

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 7 (PY7) 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 (CBE #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	Complication Rate PY5.1	Complication Rate PY5.2	Complication Rate PY6	Complication Rate PY7
1st	> 3.80	> 3.53	> 3.27	> 3.25	> 3.11	> 3.00	> 2.99	> 3.88	> 4.31
2nd	3.49 – 3.80	3.23 – 3.53	3.00 – 3.27	2.97 – 3.25	2.84 – 3.11	2.74 – 3.00	2.74 – 3.00	3.58 – 3.88	3.99 – 4.31
3rd	3.29 – 3.49	3.03 – 3.23	2.79 – 3.00	2.79 – 2.97	2.66 – 2.84	2.57 – 2.74	2.57 – 2.74	3.41 – 3.58	3.74 – 3.99
4th	3.12 – 3.29	2.86 – 3.03	2.66 – 2.79	2.65 – 2.79	2.52 – 2.66	2.45 – 2.57	2.45 – 2.57	3.25 – 3.41	3.55 – 3.74
5th	2.98 – 3.12	2.74 – 2.86	2.54 – 2.66	2.54 – 2.65	2.41 – 2.52	2.34 – 2.45	2.36 – 2.45	3.12 – 3.25	3.40 – 3.55
6th	2.84 – 2.98	2.62 – 2.74	2.43 – 2.54	2.42 – 2.54	2.30 – 2.41	2.24 – 2.34	2.26 – 2.36	2.99 – 3.12	3.27 – 3.40
7th	2.72 – 2.84	2.50 – 2.62	2.32 – 2.43	2.30 – 2.42	2.18 – 2.30	2.16 – 2.24	2.17 – 2.26	2.88 – 2.99	3.13 – 3.27
8th	2.58 – 2.72	2.38 – 2.50	2.17 – 2.32	2.17 – 2.30	2.06 – 2.18	2.04 – 2.16	2.06 – 2.17	2.77 – 2.88	2.97 – 3.13
9th	2.38 – 2.58	2.17 – 2.38	1.99 – 2.17	1.98 – 2.17	1.88 – 2.06	1.90 – 2.04	1.89 – 2.06	2.57 – 2.77	2.73 – 2.97
10th	≤ 2.38	≤ 2.17	≤ 1.99	≤ 1.98	≤ 1.88	≤ 1.90	≤ 1.89	≤ 2.57	≤ 2.73

¹ The complication rates presented in the first table are rounded to two decimal places for presentation purposes only.

HCAHPS Measure Performance Deciles

Decile	HLMR Score Baseline	HLMR Score PY1	HLMR Score PY2	HLMR Score PY3	HLMR Score PY4	HLMR Score PY5.1	HLMR Score PY5.2	HLMR Score PY6	HLMR Score PY7
1st	< 82.44	< 82.67	< 82.50	< 82.44	< 82.38	< 82.31	< 80.56	< 79.50	< 79.38
2nd	82.44 – 83.94	82.67 – 84.06	82.50 – 83.88	82.44 – 83.88	82.38 – 83.81	82.31 – 83.75	80.56 – 82.25	79.50 – 81.31	79.38 – 81.31
3rd	83.94 – 84.83	84.06 – 84.94	83.88 – 84.81	83.88 – 84.81	83.81 – 84.69	83.75 – 84.69	82.25 – 83.44	81.31 – 82.31	81.31 – 82.38
4th	84.83 – 85.50	84.94 – 85.67	84.81 – 85.50	84.81 – 85.44	84.69 – 85.44	84.69 – 85.31	83.44 – 84.13	82.31 – 83.19	82.38 – 83.38
5th	85.50 – 86.11	85.67 – 86.22	85.50 – 86.13	85.44 – 86.06	85.44 – 86.00	85.31 – 85.94	84.13 – 84.81	83.19 – 84.00	83.38 – 84.13
6th	86.11 – 86.67	86.22 – 86.83	86.13 – 86.75	86.06 – 86.63	86.00 – 86.63	85.94 – 86.44	84.81 – 85.56	84.00 – 84.69	84.13 – 84.88
7th	86.67 – 87.22	86.83 – 87.39	86.75 – 87.25	86.63 – 87.25	86.63 – 87.25	86.44 – 87.06	85.56 – 86.19	84.69 – 85.44	84.88 – 85.56
8th	87.22 – 87.94	87.39 – 88.06	87.25 – 88.06	87.25 – 88.00	87.25 – 87.94	87.06 – 87.88	86.19 – 87.06	85.44 – 86.31	85.56 – 86.38
9th	87.94 – 88.94	88.06 – 89.11	88.06 – 89.06	88.00 – 89.06	87.94 – 89.13	87.88 – 89.00	87.06 – 88.31	86.31 – 87.50	86.38 – 87.88
10th	≥ 88.94	≥ 89.11	≥ 89.06	≥ 89.06	≥ 89.13	≥ 89.00	≥ 88.31	≥ 87.50	≥ 87.88