



SUPPORT & PAIN: ATHLETE FINDINGS

SURVEY REPORT

Stoko Design Inc.

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The purpose of this document is to present joint support and pain relief feedback received from users wearing the Stoko K1.

Introduction

In the spring of 2022, Stoko conducted a survey to further understand the experience of customers using K-Line products. A portion of that survey focused on understanding the experience of users in regard to perceived stability and pain in the knee, hip, lower back, and pelvis.

Methods

A survey was developed by Stoko and emailed to K-Line users who purchased directly from our online store. Participants were asked what they felt when using their product in regard to support and pain in their knees, hips, and lower back/pelvis.

Results

The questionnaire was completed by 121 K-Line users. Figure 1 shows the percentage of customers who

reported feeling joint support in the knee, hip, and lower back/pelvis. Figure 2 presents the percentage of respondents who reported pain reduction in these same joints. The sample sizes in Figure 2 reflect only the responses from customers who had preexisting knee, hip, or lower back/pelvis pain.

Conclusion

The K-Line was developed with indications for knee ligament instabilities, strains and sprains, and general knee instabilities. This survey showed that a large percentage of K-Line users experience knee support and pain relief in accordance with these indications. Unlike traditional knee braces which provide only localized support, Stoko's Embrace System wraps 90 feet of high strength cables from the waist to the calf. The effects of the Embrace System can be seen in the reported support and pain reduction that a large proportion of respondents experienced in their hips and lower back/pelvis.

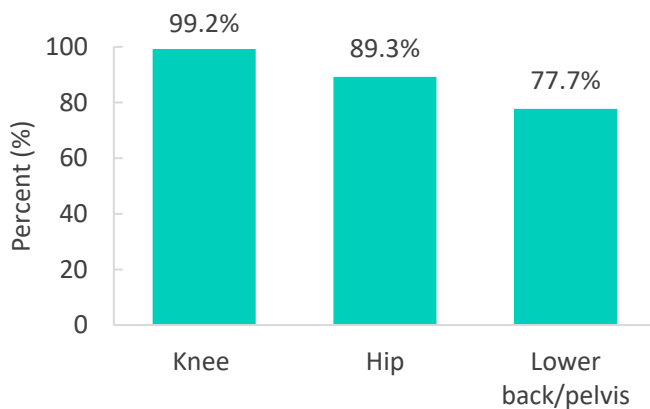


Figure 1. Percentage of respondents reporting a feeling of knee, hip, or lower back/pelvic support while wearing a Stoko K-Line product (n = 121).

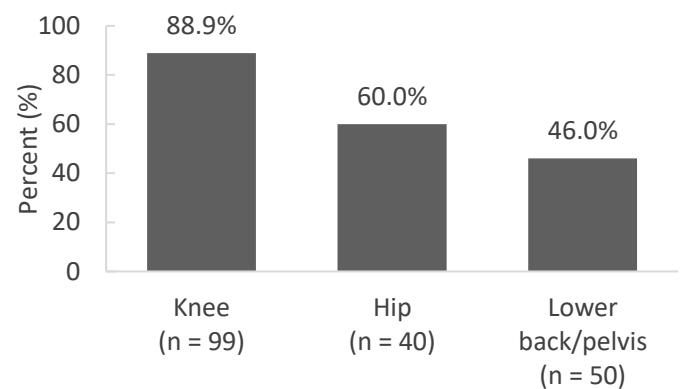


Figure 2. Percentage of respondents reporting a reduction in their knee, hip, or lower back/pelvic pain while wearing a Stoko K-Line product.