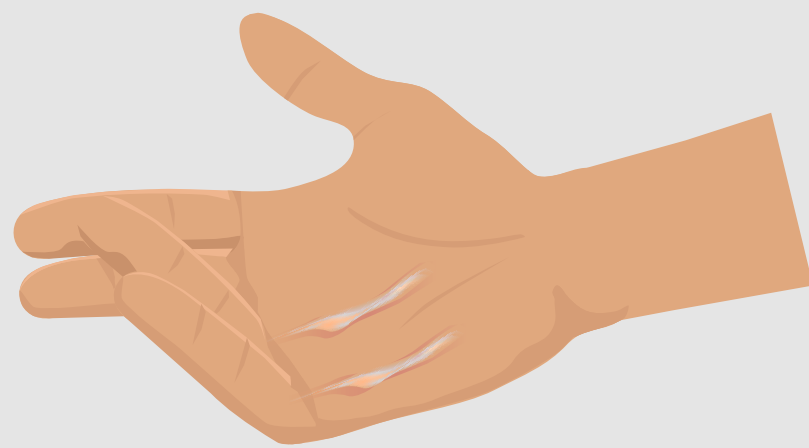
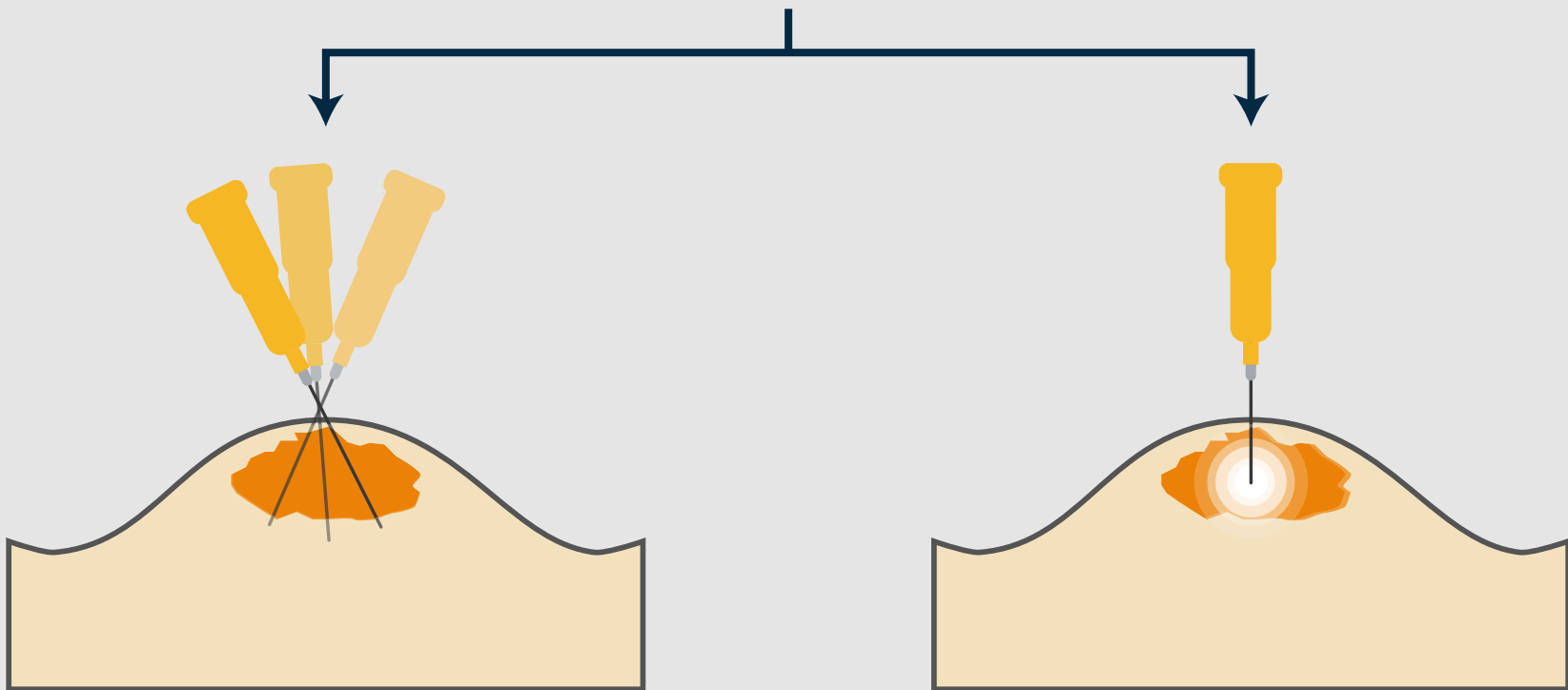


# Comparative assessment of two minimally invasive treatments for Dupuytren contracture

Dupuytren contracture is a progressive disease that gradually compromises functional use of the affected fingers.



Patients with metacarpophalangeal (MCP) joint contracture were randomized  
Inclusion:  $\geq 20^\circ$  contracture & affecting either the ring or small finger



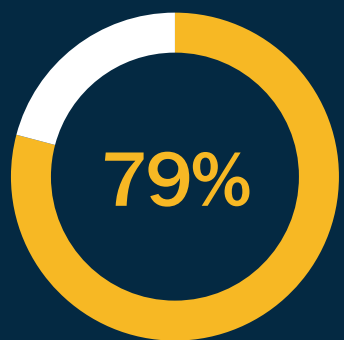
Percutaneous  
Needle Fasciotomy  
(PNF)  
(n=78)

Injectable  
Collagenase  
(CCH)  
(n=78)

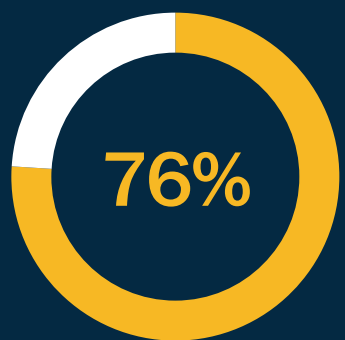
Total of 152 patients were followed for two years.

At 2-year follow-up no cords could be detected in >50% of patients.

Patients with a  
straight MCP joint



PNF: 60



CCH: 58

Cost of treatments  
differed significantly

\$41,000 USD



PNF

\$110,000 USD



CCH

Thus, both treatments, albeit differing in cost, were equally effective with similar outcomes.



Given the equivalent efficacy of both treatments, PNF is a more cost-effective minimally-invasive treatment option for Dupuytren contracture.