

SOLVING THE BURDEN OF MUSCULOSKELETAL DISORDERS IN THE WORKPLACE

Reduce unnecessary surgery costs and tackle opioid dependency while minimizing absenteeism in your company

"This is a fantastic solution"

Forbes, 2019

PROBLEM



50% of your workforce is affected by chronic back and joint pain (also known as Musculoskeletal Disorders or MSDs)



Within working populations, MSDs are responsible for **34% of all lost work days**, making them one of the biggest drivers of absenteeism



Surgery is a common approach to MSDs but low back surgery, for instance, **costs on average 47,000 dollars** (plus 12 weeks to recover)



Another usual solution is opioids but **1 in 3 people taking them become addicted** (still, 42% of back injury patients are prescribed opioids)



Studies show that combining **physical therapy and behavioral intervention** is the best, most cost-effective and healthiest way to address back and joint pain

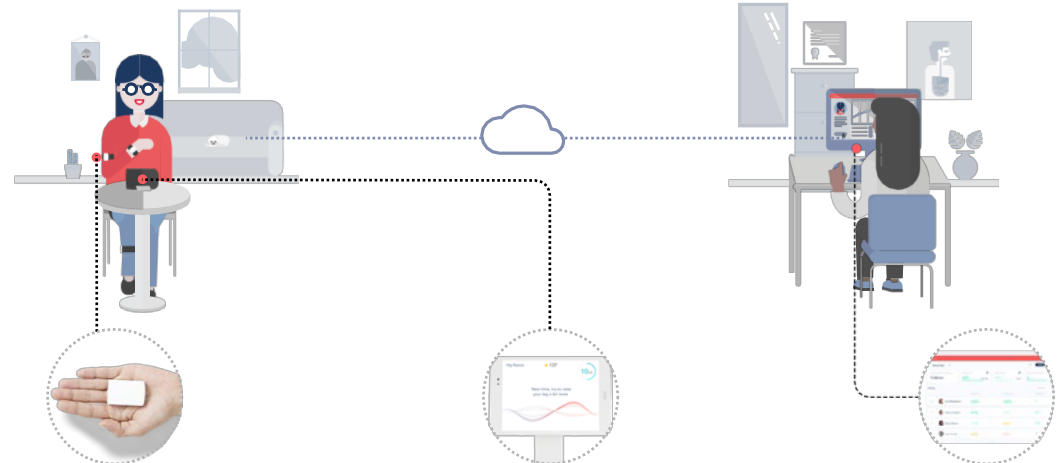


Despite that, **only 9.5% of people engage** in physical therapy because of the long commutes and waiting times

SOLUTION

SWORD Health is a tech-enabled provider of physical therapy, pairing its digital therapists with human clinical teams to treat chronic back and joint pain more effectively.

Clinical studies showed that this approach can reduce opioid consumption by up to 33%, pain levels by 74% in 8 weeks, and surgeries by up to 75%.



MOTION TRACKERS

Small and lightweight, they digitize motion with clinical precision

DIGITAL THERAPIST

The core of SWORD Therapy, it guides the participant through its sessions with live feedback on performance

SWORD PORTAL

This is where our clinical team manages and evaluates the progress of each participant

WITH SWORD HEALTH

up to
75%

reduction in surgeries

33%

reduction in
opioid consumption

74%

pain reduction after only
8 weeks

HIGH PARTICIPANT ENGAGEMENT

96%

Adherence
(5-day/week)

9.3/10

Satisfaction

91

Net Promoter Score

SWORD HEALTH PREVENTS AND TREATS



**Low Back
Pain**



**Shoulder
Pain**



**Hip
Disorders**



Neck Pain

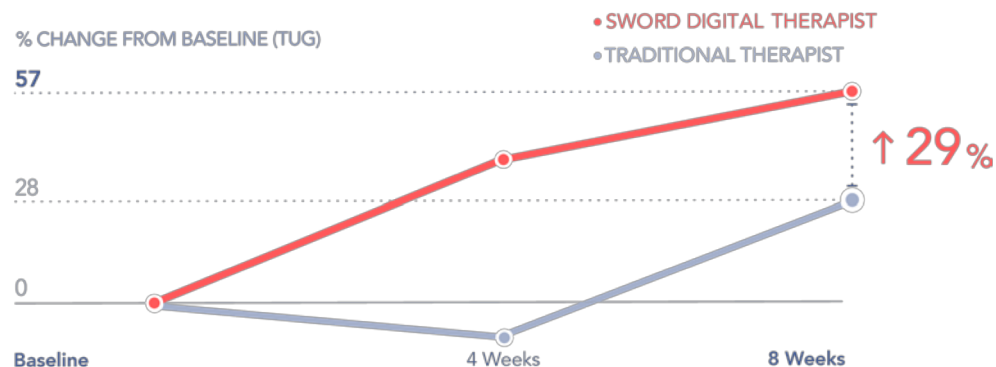


**Knee
Disorders**

ADVANTAGES OF SWORD HEALTH

BETTER CLINICAL OUTCOMES¹

Compared to conventional physical therapy



SWORD Health developed the first and only clinically proven digital physical therapy solution that outperforms human therapists, achieving faster and more positive outcomes.

SEAMLESS IMPLEMENTATION

We integrate seamlessly into your ecosystem and tailor campaigns to your population, thus enabling a frictionless deployment of our therapy solution.

DETAILED ACCOUNTABILITY

We give you objective, auditable data on participant progress to enable the management of workers' progress. Our periodic reports help you keep track of employees' health improvement and cost reductions.

¹ Dias Correia et al. Home-based Rehabilitation With A Novel Digital Biofeedback System versus Conventional In-person Rehabilitation after Total Knee Replacement: a feasibility study. Nature Scientific Reports. 2018; 8: 11299.

