Welcome

AJRR 2015 Updates Webinar and Preview of the Demand Reporting and Electronic Dashboard System

AJRR Staff
Phil Dwyer – Program Coordinator, West
Matt Timmers – Program Coordinator, Southeast
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The Joint Commission
David Eickemeyer – Associate Director, Certification

Presentation approximately 30-40 minutes
10 minutes – Introduction to AJRR
10 minutes – Introduction to dashboard system
10 minutes – Next Steps for Participation

Slides will be available after the Webinar
The Joint Commission is pleased to continue to work with the American Joint Replacement Registry (AJRR) to support its multiple goals, especially the aim to establish a locus of information that can be used for quality improvement and to increase patient safety related to total hip and knee replacement surgery. The Joint Commission has served on AJRR's Public Advisory Board for a number of years and has appreciated the opportunity to be part of AJRR's efforts to increase the relevancy of the registry to patients and to providers. AJRR has exhibited a very thoughtful approach to ensuring that it builds a credible data collection infrastructure and to ensuring the usability of the registry to those focused on reducing morbidity and mortality.
AJRR Mission and Vision

AJRR is a multi-stakeholder, independent, not-for-profit with diverse national constituents led by top orthopaedists.

We optimize patient outcomes through collection of data on all primary and revision total joint replacement procedures in the US.

Our mission is to enhance patient safety, improve quality of care, and reduce the cost of care.

*Our goal is to capture 90% of all total joint replacement procedures in the U.S.*
Support

AJRR is supported by hospital participants, payers, health insurers, and the following groups:
AJRR Milestones

2010:
• Incorporated as a not-for-profit in Illinois
• Started pilot program with 15 hospitals

2011:
• Business plan finalized, startup funding secured
• Launched recruitment of all hospitals conducting THA/TKA

2012:
• Enhanced technology to expand registry software
• Enrolled 100th hospital

2013:
• Enrolled 200th hospital
• Launched pilot program of Level II and Level III platforms with 18 participating sites

2014:
• At the close of 2014, AJRR had 417 participants representing ALL 50 states!
• Over 125,000 procedures received
• Designated a Qualified Clinical Data Registry (QCDR) by CMS
• First Authorized User training given on Oct. 20th
• First Annual Report completed that reflects 80,227 procedures

2015:
• 500 hospitals reached in May
• Over 250,000 procedures in Registry – achieving end-of-year goal in April
• Formation of AJRR User Group Network
• Merger of California Joint Replacement Registry (CJRR) into AJRR
AJRR 2012-2015 Progress

Number of Hospitals

2012
N=24,971
procedures from
63 hospitals

2013
N= 43,823
procedures from
123 hospitals

2014
N= 211,721
procedures from
252 hospitals

2015

Total # of hospitals*
Total # of agreements*

Jan April July Oct Jan April July Oct Jan April July Oct Jan April June

0 50 100 150 200 250 300 350 400 450 500 550 600

*Numbers represent cumulative totals and may include some overlap.
National Registry in All 50 States
Participating Institution Types

- Hospitals
- Academic Medical Centers
- Multiple Health Systems/Networks
- Ambulatory Surgery Centers
- Private Practice Groups
- Solo Practitioners
- Hospital bed count
  - Small = 1-99 beds
  - Medium = 100-399 beds
  - Large = 400+ beds
AJRR Data Elements

**LEVEL I**

**Patient**
- Name (Last, First)
- Date of Birth
- Social Security Number
- Diagnosis (ICD-9/10)
- Gender
- Ethnicity

**Hospital**
- Name and Address

**Surgeon**
- Name (National Provider Identifier)

**Procedure**
- Type (ICD-9/10)
- Date of Surgery
- Laterality
- Implants

**LEVEL II**

- Pre-Operative Assessment
- Patient Risk Factors/Co-morbidities (ICD-9/10)
- Prophylaxis
- Length of Stay
- American Society of Anesthesiologists Score
- Operative and Post-operative Complications

**LEVEL III**

- SF-36 v1
- HOOS and KOOS
- WOMAC (Modified via HOOS and KOOS)
- Oxford Hip and Knee Scores
- Knee Society Knee Scoring System
- Harris Hip Score
- SF-12, EQ-5D, WOMAC (only accepting final scores)
- Will be adding PROMIS and VR-12

**LEVEL IV**

- Radiographic Images
AJRR Data Submission Methods

98% of Participants submit a data file upload to AJRR

- AJRR IT staff works with hospital’s IT team to ensure seamless data transmission
- Report generation and upload to AJRR SFTP site can be automated
- AJRR process is secure and HIPAA compliant

- Level I reporting tested with EMR vendors including Epic, Cerner, Ortech, InVivoLink, MedTrak, URS Oberd, and more
  - Certain vendors have created custom report templates for AJRR data submission
AJRR Value

- Compare your institution against national benchmarks
- Access to on-demand hospital specific quality reports and dashboards
- Track and monitor outcomes
- Reduce complications and revision rates
- Increased transparency
- Participate in the AJRR User Group Network
- Strict data security – HIPAA compliant
- Surveillance alerts
- Support of quality initiatives (PQRS & MOC)
- Patient privacy
Gain exposure on U.S. News and World Report’s Health website as a participating site in their Best Hospitals program
Demonstration

AJRR is pleased to announce the launch of the Demand Reporting and Electronic Dashboard System
# Fee Structure

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<tr>
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<th>Participation</th>
<th>Subscription</th>
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<tbody>
<tr>
<td>Single Institution (1-year)</td>
<td>$0</td>
<td>$2,850</td>
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- Providing Level I data to the Registry is free
- Subscription fee includes
  - Access to the AJRR Demand Reporting and Electronic Dashboard System
  - Level II and III data submission
- Discounts available
  - Multiple-year agreements
  - Multiple institutions

*Please contact your Program Coordinator for the complete participation fee structure*
The AJRR Process

Connect
- Attend Webinar
- Understand your EMR Environment
- Consult with AJRR rep
- Understand Expectations

Participate
- Contract review
- Data Use Agreement
- Participation Agreement

Access
- Receive dashboard training
- Access dashboard and reports
- Ongoing customer service, IT support
- Community building

Integrate & Submit
- Review data fields
- Assign Authorized User(s)
- Test data
- Integrate with your EMR environment
- Submit data
What’s on the Horizon

- User Group opportunities and community network building
  - *The Register quarterly e-newsletter*
  - Connect with Champions
  - Learn from each other
  - Social Media – connect with us!

Contact Terra Miller at miller@ajrr.net or 847-430-5034
AJRR as a QCDR
PQRS Reporting

AJRR & CECity are conducting a “PQRS 101” webinar on July 28, 2015 that will go over the fine points of the Orthopaedic Quality Resource Center.

www.medconcert.com/AJRR
To access the tool: please visit www.ajrr.net and click AJRR Risk Calculator on the left hand side.
To learn more about participation in the Registry, please contact the AJRR Program Coordinators via the contact information listed on the following slide.

To learn more about Joint Commission Certification programs or how to submit your application, please contact the Joint Commission team at (630) 792-5291 or email certification@jointcommission.org.
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