Reviewer's report

Title: Multiple concurrent collagenase clostridium histolyticum injections to Dupuytren's cords: an exploratory study

Version: 1 Date: 24 January 2012

Reviewer: Rohit Singhal

Reviewer's report:

The study is based on efficacy of concurrent multiple injection of Clostridium Histolyticum administered locally for treatment of Dupuytren’s contracture. The authors also discuss the safety of the drug through a pharmacokinetic investigation.

It includes 12 patients who underwent 2 different phases of injection therapy with single injection undertaken in the first phase and multiple concurrent injection in the second phase.

The number of patients enrolled is very small as compared to the studies quoted Ref no. 13 (66 patients) and 14 (308 patients). Also the patients characteristics were quite heterogeneous with 5 patients underwent surgical treatment prior to the injection therapy.

Difficult to ascertain which joints (phase 1 or phase 2) underwent surgical treatment previously and also whether it affected the results.


Nevertheless, I very much enjoyed reading the paper and liked the methodology and presentation. Based on this, I consider it likely to be publishable.