

2019 QCDR MEASURE

CMS Measure ID IROMS11 **National Quality Forum (NQF) number** NA

Name or title of measure Failure to Progress (FTP): Proportion of patients failing to achieve a Minimal Clinically Important Difference (MCID) to indicate functional improvement in knee rehabilitation of patients with knee injury measured via their validated Knee Outcome Survey (KOS) score, or equivalent instrument which has undergone peer reviewed published validation and demonstrates a peer reviewed published MCID

Measure Description The proportion of patients failing to achieve an MCID of ten (10) points or more improvement in the KOS change score for patients with knee injury patients treated during the observation period will be reported.

Additionally, a risk-adjusted MCID proportional difference will be determined by calculating the difference between the risk model predicted and observed MCID proportion will be reported for each physical therapist or physical therapy group. The risk adjustment will be calculated using a logistic regression model using: baseline KOS score, baseline pain score, age, sex, payer, and symptom duration (time from surgery or injury to baseline physical therapy visit).

These measures will serve as a PT/OT performance measure at the eligible PT/OT or PT/OT group level.

National Quality Strategy (NQS) domain Effective Clinical Care

Measure type Patient Reported Outcome (PRO)

Meaningful Measure Area Patient Reported Functional Outcomes

High priority status Yes

Denominator The total number of all patients with knee injury evaluated and treated by a PT or OT, or PT or OT Group, during the observation window.

Numerator The total number of patients with knee injuries to not achieve an MCID in their KOS change score (MCID >10) from their initial visits to their final visits in PT/OT practice or PT/OT group during the observation window.

Denominator exclusions Exclude patients who did not complete 2 or more surveys. Patients will be excluded if they are non-English speaking and translation services are not available, if they are unable to read or have a mental impairment that compromises their understanding.

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Denominator exceptions PT/OT can use their clinical judgement to exclude patients who are extremely medically complex, who in their experience are likely to make poor clinical progress.

Is this measure risk adjusted Yes

Number of performance rates required for measures 6 (2nd rate is reported)

- 1) Overall proportion of patients not achieving an MCID in KOS change score will be reported.
- 2) A risk-adjusted MCID proportional difference will be reported where the difference between the risk model predicted and observed MCID (measured via KOS) proportion will reported.

For operative (surgical) patients:

- 3) The proportion of patients not achieving an MCID in KOS change score will be reported.
- 4) A risk-adjusted MCID proportional difference will be reported where the difference between the risk model predicted and observed MCID (measured via KOS) proportion will reported.

For non-operative (non-surgical) patients:

- 5) The proportion of patients not achieving an MCID in KOS change score will be reported.
- 6) A risk-adjusted MCID proportional difference will be reported where the difference between the risk model predicted and observed MCID (measured via KOS) proportion will reported.

Traditional vs. inverse measure Inverse

Proportional, continuous variable, outcome, and ratio measure indicator Proportional measure