



Coordinated Health - Regional Provider Comparison

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October 2018



Total Knee Replacement

First Listed Procedure and Diagnosis-Related Group (DRG)

Inclusions

- Primary total knee replacement [bicompartamental, tricompartmental, unicompartmental (hemi-joint)]
- Bilateral cases

Notable Exclusions

- Injuries associated with major trauma
- Revisions
- Removal of hardware
- Hip replacement (total or partial) or hip resurfacing during the same stay

Total Knee Replacement

Benchmarks & Comparative Data (MEDPAR 2015-2017)

Hospital	Inhospital Complications			Star Performance	
	Cases	Actual	Predicted		
Total Knee Replacement - 1st Surgery					
Coordinated Health - Allentown, Allentown, PA	660	1.67%	3.83%	★★★★★	↑
Five-Star Requirement	660	N/A	3.83%	★★★★★	
National Average	418	4.72%	4.73%	★★★★	
State Average	464	4.79%	5.09%		
Coordinated Health - Bethlehem , Bethlehem, PA	897	0.56%	4.20%	★★★★★	
Lehigh Valley Hospital - Cedar Crest, Allentown, PA	1904	2.15%	5.18%	★★★★★	
Lehigh Valley Hospital - Hazleton, Hazleton, PA	68	16.18%	6.13%	★	
Lehigh Valley Hospital - Muhlenberg, Bethlehem, PA	228	5.70%	4.94%	★★★★	
Lehigh Valley Hospital-Pocono, East Stroudsburg, PA	209	3.35%	4.78%	★★★★	↓
Saint Luke's Miners Memorial Hospital, Coaldale, PA	66	3.03%	4.61%	★★★★	
Saint Luke's Quakertown Hospital, Quakertown, PA	45	8.89%	5.03%	★★★★	
St. Luke's Hospital - Bethlehem Campus, Bethlehem, PA	768	5.73%	6.04%	★★★★	↑

over 3 years and have an actual complication rate of 2.38%

Hip Replacement

First Listed Procedure and Diagnosis-Related Group (DRG)

Inclusions

- Primary total hip replacement
- Bilateral cases
- Partial and total hip resurfacing

Notable Exclusions

- Injuries associated with major trauma
- Hip fracture diagnosis
- Revisions
- Removal of hardware
- Knee replacement during the same stay

Hip Replacement

Benchmarks & Comparative Data (MEDPAR 2015-2017)

Hospital	Inhospital Complications			Star Performance
	Cases	Actual	Predicted	
Total Hip Replacement - 1st Surgery				
Coordinated Health - Allentown, Allentown, PA	241	0.41%	3.69%	★★★★★
Five-Star Requirement	241	N/A	3.69%	★★★★★
National Average	248	4.89%	4.93%	★★★★
State Average	256	5.01%	5.18%	
Coordinated Health - Bethlehem , Bethlehem, PA	265	2.26%	4.35%	★★★★★ ↑
Lehigh Valley Hospital - Cedar Crest, Allentown, PA	892	3.03%	5.94%	★★★★★
Lehigh Valley Hospital - Muhlenberg, Bethlehem, PA	85	7.06%	6.28%	★★★★
Lehigh Valley Hospital-Pocono, East Stroudsburg, PA	139	5.04%	4.46%	★★★★
St. Luke's Hospital - Bethlehem Campus, Bethlehem, PA	518	4.83%	5.05%	★★★★

* Hospitals with 5-star performance in Total Hip Replacement - 1st Surgery on average perform 485 cases over 3 years and have an actual complication rate of 2.32%

Spinal Fusion

First Listed Procedure and Diagnosis-Related Group (DRG)

Inclusions

- 2-7 level fusion
- Performed within 3rd cervical vertebrae to lumbosacral spine
- Single incision approach

Notable Exclusions

- Injuries associated with major trauma
- C1-C2 fusions
- 8+ level fusions
- Refusions or removal of previously placed material
- Post-laminectomy syndrome: cervical, thoracic, or lumbar
- Insertion of spinal disc prosthetics
- Spinal column malignancies

Spinal Fusion

Benchmarks & Comparative Data (MEDPAR 2015-2017)

Hospital	Inhospital Complications			Star Performance
	Cases	Actual	Predicted	
Back and Neck Surgery (Spinal Fusion)				
Coordinated Health - Allentown, Allentown, PA	216	1.85%	7.69%	★★★★★
Five-Star Requirement	216	N/A	7.69%	★★★★★
National Average	211	8.89%	8.91%	★★★
State Average	204	9.95%	9.38%	
Lehigh Valley Hospital - Cedar Crest, Allentown, PA	604	8.61%	8.77%	★★★
Lehigh Valley Hospital-Pocono, East Stroudsburg, PA	65	1.54%	6.64%	★★★★★
St. Luke's Hospital - Bethlehem Campus, Bethlehem, PA	264	9.85%	12.53%	★★★

* Hospitals with 5-star performance in Back and Neck Surgery (Spinal Fusion) on average perform 280 cases over 3 years and have an actual complication rate of 4.37%



Thank you.

