectively prevent" I would suggest that temp assessment on its own is just a screening tool not an intervention, it would be offloading and treatment that would prevent the ulceration. so perhaps "can help to prevent"

The Charcot information is a little scan with only short mention in the conclusion. I would have preferened to see this developed more in the discussion and conclusion Future study/ consideration as this is an area were podiatrists use thermography.

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

Quality of written English: Acceptable

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:
I have no competing interests