





7.16.24 OFFICE HOURS AGENDA

- Office Hours Overview
- Registry Updates
 - BCBS Toolkit & Reminders
 - Performance Tab Changes
 - Updating Roles in RegistryInsights
- Q&A





OFFICE HOURS SCHEDULE

Upcoming and past Office Hours recordings and/or Q&A minutes can be accessed at

https://www.aaos.org/registries/office -hours/





AAOS Registry Office Hours



We understand that there may be questions about AAOS Registry participation that are best asked and answered in real-time. You can join other like-minded Registry participants on informal office hour calls throughout the year.

The office hour sessions are led by Registry Program staff and cover a variety of topics that include using the registries to meet quality initiatives, recent Registry platform updates, and more. Refer to this page for upcoming office hour sessions that may be of interest. We look forward to answering any questions you may have!

- Office Hours for the AAOS American Joint Replacement Registry Wednesday, April 17, 2024, 1:00 p.m. - 2:00 p.m. CT Click here to join the office hours on 4/17.
- Office Hours for the AAOS Fracture & Trauma Registry
 Tuesday, April 30, 2024, 12:00 p.m. 1:00 p.m. CT
 Click here to join the office hours on 4/30.

Questions Asked at Previous Office Hours

- 3/5/24 CMS IQR THA/TKA PRO-PM Download the slides here. View the recording here
- 2/28/24 Data Submission and Management for The Joint Commission Advanced Certifications O & A
- 1/31/24 Patient-reported Outcome Measures Overview for The Joint Commission Advanced Certifications Q & A
- 12/13/23 The Joint Commission Advanced Certifications Q & A
- 11/9/23 The Joint Commission Advanced Certifications Q & A
- 10/25/23 The Joint Commission Advanced Certification in Spine Surgery (ACSS) Q & A
- 10/10/23 CMS IQR PRO-PM Q & A
- 10/2/23 The Joint Commission ACSS Q & A
- 8/15/23 The Joint Commission Advanced Certifications Q & A

AMERICAN JOINT REPLACEMENT REGISTRY

AJRR UPDATES

July 2024





AMERICAN JOINT REPLACEMENT REGISTRY

BCBS BLUE DISTINCTION TOOLKIT & REMINDERS





BCBS BLUE DISTINCTION TOOLKIT

https://www.aaos.org/registries/quality-collaborations/blue-distinction-specialty-care-centers/

BCBSA Blue Distinction Registry Participant Toolkit

Download a toolkit with in-depth details on the requirements and expectations for taking part in the quality initiative, along with tips and best practices for effectively completing the reporting process for the AJRR and ASR programs.

DOWNLOAD TOOLKIT



AMERICAN JOINT REPLACEMENT REGISTRY

PERFORMANCE TAB UPDATES





AMERICAN JOINT REPLACEMENT REGISTRY

UPDATE YOUR USER ROLES





SCORECARD & RISK ADJUSTMENT

Q3

- Dashboard scorecard visuals with AJRR benchmarks
- Communication campaign for updating site & surgeon contacts

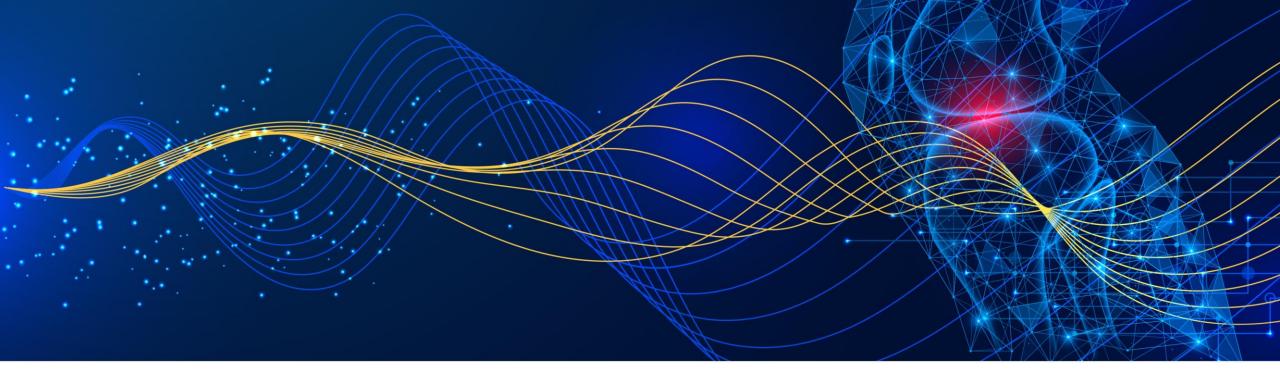
Q4

- PDF Scorecard pushed out to Surgeon & Site Authorized Users
- 3-year look-back period
- Risk-Adjustment on 1-year revision rates



Q & A

Use the Q & A box to submit questions or raise your hand and we will unmute your line







CONTACT THE AAOS REGISTRY PROGRAM

Technical Support: Please submit a help ticket to our Feedback & Support link on the RegistryInsights platform

Contracts, Invoicing, & Onboarding:

RegistryEngagement@aaos.org

Business Hours: Monday through

Friday, 8 a.m. to 4 p.m. Central

Time





ORTHOPAE	Academy o dic Surgeon	IS		Registry I	nsights Report Password	Feedback & Support	Update Password Sign o	ut
номе	SEARCH	PRE-REGISTRATION	DASHBOARD & REPORTS	TOOLS & RESOURCES	DATA MANAGEMENT	ADMINISTRATION		
		Please do not s	ubmit PHI data on this fo	orm. Use the Patient record.	ID and Case ID to id	entify a specific pat	ilent	
Need Fill this ou	help?	get back to you.						
Company	k							
Registry	Test Healtho	are System						
Contact N	ame*							
Amanda								
Email*								
bagus@	aaos.org							
Phone*								
Reason*								
None-	-							~
Subject*								
Description	on*							

PROGRAM OVERVIEW

What is the Blue Distinction Specialty Care Center Program?

Blue Distinction Specialty Care is a national designation program, awarded by local BCBS companies, recognizing health providers that demonstrate expertise in delivering quality and affordable health care to meet consumers' specialty care needs safely, effectively, and costefficiently.



Program Goal

To help patients find both quality and value for their specialty care needs, while providing a credible foundation on which employers may customize their employee benefits.





PROGRAM OVERVIEW

The AJRR and BCBSA Collaboration

AJRR is collaborating with BCBSA to allow quality outcomes from the registry to be evaluated by BCBSA for current and prospective the **Blue Distinction Centers** for Knee and Hip Replacement Program

The registry will provide a pathway for reporting patient-aggregated, deidentified site and surgeon level data from AJRR participants, if opted in, to BCBSA on a recurring basis.





The Blue Distinction **Centers for Knee and Hip Replacement** Program will evaluate acute care hospitals and ASCs that offer elective THA/TKA services for adult patients with degenerative disease.

Click Here to learn more about the program evaluation components.

PROGRAM OVERVIEW | WHY PARTICIPATE?



By creating pathways for organizations like BCBSA to seamlessly evaluate authorized, high-quality data, AJRR is advancing the utility and transparency of registry outcomes data. Together, AAOS and BCBSA are positively impacting the future of patient care.



Reputatior

The Blue Distinction Center designation is a mark of quality, indicating that a site has met rigorous standards for delivering safe, effective, and cost-efficient care for hip and knee surgeries.



AJRR will aggregate and stratify the required BCBSA quality measures on behalf of participating sites.

This streamlines the process for sites for submitting measures for each race and ethnicity breakdown across the 5 specialty distinction measures.

AMERICAN JOINT REPLACEMENT REGISTRY

PERFORMANCE MEASURES OVERVIEW





PERFORMANCE MEASURES

How will sites submit?

AJRR will provide BCBSA with aggregate, patient deidentified performance metric reporting at the site and surgeon level for participating sites that have consented.

*Note: Data will be reported by Race and Ethnicity and overall patient outcomes for each measure listed.



What measures are being reported for participation?

- 90-day unplanned all cause inpatient readmission (hospitals) / admissions (ASCS)
- 90-day major complications composite
- **90-day postoperative mortality rate**

Preoperative and postoperative functional/health assessment status inpatient measures, for hospitals:

- THKR-IP-4a Preoperative Functional/Health Assessment Status Hip and Knee Overall
- THKR-IP-5a 3 month postoperative Functional/Health Assessment Status Hip and Knee Overall

Preoperative and postoperative functional/health assessment status inpatient measures, for ASCs:

- THKR-OP-4a Preoperative Functional/Health Assessment Status Hip and Knee Overall
- ▼ THKR-OP-5a 3 month postoperative Functional/Health Assessment Status Hip and Knee Overall

PERFORMANCE MEASURES | OVERVIEW

Measure Name	Numerator	Denominator*	Denominator Exlcusions
90-Day Mortality Rate	Patients with a death date performed within 90 days of the index discharge date	Patients undergoing a total hip or total knee replacement	Procedures indicating device complication, fracture, or certain malignant neoplasms
Unplanned 90-Day Readmission Rate	Patients with an unplanned readmission within 90 days of the index procedure discharge date		Procedures indicating device complication, fracture, or certain malignant neoplasms
90-day Composite Complication Rate	Patients with an unplanned readmission within 90 days of the index procedure discharge date AND at least one code submitting in the post-op file from the composite complications code list		Procedures indicating device complication, fracture, or certain malignant neoplasms
Pre-operative Functional/Health Status Assessment	Number of patients who completed the general health and joint specific functional status assessments within -90-0 days prior to surgery.	Patients undergoing total hip or total knee replacement.	Length of stay (discharge - admin dates) greater than 120 days; Procedures indicating device complication, fracture, or certain malignant neoplasms
3-Month Post-operative Functional/Health Status Assessment	Number of patients who completed the general health and joint specific functional status assessments within 30-150 days after surgery.	or total knee replacement.	Length of stay (discharge - admin dates) greater than 120 days; Patient mortality before day 150 post-op; Procedures indicating device complication, fracture, or certain malignant neoplasms

^{*}Denominator includes all patients receiving a Total Hip or Total Knee replacement

AMERICAN JOINT REPLACEMENT REGISTRY

HOW TO GET STARTED





HOW TO GET STARTED

If your site is already participating in the registry....



Execute Consent

 Work with registry engagement staff to complete and submit the consent form



Review Measure Specifications

- Review the detailed measure specifications:
- Measure definitions
- Numerator / Denominator
- Procedure Inclusion
- Denominator Exclusion



Validate Your Site's Submission

- Are your submissions current?
- Are you submitting the appropriate data elements?



Monitor Performance*

Participants can leverage a performance/detail data report and dashboard visuals for the measures via the Registry Insight's Portal to validate measure calculations and update data as needed

TIMELINE | PARTICIPATION



Beginning in June
2024, submit
performance metrics via
the BCBS survey tool or
the AAOS Registry
Program 2025
Designation Evaluation.



To be included in the first reporting cycle, AJRR participating sites must provide consent on or before **June 18, 2024**



To be included in the ongoing quarterly submission for the current distinction period, sites must have applied by June 18, 2024 to be included in the BCBSA Appeals period



REQUIRED FOR DATA SUBMISSION

- Data collected from January 2023 through December 2023
- Data from the following AJRR file layouts:
 - Procedure
 - PostOp
 - PROMs

Note: AAOS registry participation will be the sole pathway for performance measure submission starting with all future review cycles.

AMERICAN JOINT REPLACEMENT REGISTRY

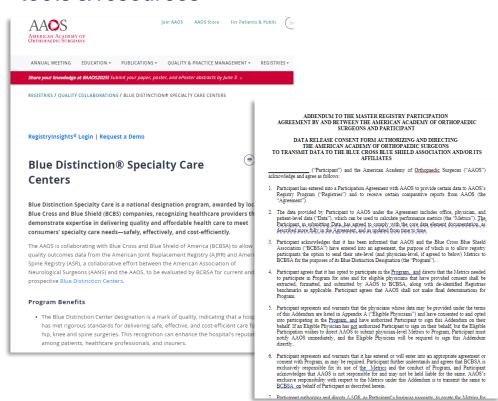
PROGRAM RESOURCES





PROGRAM RESOURCES

CLICK HERE to find program information, tools & resources



Direct Resource Links



Blue Distinction Speciality Care
Overview



Frequently Asked Questions (FAQs)



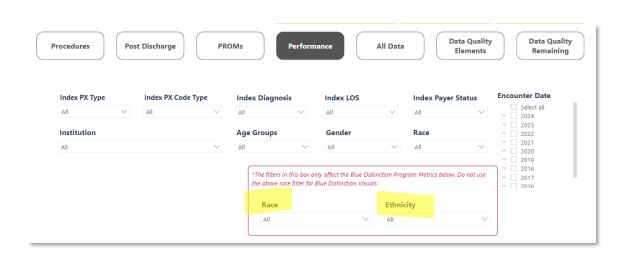
Program Consent Form

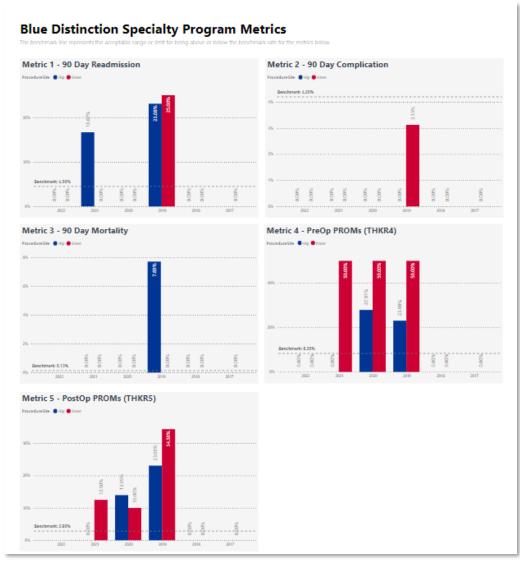


Measure Specifications

Participant Toolkit & Report Guide Coming Soon

PROGRAM RESOURCES | REGISTRYINSIGHTS TRACKING



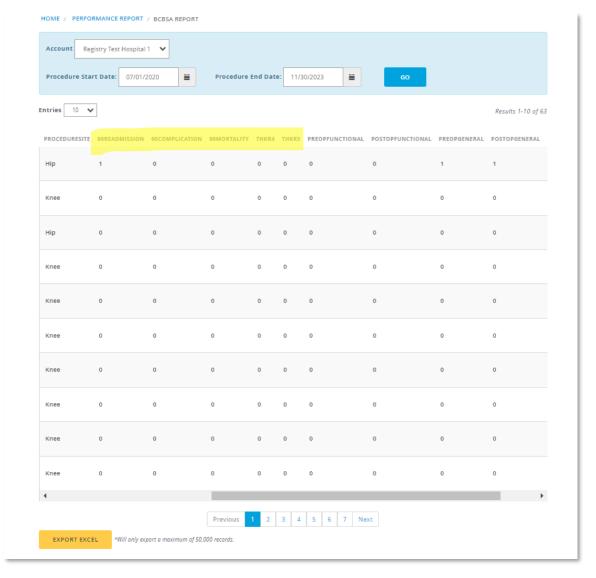


PROGRAM RESOURCES | REGISTRYINSIGHTS TRACKING

HOME / PERFORMANCE REPORTS	
Instructions to open the file:	
* Please find your password here * Copy the password and use it to extract the reports	
Registry Insights reports will now need a password to be opened after downloading the file t exportable reports. The new registry insights reports password link and section will allow you	o your computer. The registry insights reports password is personalized to each user with access to uto copy your report password to open the recently downloaded excel file.
If you are having any issues with your new report password, please contact registrysupport@	aaos.org
Performance Report	
Comprehensive Care for Joint Replacement Report Extract	
TJC Data Detail Report	
CMS IQR PRO REPORT	
BCBSA Report	

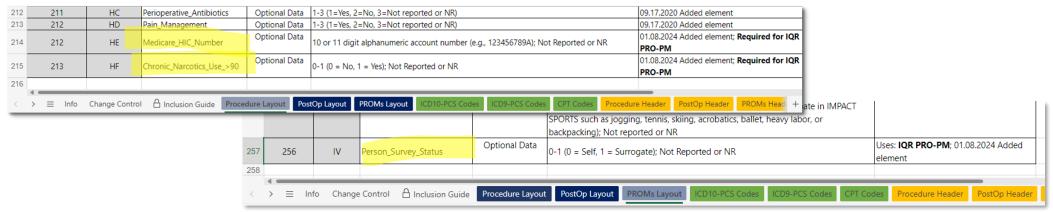






Q1 2024

- Release of 2024v1 Specifications with new IQR fields
 - Medicare Bene ID (procedure file)
 - Chronic Narcotics Use (procedure file)
 - Person Completing Assessment (PROMs File)





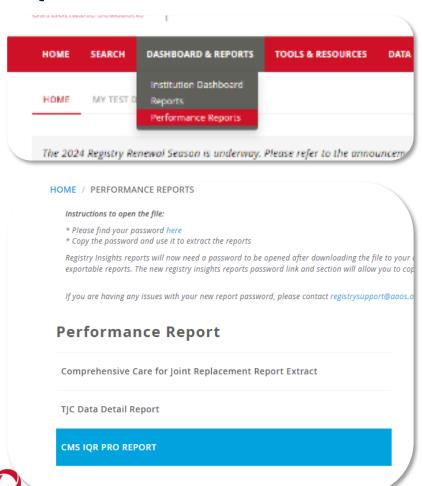


CMS IQR PRO-PM | AJRR REPORT

Q1 2024

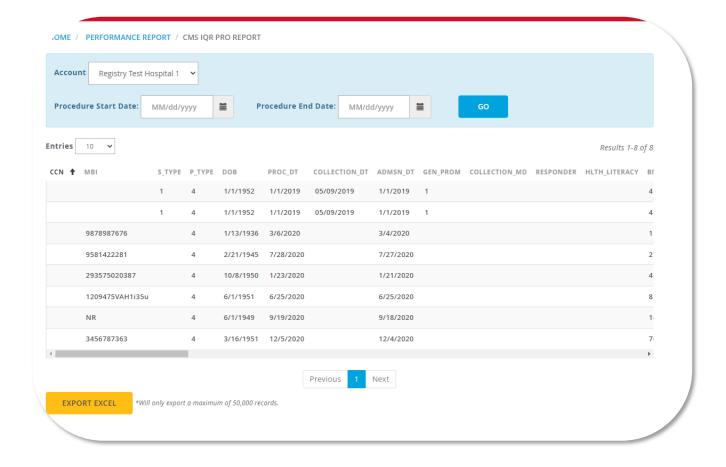
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ORTHOPAEDIC SURGEONS



REGISTRY

The IQR PROMs Performance Report allows sites to track their PROMs completion and scores for the 65+ primary total hip and knee cases and uses the CMS-required format for submission



CMS IQR PRO-PM | REPORTING PROCESS

Site Elects to Report

- BAA for new participants & Separate CMS Data Share Agreement for new and established sites
- Registry team provides <u>IQR PRO-PM fact sheet</u> (website)

Data Submission

- Website & Data Specifations provide site required data elements for submission and how to review dashboard-available extract
- Site submits data quarterly at minimum
- Site reviews dashboard to track PROMs in RegistryInsights

Reporting

- Two Options:
- Site downloads extract and submits to CMS in excel format
- AAOS submits excel file to CMS through IQR portal once site approves extract





Q2 2024

- Updating to PROMIS Global v1.2
 - Current specifications are utilizing v1.1
 - Update to be released on May 9th
 - All sites submitting on 2024v1 need to submit with v1.2 formatting







Included

- Age 65 and older
- Enrolled in Medicare fee-for-service
- Primary elective THA/TKA reimbursed as INPATIENT

Excluded

- Medicare Advantage Patients
- Revisions/Removals/Mechanical Complications
- Partial/Hemi/Uni-compartmental
- Musculoskeletal Malignancy
- Fractures







The listed elements need to be completed for a **minimum of 50%** of eligible patients.

المد	«	>>	
Data Element Type	Preoperative Data Elements	Postoperative Data Elements	
Patient-Reported Outcome Measures (PROMs)	THA patients: HOOS, JR TKA patients: KOOS, JR	THA patients: HOOS, JR TKA patients: KOOS, JR	
	Mental Health Subscale items from either PROMIS- Global or VR-12		
	Health Literacy (SILS2)		
Patient- or Provider-	BMI or Height/Weight		
Reported Risk Variables	Use of Chronic Narcotics	N/A	
	Total Painful Joint Count: Patient-Reported Pain in Non-Operative Lower Extremity Joint		
	Quantified Spinal Pain: Patient-Reported Back Pain, Oswestry Index Question		
	Medicare Provider Number	Medicare Provider Number	
	MBI	MBI	
Matahina Variahlas	Date of Birth	Date of Birth	
Matching Variables	Date of Procedure	Date of Procedure	
	Procedure Type	Procedure Type	
	Date of Admission	Date of Admission	
	Date of PRO Data Collection	Date of PRO Data Collection	
DDOM valated Variables	Mode of Collection	Mode of Collection	
PROM-related Variables	Person Completing the Survey	Person Completing the Survey	
	Generic PROM Version	N/A	





BMI: Body Mass Index; HOOS, JR: Hip dysfunction and Osteoarthritis Outcome Score for Joint Replacement; KOOS, JR: Knee injury and Osteoarthritis Outcome Score for Joint Replacement; PROMIS-Global: Patient-Reported Outcomes Measurement Information System; SILS2: Single Item Literacy Screener; VR-12: Veterans Rand-12; MBI: Medicare Beneficiary Identifier; PROM: Patient-reported Outcome Measure

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7/20/2024

30

Pre-op Patient- or Provider-Reported Risk Variables

- PROMIS-10 Global OR VR-12
- At the moment, what is your back pain?
 - 0 = None, 1 = Very Mild, 2 = Moderate, 3 = Fairly Severe, 4 = Very Severe, 5 = Worst Imaginable
- How comfortable are you filling out medical forms by yourself? (Single Item Literary Screening (SILS)-2)
 - 0 = Not at all, 1 = A little bit, 2 = Somewhat, 3 =
 Quite a bit, 4 = Extremely
- What amount of pain have you experienced in the last week in your other knee/hip?
 - 0 = None, 1 = Mild, 2 = Moderate, 3 = Severe, 4 = Extreme

Pre- and Post-Operative Functional Status Assessments

- Knee PROM KOOS Jr.
- Hip PROM HOOS Jr.







WHEN?

INPATIENT THA/TKA PRO-PM PERFORMANCE YEAR 1 COVERING PROCEDURES JULY 1, 2024 – JUNE 30, 2025

Pre-Op	Pre-Op Submission	Post-Op	Post-Op Submission	CMS Public
Collection	Deadline	Colleciton	Deadline	Reporting
*0-90 Days		*300-425 days		
before		after		
procedure		procedure		
April 2, 2024-	September 30,	April 27, 2025 –	September 20,	
June 30, 2025	2025	August 29, 2026	2026	2027





7/20/2024 32

CMS IQR PRO-PM | SCORING

HOW?

How will hospitals be scored?

CMS will publicly report the percentage of patients who achieve a <u>substantial clinical benefit</u> (SCB).

Substantial Clinical Benefit Threshold

HOOS, JR. - 22 points

KOOS, JR. – 20 points

CMS will factor in all the risk variable data you submitted, as well as your claims data, to create your final "risk-standardized improvement rate" (RSIR).

For example, you achieve a 60% RSIR, that means that, in general, 60% of your patients reported a substantial improvement after their THA/TKA procedure





CMS IQR PRO-PM | FINANCIAL IMPLICATIONS

What is the financial penalty for not reporting a complete data set for 50% of all eligible patients?

CMS will reduce 25% of the Annual Payment Update (usually 2-4%) for **ALL** the hospital's Medicare Fee-for-Service Part A claims, including non-orthopaedic claims

FOR EXAMPLE:











Lost Revenue

\$100M Medicare fee-forservice Part A claims





7/20/2024 34

RISK VARIABLES | AJRR CAPTURE

Low Back Pain, Health Literacy, & Total Painful Joint Count Via

 Submitted via AJRR Procedure & PROMs file layouts submitted by a hospital or an authorized 3rd party vendor

OR

- Via the RegistryInsights PRO Tool
 - Make sure the "CMS Risk Assessment" is listed as a pre-op assessment in your PRO profile
 - To update a PRO Profile, please reach out to our support team
- **BMI** is calculated from Height & Weight data elements submitted with the procedure file
- Chronic Narcotics Use is a new element in the 2024v1 procedure file





PROMS_CJRSILS2	Single Item Health Literacy Screening (SILS2) questionnaire	# (0 = Not at all; 1 = A little bit; 2 = Somewhat; 3 = Quite a bit; 4 = Extremely); Not reported or NR
PROMs_CJRPatRepPain	Patient-Reported Pain in Non- operative Lower Extremity Joint	# (0 = None; 1 = Mild; 2 = Moderate; 3 = Severe; 4 = Extreme); Not reported or NR
PROMs_CJRBackPain	Patient-Reported Back Pain (Oswestry Index Question)	# (0 = None; 1 = Very Mild; 2 = Moderate 3 = Fairly Severe; 4 = Very Severe; 5 = Worst Imaginable); Not reported or NR

REGISTRYINSIGHTS® | PROMS

Your PROMs

HOOS IN Moon Scoung for Vous System

Your Procedures

All Post-Operative Data

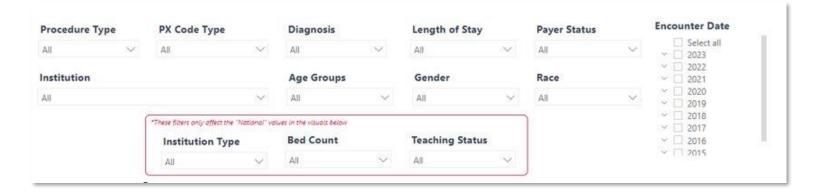
- Collection & Maintenance of PROs
- Track PROMs
 Completion Rate and
 Outcomes Over Time
 with National
 Outcomes

Comparison

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Linked PROMs HOOS JR 714 % MCID Achieved at 12 Months PostOp PreOp Assessment Count % Linked at 3 Months PostOp % Linked at 12 Months PostOp KOOS JR 0.00% 3.29% 80.00% PreOp Assessment Count % Linked at 3 Months PostOp % Linked at 12 Months PostOp % MCID Achieved at 12 Months PostOp PROMIS-10 Mental Health PreOp Assessment Count % Linked at 3 Months PostOp % Linked at 12 Months PostOp % MCID Achieved at 12 Months PostOp PROMIS-10 Physical Health 3.14% PreOp Assessment Count % Linked at 3 Months PostOp % Linked at 12 Months PostOp % MCID Achieved at 12 Months PostOp

Your Post-Operative Data

VOOS IN Moon Scores for Vour System

Your Performance Measures



REGISTRYINSIGHTS | PROMS



- Patients can be registered individually or via a bulk pre-registration file upload
- Once registered, PROMs can be collected two ways into the platform:
 - Patient accesses
 PROM assessments via
 the RegistryInsights
 kiosk mode
 - Manual entry



PART 1: Patient Demographic Details

Please complete all applicable required and optional fields of the patient demographic section. Required fields on the form are noted with an asterisk (*) beside the field name. Conditionally required fields are indicated by a cross notation (‡). Note: Primary phone is conditionally required; however, if you are intending to conduct interviews to collect assessment responses via phone, you must provide patient phone number.

If the Patient Social Security Number (SSN) is not available, please select the 'Not Available' option next to the Social Security field. Please note that the Registry only accepts the full, 9-digit SSN. Patient SSN assists the Registry with achieving its mission through the ability to track longitudinal device information.

Social Security	
Not Available	
Medicare Benefit ID (Optional)	
Email*	
First Name*	
Middle Name (Optional)	

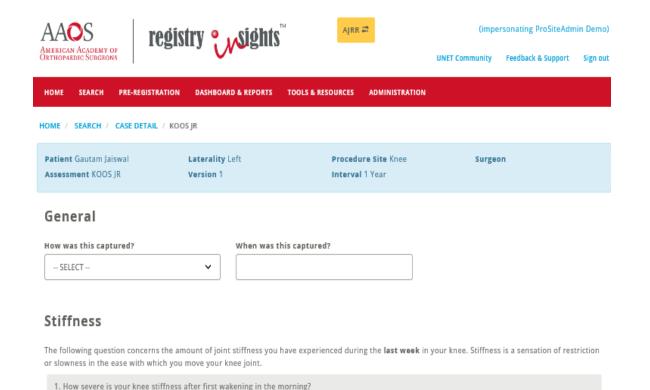
PART 2: Pre-operative Case Information

Please complete all applicable required and optional fields of the pre-operative case section. Any required field is indicated on the form by an asterisk (*) beside the field name and any conditionally required field is indicated by a cross notation (‡). Case information is required for all cases to be added to the Registry. Please note that all pre-operative case data requested pertains to **future** procedures.

Institution*	
Select One	~
Planned Proc Date*	
Procedure site*	
Select One	~
Laterality*	
Select One	~
Surgeon*	
Select One	~
Payer Status (Optional)	
Select One	~
Chronic Narcotic Use Within 90 Days (Optional)	
Select One	~
SUBMIT	



ACCESS TO PRO INSTRUMENTS



EXTREME

Pain

What amount of knee pain have you experienced the last week during the following activities?



Function, daily living

The following questions concern your physical function. By this we mean your ability to move aro activities please indicate the degree of difficulty you have experienced in the last week due to yo







SEVERE

MODERATE

ACCESS TO PRO INSTRUMENTS EMAILS & KIOSK MODE

Institutions can setup automatic generation of a link to be emailed by the Registry Platform to patients for PROM collection

This link takes them directly to the survey for completion and automatic upload to the registry

OR

The Kiosk Mode can be pulled up during a clinic or joints class pre-op visit for completion on computer or tablet





AAOS ONTERO A DE CONTRO DE				
Patient Lookup				
Welcome to the Kiosk Mode. Please provide the details below to get started.				
Last Name]			
Date Of Birth]			
TAKE SURVEY	J			

7/20/2024 39

DASHBOARD AND REPORTS

HOME

SEARCH

PRE-REGISTRATION



TOOLS & RESOURCES

DATA MANAGEMENT

ADMINISTRATION

HOME / REPORTS

Procedure Reports	Patient Reported Outcomes Reports	
Count of Components by Type	Assessment Summary	
Count of Procedures by ICD-10 Procedure Codes	Patient Status Report	
Count of Procedures by CPT Procedure Codes	All Patients Due For Survey Report	
Procedures With Component Information (ICD-10)	Patient Compliance Report	
Procedures Submitted to Shoulder Arthroplasty (ICD-10)	Assessment Overview	
Procedures Submitted to Rotator Cuff (ICD-10)		
Count of Procedures By Surgeon		



