

# Innovations in Genicular Outcomes Registry (IGOR): A Real-world Registry Study of Treatments for Knee Osteoarthritis



**Osteoarthritis (OA) is the leading cause of disability among US adults and most commonly affects the knee**

Treatment options to manage OA knee pain include behavioral, nonpharmacologic, pharmacologic, and surgical interventions

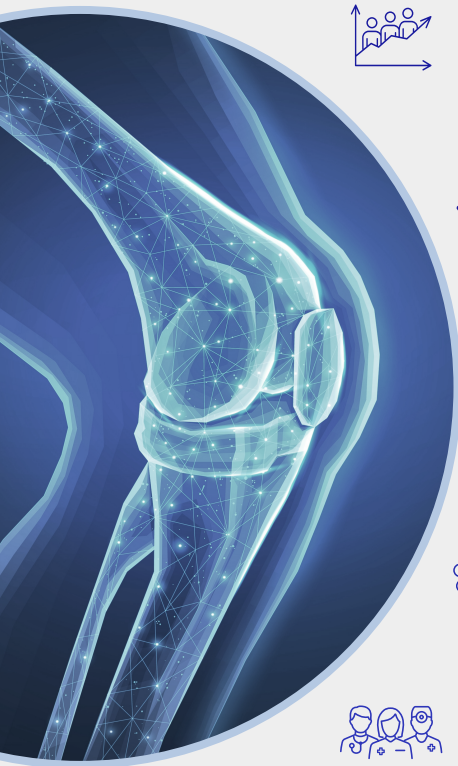
Randomized trials do not fully capture the diversity of patient experiences and treatment patterns

There is inconsistent and limited evidence in real-world use of standard-of-care treatments and newer, more innovative treatments

## The IGOR Registry is a large, multicenter, prospective, long-term observational study designed to

- Capture **real-world evidence** on the effectiveness, safety, and health-related quality of life outcomes of various **treatments for knee OA pain**
- Provide comparisons across treatments and patient subgroups

### IGOR



#### Longitudinal

Follows patients for up to **18 months\* after each treatment** with many patients contributing data over several years across multiple interventions



#### Treatment inclusive

Includes patients receiving a **broad range of therapies**: intra-articular injections, cryoneurolysis, radiofrequency ablation, medications, physical therapy, and total knee replacement



#### Patient centered

Treatment decisions made collaboratively between patients and physicians. Collects **patient-reported outcomes** alongside physician-reported clinical data



#### Diverse

Captures a **wide range of patients** across geographic regions and clinical settings

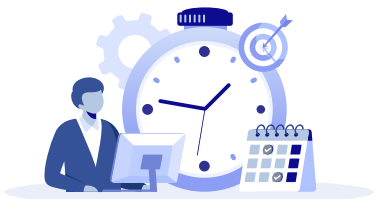


#### Ethical and transparent

Governed by an independent **Steering Committee of multidisciplinary clinical experts** in orthopedic surgery, rheumatology, physiatry, and sports medicine who guide design, data analysis, and evidence dissemination

Continuous monitoring with **external validation** ensures data quality and integrity

### Robust data collection



- Tracks treatment outcomes, safety events, and healthcare resource utilization
- Employs validated tools (KOOS-JR, PROMIS, pain scores, etc)

### Key outcomes collected

#### Clinical and patient-reported outcomes

Pain control

Functional assessments

Opioid use

Health-related quality of life/patient satisfaction

Sleep quality

Adverse events



#### Health economic outcomes

Emergency department visits

Hospital admissions

Unscheduled practice calls and visits

Post-treatment healthcare resource utilization

Physical therapy utilization

Work productivity



### Potential of IGOR

#### Generation of robust real-world evidence

on knee OA pain treatment patterns and outcomes

#### Facilitation of guidance for personalized treatment decisions,

evidence-based guidelines, and development of future treatments

\*Applies to 1 treatment (up to 18 months) that may be switched to the next round of treatment before completion of the 18-month time period. The follow-up period resets to day 0 if/when a subsequent treatment is received.

Dasa et al. *Ther Adv Musculoskelet Dis.* 2024;16:1759720X241304193.

PP-MP-US-0453 11/25 © 2025 Pacira Pharmaceuticals, Inc., a wholly owned subsidiary of Pacira BioSciences, Inc. All rights reserved.

