



# 2017 Cycle B Measures

*Preparation for Submitting Data: Orthopedic Measures*

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# MN Community Measurement

- Accelerating the improvement of health through public reporting
- Our vision:
  - To be the primary trusted source for health data sharing and measurement
  - To drive change that improves health, patient experience, cost and equity of care for everyone in our community
  - To be a resource used by providers and patients to improve care
  - To partner with others to use our information to catalyze significant improvements in health
- History
  - 2004: HEDIS measures by medical group.
    - Health plan data
  - 2006: Developed DDS Method to allow reporting measures by clinic
    - Data submitted voluntarily by clinics
  - 2010: Statewide Quality Reporting and Measurement System.



# Agenda

## Timeline

- Milestone Dates

## Total Knee Replacement

- Measure Specifications

## Lumbar Discectomy/Laminotomy

- Measure Specifications

## Lumbar Fusion

- Measure Specifications

## Data Submission Process

- Pre-Submission Data Certification
- Data File Preparation & Data Submission

## Data Validation Process

- Quality Checks
- Audit Expectations

## Resources

- Available tools and assistance

# Timeline

Activity	Dates
<b>Dates of Procedure</b>	Jan 1 through Dec 31, 2015
<b>Data Submission</b>	Apr 17 through May 12, 2017
<b>Data Validation</b> (including Quality Checks & Audits)	April through Summer 2017
<b>Final Results</b>	Fall 2017

# Total Knee Replacement

- Measurement Period: January 1, 2015 – December 31, 2015
- Eligible Population:
  - Patient was 18 years of age or older at the start of the measurement period
  - Patient received primary or revision total knee replacement surgery (*Primary TKR Value Set, Revision TKR Value Set*) performed by an eligible provider in an eligible specialty during the measurement period
    - Orthopedic Surgery
    - Medical Doctor, Doctor of Osteopathy
  - Total Population submission required
- Measures:
  - Average change in patients' post-op functional status (Oxford Knee Score) at three months and one year post-op
  - **CHANGE** Average change in patients' quality of life (PROMIS Global 10) at three months and one year post-op

# Spine Surgery:

## *Lumbar Discectomy/Laminotomy*

- Measurement Period: January 1, 2015 – December 31, 2015
- Eligible Population:
  - Patient was 18 years of age or older at the start of the measurement period
  - Patient received lumbar discectomy laminotomy surgery (*Single Disc-Lami Value Set*) for a diagnosis of disc herniation (*Disc Herniation Value Set*) performed by an eligible provider in an eligible specialty during the measurement period
    - Orthopedic Surgery, Neurosurgery
    - Medical Doctor, Doctor of Osteopathy
  - Total Population submission required
  - Required Exclusions: patients that had any additional spine procedures performed on the same date as the lumbar discectomy laminotomy.
- Measures:
  - Average change in functional status (Owestry Disability Index) at three months post-op
  - Average change in pain (Visual Analog Pain Scale) at three months post-op
  - **CHANGE** Average change in quality of life (PROMIS Global 10) at three months post-op

# Spine Surgery: *Lumbar Fusion*

- Measurement Period: January 1, 2015 – December 31, 2015
- Eligible Population:
  - Patient was 18 years of age or older at the start of the measurement period
  - Patient received lumbar spine fusion surgery (*Arthrodesis Value Set*) performed by an eligible provider in an eligible specialty during the measurement period
    - Orthopedic Surgery, Neurosurgery
    - Medical Doctor, Doctor of Osteopathy
  - Total Population submission required
  - Required Exclusions:
    - Patient had cancer, fracture or infection related to the spine
    - Patient had idiopathic or congenital scoliosis
- Measures:
  - Average change in functional status (Owestry Disability Index) at one year post-op
  - Average change in pain (Visual Analog Pain Scale) at one year post-op
  - **CHANGE** Average change in quality of life (PROMIS Global 10) at one year post-op

# Data Submission Process

- Getting Started
  - MNCM Data Portal
    - Request access here: <https://data.mncm.org/login>

**Welcome to the MNCM Data Portal!**

**Log In**

Please Log In

E-mail Address

Password  
 [I forgot my password.](#)

**GO >>**

**Registration**

Need to [register](#) for an account? [Click Here.](#)



# Data Submission Process

## (cont.)

- Data Collection Guide & Tools
  - All documents can be found on the Resources tab in the MNCM Data Portal
    - Data Collection Guide & Value Set Dictionary
      - Review thoroughly
      - Guide includes data collection and submission instructions
      - Value Set Dictionary includes all administrative codes applicable to the measure.
      - Both can also be found on <http://mncm.org/submitting-data/training-and-guidance/#data-collection-guides>
    - Pre-Submission Data Certification Template
      - Outlines method for identifying patient population
    - Data Collection Spreadsheet Template
      - **CHANGE** Updated templates for 2017
      - Fully formatted Excel template for submitting patient data
    - Data Collection Form
      - A tool most beneficial to groups utilizing paper charts or manual EMR abstraction for data collection.

# Data Submission Process

(cont.)

- Pre-Submission Data Certification
  - Download and complete the Pre-Submission Data Certification Form.
  - Upload the form to the Data Portal
  - MNCM must review and approve document prior to data collection and submission
  - Details can be found in the applicable Data Collection Guide

# Data Submission Process

(cont.)

- Data File
  - Collect all data for all patients from all clinics in applicable measure specific Data Collection Spreadsheet Template
    - **CHANGE** Updated templates for 2017
    - Template has correct formatting and fields
  - Required data elements and field specifications detailed in guide
  - Quality check data to ensure completeness and accuracy
  - Save completed file in Excel (.xls) format and also in .csv format. The .csv file will be uploaded to the Data Portal.
- Prior to data upload, confirm that you have:
  - MNCM Data Portal login
  - Patient Count Information
    - See applicable Data Collection Guide for required count(s)
  - Patient level data file(s) (.csv format)

# Data Submission Process

(cont.)

Step 1: Enter  
Denominator

- Method Used for Data Collection
- REL Collection Best Practice Status

Step 2: Review  
& Save

- Review data entered in Step 1

# Data Submission Process

(cont.)

## Step 3: Upload Data

- Import CSV data file
- Review & resolve any identified Errors or Warnings; Errors impede submission

## Step 4: Review & Submit

- Complete Data Submission Quality Checklist
- Review preliminary results
- Supply comments explaining result changes from previous submission
- Click “Submit to MN CM”

## Step 5: Done

- Download processed patient level data

# Data Validation

- Data Validation is a collaborative process between MNCM and medical group
  - Pre-Submission Data Certification (prior to data collection)
  - Data quality checks
  - Validation audit
  - Two-week medical group review
- Validation audit conducted to validate that submitted data matches source data in patient's medical record
  - Occurs after data submission
  - MNCM utilizes the NCQA "8 and 30" process for validation audits

# Resources

- Resources tab in MNCM Data Portal
  - Data Collection Guides and Value Set Dictionaries
  - Data Collection Tools
    - Pre-Submission Data Certification Templates
    - Data Collection Forms
    - Data Collection Spreadsheet Templates
  - Webinar recording link & presentation slides
  - FAQ
  - Patient Reported Outcome (PRO) tools applicable to measures
- MNCM Helpline: 612/746-4522
- MNCM Support email: [support@mncm.org](mailto:support@mncm.org)
- Monthly Q & A Calls: 3<sup>rd</sup> Thursday of every month, 12:00pm



# Thank you!

- MNCM Data Portal  
<https://data.mncm.org/login>
- MNCM corporate website  
[www.mncm.org](http://www.mncm.org)
- MNCM consumer website  
[www.mnhealthscores.org](http://www.mnhealthscores.org)
- Questions
  - [support@mncm.org](mailto:support@mncm.org)
  - 612-746-4522



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## Connect with us!

### On the web

[MNCM.org](http://MNCM.org)  
[MNHealthScores.org](http://MNHealthScores.org)

### On social media

[@mnhealthscores](https://twitter.com/mnhealthscores)  
[facebook.com/mnhealthscores](https://facebook.com/mnhealthscores)  
[linkedin.com/company/mn-community-measurement](https://linkedin.com/company/mn-community-measurement)

