

Oliviera HAV, Jones A, et al. Effectiveness of Total Contact Insoles in Patients with Plantar Fasciitis. J Rheumatol 2015;42:870–8

Design: randomized clinical trial

Purpose of study: to compare the effectiveness of custom-made total contact insoles with flat insoles for treatment of plantar fasciitis

Reasons not to cite as evidence:

- The principal problem is that there is a lack of a primary outcome, and there were too many outcomes in the analysis
- As an example, the Tables 2 and 3 have a very large number of outcomes measured at 3 different followup times
- In the text, the authors report on some selected outcomes for which the p value was in the statistically significant range, but for most outcomes, the p values exceed this value
- Selective outcome reporting is a known source of bias in randomized trials, and the superiority of the custom-made insoles is not convincingly supported by the data in the study