Franklin PD, Zheng H, Bond C, Lavallee DC. Translating Clinical and Patient-Reported Data to Tailored Shared Decision Reports with Predictive Analytics for Knee and Hip Arthritis. ISOQOL Special Issue: Using feedback tools to enhance the quality and experience of care. 2020.]

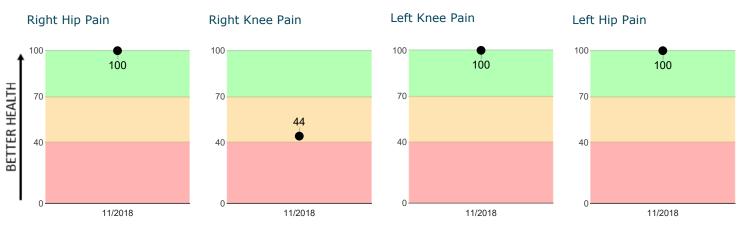


## Your Arthritis Profile

(based on your FORCE-TJR survey responses)

ID: 95521 Patient Name: Latest Survey Date: 11/2/2018

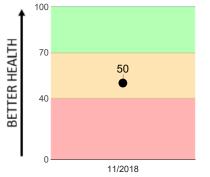
### PAIN



## FUNCTION AND PHYSICAL HEALTH

Joint Function (ADL)

**Overall Physical Function (PCS)** 



80 44 45 30

11/2018

## **DEFINITIONS AND INTERPRETATION**

 Pain and Function:

 Green:
 no or mild pain or limitations

 Orange:
 moderate pain or limitations

 - discuss treatment options

 Red:
 severe pain or limitations

 - surgery is common

Colors and definitions based on the FORCE-TJR nationally representative database

Source:

Pain and ADL values calculated from the HOOS/KOOS PCS calculated from the VR-12

### FACTORS AFFECTING YOUR ARTHRITIS JOINT AND JOINT REPLACEMENT OUTCOMES

0

Diabetes:YesSmoking:NoBMI:44 ▼Emotional Health:Image:Narcotics Use:NoLow Back Pain:Image:Medical Comorbidity Index:Image:Age:82



## You may be able to improve some of these factors. Please discuss with your surgeon.

Low back Pain: Green: no pain Light Green: mild pain Orange: moderate pain Red: severe pain

BMI: Green: <25 Light Green: 25-30 Yellow: 30-35 Orange: 35-40 Red: >40 Medical Comorbidity Index: Green: =0 Light Green: =1 Orange: =2-5 Red: >=6

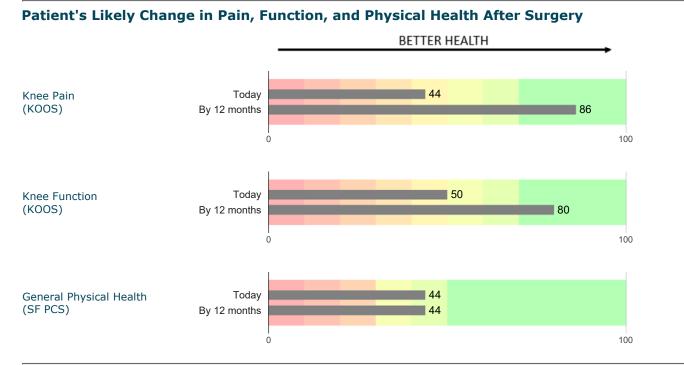
#### Emotional Health:

Green (>50): no limitations Light Green (45-50): mild limitations Orange (40-45): moderate limitations Red (<40): severe limitations

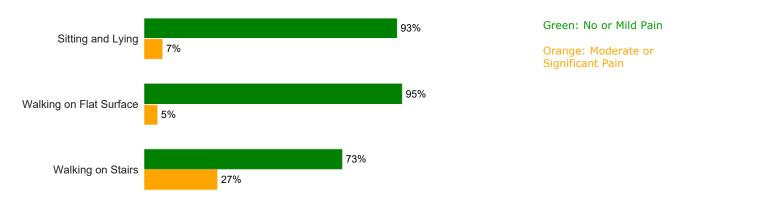
# Your Expected Outcomes Based on Patients Like You

(based on FORCE norms)

ID: 95521 Patient Name: Latest Measure Date: 11/2/2018



## Patient's Likely Pain with Activities of Daily Living After Surgery



## Patient's Likely Need for Inpatient Care After Surgery

Need for hospital within 30 days

National rate: 2% - 8%

# **Other Treatment Options**

ID: 95521 Patient Name: Latest Measure Date: 11/2/2018

## **Osteoarthritis of the Knee**

Frequently asked questions	Treatment Options Medications for Pain Relief	Treatment Options Joint injections (steroids)	Treatment Options Physical Therapy
		Some people get some relief of their pain and/or swelling after an injection.	In a recent study, patients experienced good relief after participating in an intensive physical therapy program that lasted for 12 weeks.
improve which activities I can manage		If you get pain relief, you may be able to be more active.	As you get pain relief, you should be able to be more active. Most people are able to do more. Being more active can also help reduce your pain.
Are there any risks to this treatment?	As with all medications, there are some side effects. Ibuprofen can cause stomach pain	You might feel slight pain at the injection site for a few days. Allergic reactions and infections are	You might feel sore for a few days as you begin your physical therapy.
	and heartburn. It can increase your risk of stomach bleeding.	rare.	In a recent study, very few people experienced any medical problems after participating in physical therapy.
to feel better after the	You may start having pain relief within a few days of when you start taking the medication.	Most people who get relief feel better within a week.	It may take up to 4 weeks for you to feel better.
for people with arthritis	Many people cope well by using medications, being active and losing weight. Reducing your pain may help you get the benefits of exercise.	Some people have good relief when swelling and pain cause problems.	In a recent study, 74 of 100 people who participated in an intensive physical therapy program had not yet had knee replacement after 1 year.
How long will I need to continue this therapy?	You will need to stay on this medication until it is no longer working or you decide on another treatment.	You will need to continue this treatment until it is no longer working or you decide on another treatment.	You will need to continue your PT exercises until it is no longer working or you decide on another treatment.
	These are over the counter medications, so the full cost is yours.	This depends on your insurance and co-pay.	This depends on your insurance and co-pay.
	You should discuss what pain relief		You should discuss whether physica therapy would be a good choice for you with your doctor.
Learn more	http://www.orthoguidelines.org/topi c?id=1005	https://medlineplus.gov/news/fullst ory 165630.html	http://www.nejm.org/doi/pdf/10.10 56/NEJMoa1505467

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