

Performance Deciles for CJR Quality Measures

This document presents performance deciles for the quality measures included in the Comprehensive Care for Joint Replacement (CJR) model as of Performance Year 2 (PY2) initial reconciliation. The first table shows the distribution of hospitals' complications rates¹ in deciles for the total hip arthroplasty and/or total knee arthroplasty (THA/TKA) complications measure (NQF #1550). The second table presents deciles for the Hospital Consumer Assessment of Healthcare Providers and Systems (HCAHPS) Linear Mean Roll-up (HLMR) score, which summarizes performance across HCAHPS survey measures. For both quality measures, a higher decile represents better measure performance. In calculating the CJR composite quality score, CMS awards points to a hospital based on its performance percentile and whether the hospital improved its performance by at least two deciles from the prior performance period.

THA/TKA Complication Measure Performance Deciles

Decile	Complication Rate Baseline	Complication Rate PY1	Complication Rate PY2
1st	> 3.80	> 3.53	> 3.27
2nd	3.49 – 3.80	3.23 – 3.53	3.00 – 3.27
3rd	3.29 – 3.49	3.03 – 3.23	2.79 – 3.00
4th	3.12 – 3.29	2.86 – 3.03	2.66 – 2.79
5th	2.98 – 3.12	2.74 – 2.86	2.54 – 2.66
6th	2.84 – 2.98	2.62 – 2.74	2.43 – 2.54
7th	2.72 – 2.84	2.50 – 2.62	2.32 – 2.43
8th	2.58 – 2.72	2.38 – 2.50	2.17 – 2.32
9th	2.38 – 2.58	2.17 – 2.38	1.99 – 2.17
10th	≤ 2.38	≤ 2.17	≤ 1.99

HCAHPS Measure Performance Deciles

Decile	HLMR Score Baseline	HLMR Score PY1	HLMR Score PY2
1st	< 82.44	< 82.67	< 82.50
2nd	82.44 – 83.94	82.67 – 84.06	82.50 – 83.88
3rd	83.94 – 84.83	84.06 – 84.94	83.88 – 84.81
4th	84.83 – 85.50	84.94 – 85.67	84.81 – 85.50
5th	85.50 – 86.11	85.67 – 86.22	85.50 – 86.13
6th	86.11 – 86.67	86.22 – 86.83	86.13 – 86.75
7th	86.67 – 87.22	86.83 – 87.39	86.75 – 87.25
8th	87.22 – 87.94	87.39 – 88.06	87.25 – 88.06
9th	87.94 – 88.94	88.06 – 89.11	88.06 – 89.06
10th	≥ 88.94	≥ 89.11	≥ 89.06

¹ Complication rates and HLMR scores presented in the tables are rounded to two decimal places for presentation purposes only.