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Title

Disability in patients with trigger finger

Purpose

To evaluate disability and psychological impact in patients with trigger finger.

Methods

A retrospective data collection of patients presented with trigger finger to our clinic from 1st July to 1st October 2017. DASH score was calculated, and is the main outcome measure.

Results

50 patients were recruited to the study. We found most affected activity among our patient is opening a tight jar, followed by activities requiring strength, for example, carry a weight more than 10 lbs. More than half of the patient has moderate to severe pain when doing any specific activity. 52% of them has statistically significant psychological impact from trigger finger. There is no statistically significant difference in DASH score between different trigger grades, single versus multiple trigger, and thumb versus other digits trigger.

Conclusion

More than half of the patients with trigger fingers have pain and felt less confident in daily activities. Functional impairments affect majority of our patients and a notable proportion had significant disability and psychological impact from trigger finger.