

TeleMovement

Topical Gear's T:25 Telehealth Program

TeleMovement is a clinician-based teleheath program that conservatively manages joint pain and function with wearable neuromuscular (WNM) products that improve movement quality.

The TeleMovement program consisted of a patients that cohort visited their orthopaedic physician complaining of chronic knee pain or dysfunction limiting their health and well-being. These patients were measured by the clinic's staff-member and a script for a WNM product was sent to Topical Gear LLC. The company contacted each patient by phone and answered questions about application and use instructions. Upon purchase and delivery, the patient was instructed to wear the WNM product while in motion for at least 2 hours a day for the first 10 days; and then continue use with the product at their self-selected frequency and duration.

A web-based patient satisfaction survey was delivered via email to the first 107 patients enrolled into the TeleMovement program (age: 55.3 y (18.1), sex: 42% male; 58% female) approximately 30 days after they received their WNM product for clinical knee issues.

Movement quality, pain and return to activities were scored on a five-point Likert scale (movement quality and pain from Much worse to Much Better; return to activities from Not Helpful to Extremely Helpful). Product and program satisfaction scores were measured on a visual analog scale (VAS) from 0 (Not Satisfied) to 100 (Very Satisfied).

The patients reported to wear the WNM product in motion an average (SD) of 3.4 (2.0) hours a day, 4.7 (1.9) days a week. The median patient satisfaction scores evaluating the self-perceived effects of the WNM product and the TeleMovement program were 91 and 95.

Patient Satisfaction

20

95

Product Cumulative % 91 **Program**

Movement quality and pain were reported to be Better or Much Better for 65% and 58% of the cohort, respectively; and 41% found the program to be Very or Extremely Helpful in meeting their clinical goal of returning to activities or sports.

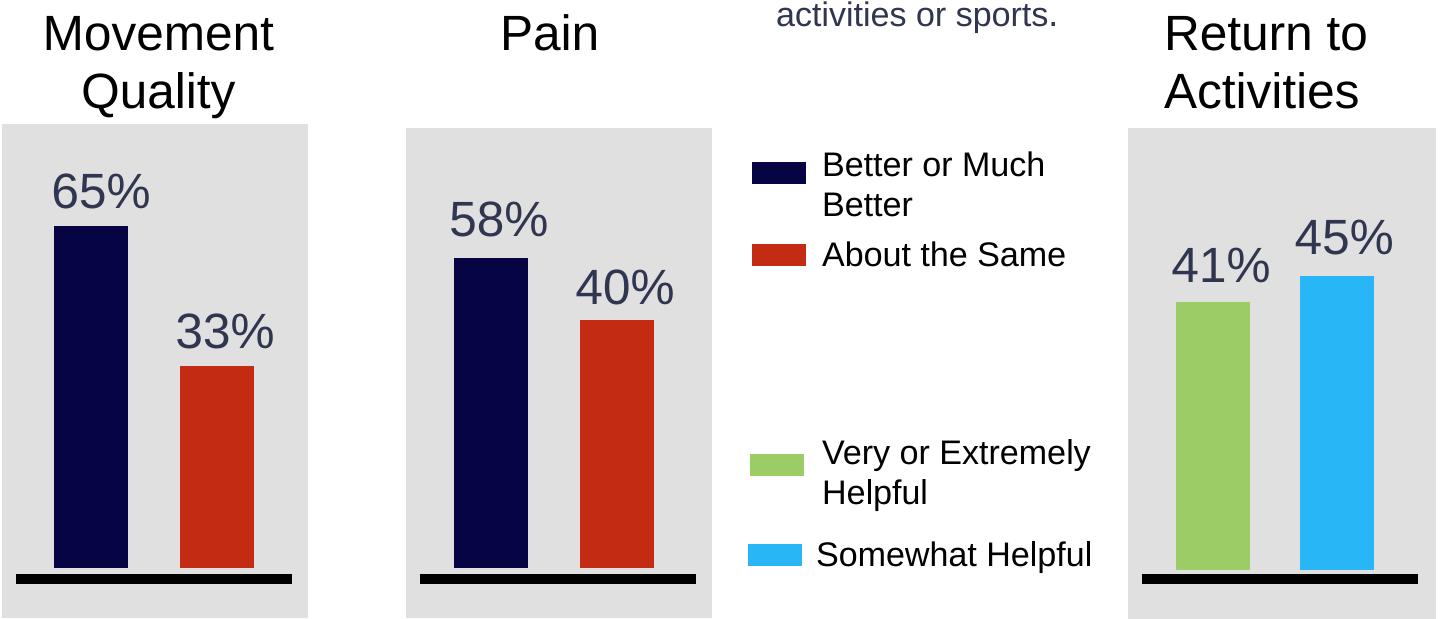
25

50

Score

75

100



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