

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 4 (PY4) 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 decile 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	Complication Rate PY3	Complication Rate PY4
1st	> 3.80	> 3.53	> 3.27	> 3.25	> 3.11
2nd	3.49 – 3.80	3.23 – 3.53	3.00 – 3.27	2.97 – 3.25	2.84 – 3.11
3rd	3.29 – 3.49	3.03 – 3.23	2.79 – 3.00	2.79 – 2.97	2.66 – 2.84
4th	3.12 – 3.29	2.86 – 3.03	2.66 – 2.79	2.65 – 2.79	2.52 – 2.66
5th	2.98 – 3.12	2.74 – 2.86	2.54 – 2.66	2.54 – 2.65	2.41 – 2.52
6th	2.84 – 2.98	2.62 – 2.74	2.43 – 2.54	2.42 – 2.54	2.30 – 2.41
7th	2.72 – 2.84	2.50 – 2.62	2.32 – 2.43	2.30 – 2.42	2.18 – 2.30
8th	2.58 – 2.72	2.38 – 2.50	2.17 – 2.32	2.17 – 2.30	2.06 – 2.18
9th	2.38 – 2.58	2.17 – 2.38	1.99 – 2.17	1.98 – 2.17	1.88 – 2.06
10th	≤ 2.38	≤ 2.17	≤ 1.99	≤ 1.98	≤ 1.88

HCAHPS Measure Performance Deciles

Decile	HLMR Score Baseline	HLMR Score PY1	HLMR Score PY2	HLMR Score PY3	HLMR Score PY4
1st	< 82.44	< 82.67	< 82.50	< 82.44	< 82.38
2nd	82.44 – 83.94	82.67 – 84.06	82.50 – 83.88	82.44 – 83.88	82.38 – 83.81
3rd	83.94 – 84.83	84.06 – 84.94	83.88 – 84.81	83.88 – 84.81	83.81 – 84.69
4th	84.83 – 85.50	84.94 – 85.67	84.81 – 85.50	84.81 – 85.44	84.69 – 85.44
5th	85.50 – 86.11	85.67 – 86.22	85.50 – 86.13	85.44 – 86.06	85.44 – 86.00
6th	86.11 – 86.67	86.22 – 86.83	86.13 – 86.75	86.06 – 86.63	86.00 – 86.63
7th	86.67 – 87.22	86.83 – 87.39	86.75 – 87.25	86.63 – 87.25	86.63 – 87.25
8th	87.22 – 87.94	87.39 – 88.06	87.25 – 88.06	87.25 – 88.00	87.25 – 87.94
9th	87.94 – 88.94	88.06 – 89.11	88.06 – 89.06	88.00 – 89.06	87.94 – 89.13
10th	≥ 88.94	≥ 89.11	≥ 89.06	≥ 89.06	≥ 89.13

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