

RegistryInsights® 101

An Overview of the Academy's Registry Platform

www.aaos.org/registries

Meet the Team

- Jerry Manning, Senior Onboarding & Support Specialist
- Ryan Olsen, Registry Optimization Lead

Login Information

AAOS
AMERICAN ACADEMY OF
ORTHOPAEDIC SURGEONS

registry insights®

Sign in with your existing account

Email Address

Email Address

Password [Forgot your password?](#)

Password

SIGN IN

Don't have an account?

SIGN UP NOW

<https://www.registryapps.net/Registry>

Login Information

We have the following number on record for you. We can send a code via SMS or phone to authenticate you.

Phone Number
XXX-XXX-3481

SEND CODE **CALL ME**

CANCEL

We have the following number on record for you. We can send a code via SMS or phone to authenticate you.

Phone Number
XXX-XXX-3481

Enter your verification code below, or [send a new code](#)

CANCEL

Login Information



[Feedback & Support](#) [Update Password](#) [Sign out](#)

HOME

My Registries



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[Feedback](#) [Privacy Policy](#) Version: 5.0.2.3

Home Page



[Feedback & Support](#) [Update Password](#) [Sign out](#)

- HOME
- SEARCH
- DASHBOARD & REPORTS
- TOOLS & RESOURCES
- DATA MANAGEMENT
- ADMINISTRATION

HOME MY TEST DATA

View a new statement for data submitters about COVID-19 data in the Announcements section at the bottom of the page.
We are now accepting COVID-19 data. Click the COVID-19 link in the Announcements section at the bottom of this page to learn more.

Stats

Registry Total Procedures

2.1 M

Your Breakdown

- NR (0.78 %)
- Hip (46 %)
- Invalid Code (0.39 %)
- Knee (52.83 %)



Your Total Procedures

513

Actual Cases

Earliest Procedure

10/20/2005

Latest Procedure

10/25/2019

Latest File Upload *Last 6 months*

MORE

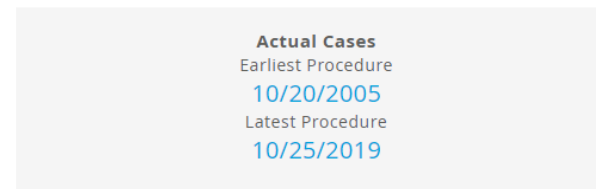
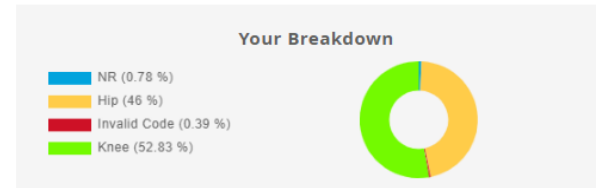
Roles and Permission Rights

| Feature/Function | Registry Authorized User Role | PROMS Site Administrator Role | PROMS Clinician Role | Surgeon Authorized User Role | Data Submitter Role |
|---------------------------------|-------------------------------|-------------------------------|----------------------|------------------------------|---------------------|
| File Upload & Fixes | ✓ | | | | ✓ |
| Dashboards (National & Surgeon) | ✓ | | | ✓ | |
| Reports | ✓ | ✓ | ✓ | ✓ | |
| Tools & Resources | ✓ | ✓ | ✓ | ✓ | |
| Search/Patient Detail | ✓ | ✓ | ✓ | | |
| Pre-Registration Management | | ✓ | ✓ | | |
| Kiosk Mode | | ✓ | ✓ | | |
| PRO Profile | ✓ | ✓ | | | |
| Manage Basic Users/Custom Email | | ✓ | | | |

Home Page

View a new statement for data submitters about COVID-19 data in the Announcements section at the bottom of the page.
We are now accepting COVID-19 data. Click the COVID-19 link in the Announcements section at the bottom of this page to learn more.

Stats

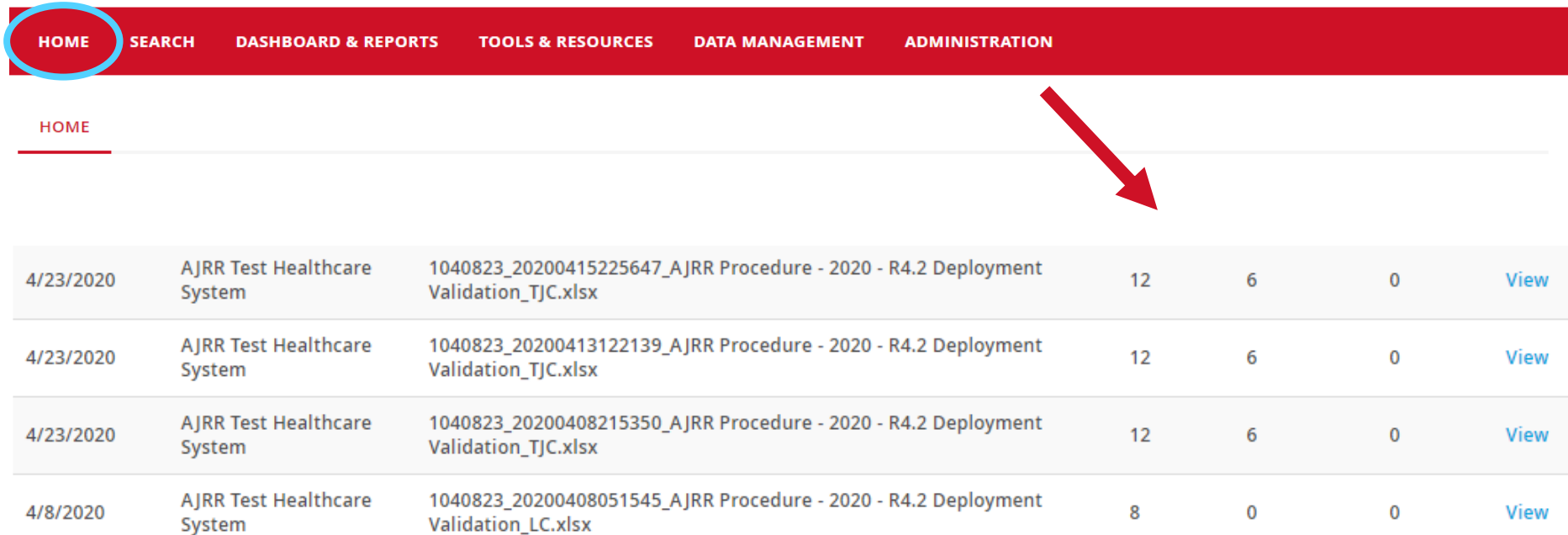


Latest File Upload *Last 6 months*

MORE

| UPLOADED ON | SUBMITTED BY | FILENAME | TOTAL CASES | TOTAL REJECTED | IN PROCESS | |
|-------------|-----------------------------|--|-------------|----------------|------------|----------------------|
| 10/8/2020 | AJRR Test Healthcare System | 1040823_20201009021908_AJRR Post-Op - 2020 - R5.0 Deployment Validation.xlsx | 8 | 0 | 0 | View |
| 10/8/2020 | AJRR Test Healthcare System | 1040823_20201009021915_AJRR PRO - 2020 - R5.0 Deployment Validation.xlsx | 16 | 0 | 0 | View |

Home Page – Latest File Upload



| DATE | SYSTEM | FILE NAME | 12 | 6 | 0 | View |
|-----------|-----------------------------|--|----|---|---|----------------------|
| 4/23/2020 | AJRR Test Healthcare System | 1040823_20200415225647_AJRR Procedure - 2020 - R4.2 Deployment Validation_TJC.xlsx | 12 | 6 | 0 | View |
| 4/23/2020 | AJRR Test Healthcare System | 1040823_20200413122139_AJRR Procedure - 2020 - R4.2 Deployment Validation_TJC.xlsx | 12 | 6 | 0 | View |
| 4/23/2020 | AJRR Test Healthcare System | 1040823_20200408215350_AJRR Procedure - 2020 - R4.2 Deployment Validation_TJC.xlsx | 12 | 6 | 0 | View |
| 4/8/2020 | AJRR Test Healthcare System | 1040823_20200408051545_AJRR Procedure - 2020 - R4.2 Deployment Validation_LC.xlsx | 8 | 0 | 0 | View |

Home Page – Latest File Upload

Processing Details

Entries

Results 1-10 of 38

| RAW KEY | MESSAGE | FAILED FIELD NAME | STATUS | INTERNAL REVIEW | SUBMITTED RECORD |
|---------|---|----------------------------|----------|-----------------|----------------------|
| 3451068 | Invalid Data Type | Patient Weight Standard | Rejected | No | View |
| 3451069 | Invalid Data Type | Patient Weight Standard | Rejected | No | View |
| 3451067 | Invalid Data Type | Patient Weight Standard | Rejected | No | View |
| 3451066 | Invalid Data Type | Patient Weight Standard | Rejected | No | View |
| 3451065 | Invalid Data Type | Patient Weight Standard | Rejected | No | View |
| 3451064 | Invalid Data Type | Patient Weight Standard | Rejected | No | View |
| 3451069 | Invalid Value Or Missing From AJRR Validation | Discharge Disposition Code | Flagged | No | View |
| 3451064 | Invalid Value Or Missing From AJRR Validation | Discharge Disposition Code | Flagged | No | View |
| 3451070 | Invalid Value Or Missing From AJRR Validation | Discharge Disposition Code | Flagged | No | View |
| 3451067 | Invalid Value Or Missing From AJRR Validation | Discharge Disposition Code | Flagged | No | View |

Previous **1** 2 3 4 Next



EXPORT EXCEL

Data Management



[HOME](#) / [UPLOAD CASES](#)

Upload File

Please provide a valid excel file.

Institution*

Select one



Click here to
drag and drop
an adjusted file



UPLOAD FILE



Click here to
upload a new file

Search

HOME / QUICK PATIENT SEARCH

PATIENT SEARCH CASE SEARCH PRE-REGISTER CASE SEARCH SURGEON SEARCH 

Entries 10 

Results 1-10 of 602

| PATIENT ID | FIRST NAME | LAST NAME | MIDDLE NAME | DOB | CITY | STATE | ZIP | |
|---------------------------------|------------------------------------|-----------------------------------|-------------------------------------|----------------------------------|-----------------------------------|------------------------------------|----------------------------------|---------------------------------------|
| <input type="text" value="ID"/> | <input type="text" value="First"/> | <input type="text" value="Last"/> | <input type="text" value="Middle"/> | <input type="text" value="DOB"/> | <input type="text" value="City"/> | <input type="text" value="State"/> | <input type="text" value="Zip"/> | <input type="button" value="SEARCH"/> |
| 696915 | First97 | Last97 | S | 8/8/1951 | Rosemont | IL | 60018 | <input type="button" value="VIEW"/> |
| 696916 | First13 | Last13 | M | 9/2/1943 | Rosemont | IL | 60018 | <input type="button" value="VIEW"/> |
| 696917 | First103 | Last103 | Y | 11/16/1943 | Rosemont | IL | 60018 | <input type="button" value="VIEW"/> |
| 696918 | First5 | Last5 | E | 6/11/1956 | Rosemont | IL | 60018 | <input type="button" value="VIEW"/> |
| 696919 | First125 | Last125 | U | 8/10/1951 | Rosemont | IL | 60018 | <input type="button" value="VIEW"/> |

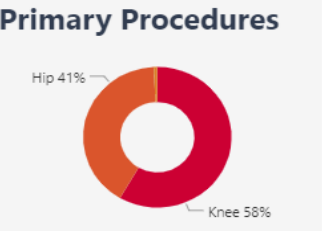
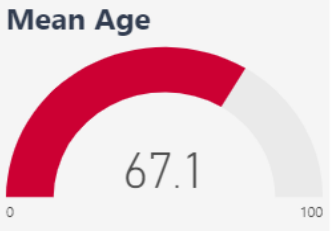
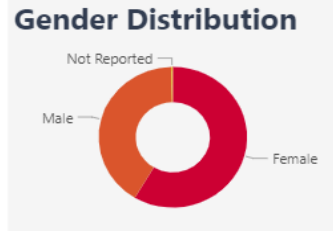
Dashboard and Reports

PRINT PARTICIPATION LETTER PRINT DASHBOARD

10/18/2020 8:49:12 AM

Procedure Site: All | Procedure Type: All | Gender: All | Age Groups: All | Encounter Date Range: 1/1/2011 - 12/31/2020

All Procedures - Nationally

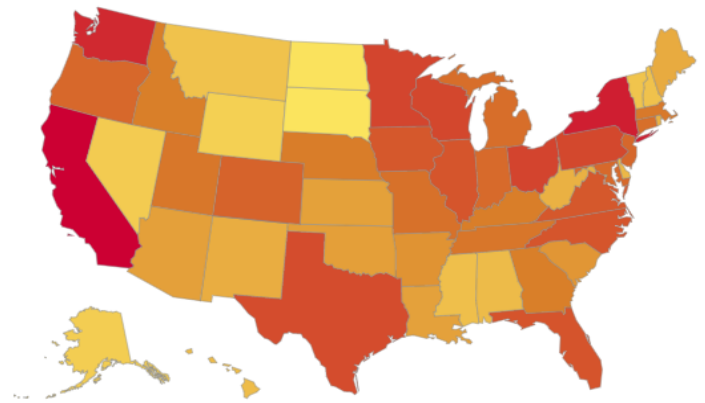


| Gender | N | % |
|--------------|-----------|---------|
| Total | 2,109,726 | 100.00% |
| Female | 1,235,989 | 58.59% |
| Male | 866,263 | 41.06% |
| Not Reported | 7,474 | 0.35% |

| Revision Flag | Procedure Joint | N | % |
|---------------|-----------------|-----------|---------|
| Total | | 2,109,726 | 100.00% |
| Primary | Total | 1,940,314 | 91.97% |
| | Knee | 1,144,749 | 54.26% |
| | Hip | 783,236 | 37.13% |
| Revision | Total | 169,412 | 8.03% |
| | Knee | 87,272 | 4.14% |
| | Hip | 78,133 | 3.70% |
| | | 4,007 | 0.19% |

| Procedure Joint | Mean Age (years) |
|-----------------|------------------|
| Total | 67.13 |
| Knee | 66.76 |

Total Number of Procedures by State



Dashboard and Reports

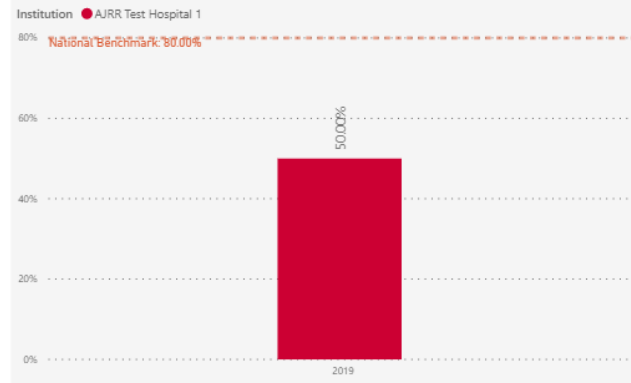
PRINT PARTICIPATION LETTER PRINT DASHBOARD

10/18/2020 9:13:02 AM

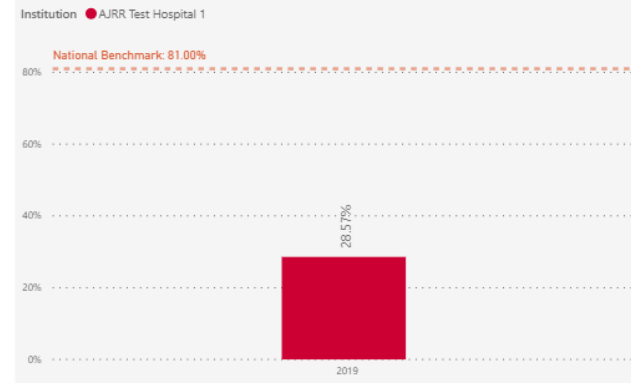
Procedure Site: All | Procedure Type: All | Gender: All | Age Groups: All | Encounter Date Range: 1/1/2011 - 12/31/2020
Institution: All

The Joint Commission Advanced Certification for Total Hip and Knee Replacement (THKR) Measures

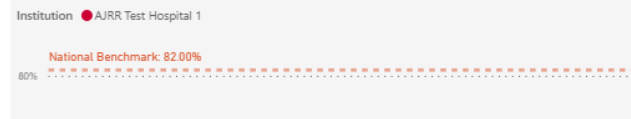
THKR-1 Regional Anesthesia (Hip)



THKR-1 Regional Anesthesia (Knee)



THKR-2 Postoperative Ambulation on the Day of Surgery (Hip)



THKR-2 Postoperative Ambulation on the Day of Surgery (Knee)



All Procedures | Your Procedures | All Post-Operative Data | Your Post-Operative Data | All PROMs | Your PROMs | **Your Performance Measures**

Dashboard and Reports

PRINT PARTICIPATION LETTER

PRINT DASHBOARD

10/18/2020 9:13:02 AM

Procedure Site **Procedure Type** **Gender** **Age Groups** **Encounter Date Range**

Institution

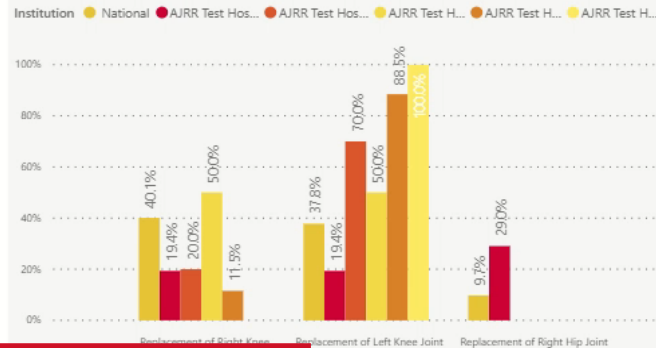
Your Procedures

| Gender | N | % |
|--------------|-----|---------|
| Total | 433 | 100.00% |
| Not Reported | 2 | 0.46% |
| Male | 187 | 43.19% |
| Female | 244 | 56.35% |

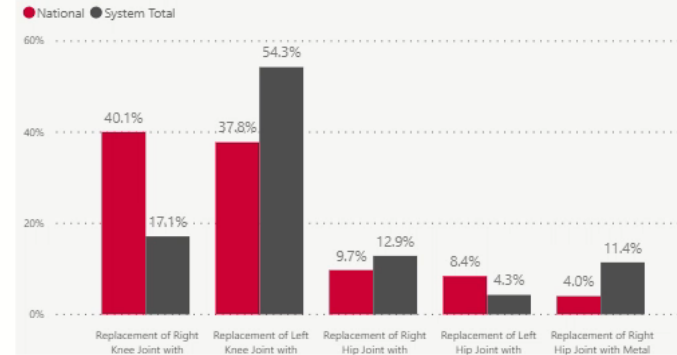
| Revision Flag | Procedure Joint | N | % |
|---------------|-----------------|-----|---------|
| Total | Total | 433 | 100.00% |
| | Primary | 352 | 81.29% |
| | Revision | 81 | 18.71% |
| Knee | Total | 176 | 40.65% |
| | Primary | 170 | 39.26% |
| | Revision | 6 | 1.39% |
| Hip | Total | 6 | 1.39% |
| | Primary | 51 | 11.78% |
| | Revision | 30 | 6.93% |

| Procedure Joint | Mean Age (years) |
|-----------------|------------------|
| Total | 61.84 |
| Knee | 60.64 |
| Hip | 63.20 |

Top 5 ICD-10 Procedures Codes for Your Institution(s)



Top 5 ICD-10 Procedures Codes for Your System



Dashboard Features

Dashboard and Reports

PRINT PARTICIPATION LETTER PRINT DASHBOARD

10/18/2020 9:13:02 AM



Procedure Site: All
 Procedure Type: All
 Gender: All
 Age Groups: All
 Encounter Date Range: 1/1/2011 - 12/31/2020
 Institution: All

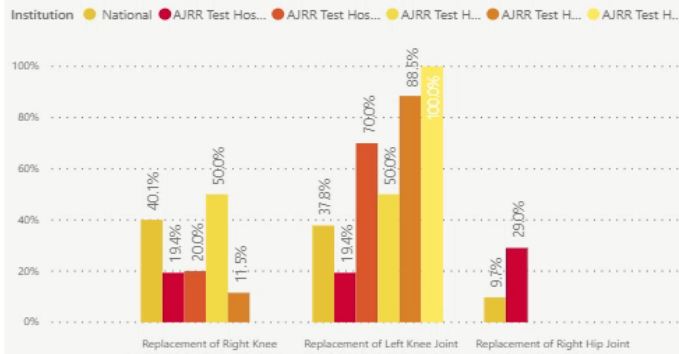
Your Procedures

| Gender | N | % |
|--------------|-----|---------|
| Total | 433 | 100.00% |
| Not Reported | 2 | 0.46% |
| Male | 187 | 43.19% |
| Female | 244 | 56.35% |

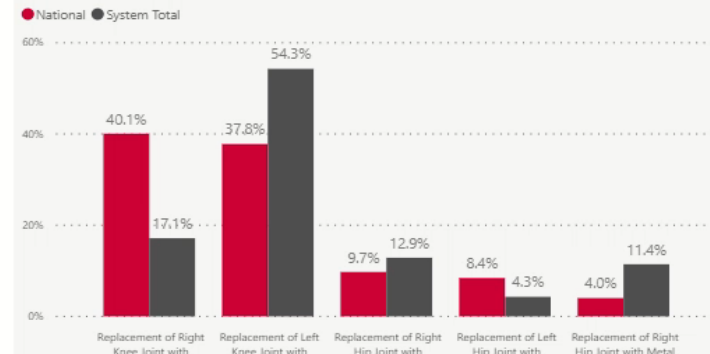
| Revision Flag | Procedure Joint | N | % |
|---------------|-----------------|-----|---------|
| Total | Total | 433 | 100.00% |
| | Primary | 352 | 81.29% |
| | Revision | 81 | 18.71% |
| Knee | Total | 176 | 40.65% |
| | Primary | 170 | 39.26% |
| | Revision | 6 | 1.39% |
| Hip | Total | 170 | 39.26% |
| | Primary | 6 | 1.39% |
| | Revision | 30 | 6.93% |

| Procedure Joint | Mean Age (years) |
|-----------------|------------------|
| Total | 61.84 |
| Knee | 60.64 |
| Hip | 63.20 |

Top 5 ICD-10 Procedures Codes for Your Institution(s)



Top 5 ICD-10 Procedures Codes for Your System



All Procedures Your Procedures All Post-Operative Data Your Post-Operative Data All PROMs Your PROMs Your Performance Measures

Dashboard and Reports

Procedure Site **Procedure Type** **Gender** **Age Groups** **Encounter Date Range**

Institution

Your Procedures

| Gender | N | % |
|--------------|------------|----------------|
| Total | 417 | 100.00% |
| Not Reported | 2 | 0.48% |
| Male | 182 | 43.65% |
| Female | 233 | 55.88% |

| Revision Flag | Procedure Joint | N | % |
|---------------|-----------------|------------|----------------|
| Total | | 417 | 100.00% |
| Primary | Total | 320 | 76.74% |
| | Knee | 173 | 41.49% |
| | Hip | 147 | 35.25% |
| Revision | Total | 97 | 23.26% |
| | Knee | 68 | 16.31% |
| | Hip | 29 | 6.95% |

| Procedure Joint | Mean Age (years) |
|-----------------|------------------|
| Total | 59.09 |
| Knee | 58.83 |

Dashboard and Reports

The screenshot displays the AAOS Registry Program dashboard. At the top is a red navigation bar with the following menu items: HOME, SEARCH, DASHBOARD & REPORTS, TOOLS & RESOURCES, DATA MANAGEMENT, and ADMINISTRATION. Below this is a breadcrumb trail: HOME / REPORTS. A dropdown menu is open under 'REPORTS', showing 'Institution Dashboard' and 'Reports' (which is circled in blue). The main content area is divided into two columns. The left column is titled 'Procedure Reports' and contains seven items: 'Count of Components by Type', 'Count of Procedures by ICD-9 Procedure Codes', 'Count of Procedures by ICD-10 Procedure Codes', 'Count of Procedures by CPT Procedure Codes', 'Procedures With Component Information (ICD-9)', and 'Procedures With Component Information (ICD-10)'. The right column is titled 'Patient Reported Outcomes Reports' and contains four items: 'Assessment Summary', 'Patient Status Report', 'All Patients Due For Survey Report', and 'Patient Compliance Report'.

HOME / REPORTS

HOME SEARCH **DASHBOARD & REPORTS** TOOLS & RESOURCES DATA MANAGEMENT ADMINISTRATION

Institution Dashboard
Reports

Procedure Reports

- Count of Components by Type
- Count of Procedures by ICD-9 Procedure Codes
- Count of Procedures by ICD-10 Procedure Codes
- Count of Procedures by CPT Procedure Codes
- Procedures With Component Information (ICD-9)
- Procedures With Component Information (ICD-10)

Patient Reported Outcomes Reports

- Assessment Summary
- Patient Status Report
- All Patients Due For Survey Report
- Patient Compliance Report

Dashboard and Reports



HOME / REPORTS / COUNT OF COMPONENTS BY TYPE



Entries

Results 1-10 of 493

| ACCOUNT ID | HOSPITAL/ASC NAME | MANUFACTURER | CATALOG NUMBER | COMPONENT NAME/DESCRIPTION | COMPONENT TYPE | PROCEDURE | COMPONENT COUNT |
|------------|----------------------|-----------------|----------------|---|--------------------|-----------|-----------------|
| 1039053 | AJRR Test Hospital 4 | AJRR Mfg-Test 1 | 623-00-36F | Trident X3 Polyethylene Acetabular Insert, 0-degree, 36mm x 54/56mm | H_Acetabular_Liner | Hip | 3 |
| 1039053 | AJRR Test Hospital 4 | AJRR Mfg-Test 1 | 623-00-36E | Trident X3 Polyethylene Acetabular Insert, 0-degree, 36mm x 50/52mm | H_Acetabular_Liner | Knee | 1 |
| 1039053 | AJRR Test Hospital 4 | AJRR Mfg-Test 1 | 010000739 | G7 Neutral ArComXL Acetabular Liner, 36mm, Size D | H_Acetabular_Liner | Hip | 1 |
| 1039053 | AJRR Test Hospital 4 | AJRR Mfg-Test 1 | 00-6305-056-36 | Trilogy Longevity XLPE 3.5mm Offset Acetabular Liner, 36mm x 56mm | H_Acetabular_Liner | Hip | 1 |



Previous **1** 2 3 4 5 ... 50 Next

EXPORT EXCEL

**Will only export a maximum of 50,000 records.*

Tools and Resources

HOME / TOOLS AND RESOURCES

Tools

AJRR Data Dictionary



AJRR Data Specifications



AAOS Registry Authorized User Form

AAOS Registry Data Submission User Form

AAOS Registry PRO Onboarding Form

AAOS Pre-Registration Upload Specifications

Resources

RegistryInsights Enhancements Instructions 2020

COVID-19 Data Submission Specification Guide

Custom Analytics Request Form

AAOS Registry Program Registry Insights Getting Started Quick Guide

AAOS Registry Platform - Create Your Registry Account Login

AAOS Registry Secure Upload Methods and User Instructions

AAOS Registry Program Participation Statements

Administration

HOME SEARCH DASHBOARD & REPORTS TOOLS & RESOURCES DATA MANAGEMENT **ADMINISTRATION**

HOME / PRO PROFILES: SELECT INSTITUTION/REGISTRY

Institutions

Entries 10 ▾

| INSTITUTION NAME | ↑ CUSTOM PROFILES | ⇅ PROFILE MAPPINGS |
|-----------------------------|-------------------|--------------------|
| AJRR Test Healthcare System | 1 | 0 |
| AJRR Test Hospital 1 | 1 | 1 |
| AJRR Test Hospital 2 | 1 | 1 |
| AJRR Test Hospital 3 | 1 | 1 |
| AJRR Test Hospital 4 | 1 | 2 |
| AJRR Test Hospital 5 | 1 | 2 |

Previous 1 Next

VIEW REGISTRY PROFILES

Ability to Register Patients and Administer PROMs

- Recommended PROMs:
 - PROMIS-10 Global
 - VR-12
 - HOOS/KOOS, JR.
- Accepted PROMs:
 - SF-36 v1
 - HOOS/KOOS
 - Oxford Hip and Knee Scores
 - Knee Society Knee Scoring System
 - Harris Hip Score
 - WOMAC (Modified via HOOS and KOOS)
 - SF-12, EQ-5D, WOMAC (only accepting final scores)

Administration – Role Management

HOME / ROLE MANAGEMENT

MANAGE CLINICIAN USERS ADD ROLE

Entries 10 ▾ Results 11-20 of 33

| EMAIL | FIRST NAME | LAST NAME | INSTITUTION | ROLE | |
|--------------------|------------|-----------|----------------|--------------------------|---------------|
| ajrrser | Name | Name | Institution | Role | SEARCH |
| ajrrser23@aaos.org | TestUser | TestUser | Health | Data Submission User | UNASSIGN VIEW |
| ajrrser24@aaos.org | TestUser | TestUser | Medical Center | Registry Authorized User | UNASSIGN VIEW |

Add Role

Institutions

Roles

First Name

Last Name

Surgeon NPI

Email

SAVE CHANGES CANCEL

HOME / ROLE MANAGEMENT

Role was created and granted successfully.

MANAGE CLINICIAN USERS ADD ROLE

Entries 10 ▾ Results 1-1 of 1

| EMAIL | FIRST NAME | LAST NAME | INSTITUTION | ROLE | |
|--------------------|------------|-----------|----------------------|--------------------------|---------------|
| ajrrser10@aaos.org | Name | Name | AJRR Test | Role | SEARCH |
| ajrrser10@aaos.org | TestUser | TestUser | AJRR Test Hospital 1 | PROMs Site Administrator | UNASSIGN VIEW |

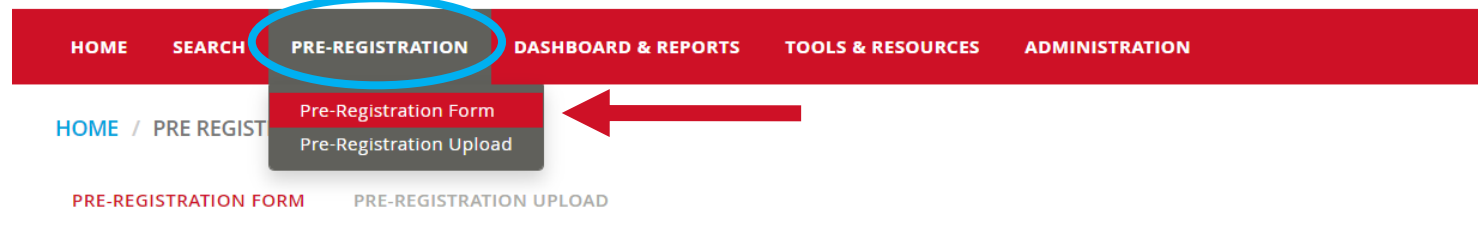
HOME / ROLE MANAGEMENT

You have assigned your maximum number of users. If you would like to add a user, please contact registryengagement@aaos.org.

MANAGE CLINICIAN USERS ADD ROLE

Entries 10 ▾ Results 1-10 of 2,449

PROMs Features



This form allows AJRR Users to pre-register patients prior to surgery for pre-operative, patient-reported outcome measures (PROMs) data collection. Once the form has been submitted, a patient pre-operative case will be added to the Registry. The pre-registration process permits users to collect PROMs from patients via the AJRR platform through the patient kiosk or through manual entry of a patients' PROMs responses into the platform if collected by paper or clinician/surrogate administration.

PART 1: Patient demographic details

Please complete all applicable required and optional fields of the patient demographic section. Note: Email is conditionally required, however if you are administering assessments via email you must provide a patient email or the system will not be able to send the email to the patient.

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 also accepts the last 4 digits of the SSN. Patient SSN assists the Registry with achieving its mission through the ability to track longitudinal device information.

Social Security*

 Not Available

Email

PART 2: Pre-Operative Case Information

Please complete all applicable required and optional fields of the pre-operative case section. Case information is required for all cases to be added to the Registry. Please note that all case data requested pertains to future procedures.

Planned Proc Date

Procedure Site

Laterality

Institution

Surgeon

Payer Info

Common Questions

- Is this all included at one price or do prices vary by features?
- How do you work with EMRs, EHRs, and third-party vendors?
- What are some submission best practices?
- How are varying sites of service compared to others within the platform?
- What is the experience for Ambulatory Surgical Centers and private practices compared to others?



Thank you!

www.aaos.org/registries

RegistryInfo@aaos.org