



Quality Ratings Analysis

Improving quality and reducing costs are critical for today's healthcare systems

UNDERSTAND YOUR HOSPITAL'S PERFORMANCE

As the healthcare industry moves toward a value-based care model, hospitals are rewarded or penalized based on their clinical outcomes.

Despite the fact that every hospital aims to provide the highest quality care to every patient, only some manage to achieve superior performance across many common procedures and conditions. Healthgrades recognizes top performers who have figured out how to deliver these superior quality outcomes consistently.

Healthgrades' Quality Ratings Analysis will help you examine your clinical outcomes across 32 conditions and procedures. Our quality consultants will help you identify areas where your hospital may need improvement or give you positive reinforcement in the areas where your hospital excels.

QUESTIONS YOUR QUALITY RATING ANALYSIS WILL ANSWER:

- **How do Healthgrades' methodologies determine my ratings?**
Learn what data is gathered, how it's risk-adjusted for your hospital and how your ratings are calculated utilizing Medicare and all-payer data.

"Quality is becoming a more important competitive advantage. In years past, reputations were made by word of mouth and longevity. In the new health care economy, reputations will be made by outcomes."

— "Data Rich Insight Strong." *Risk Matters*, Spring 2015. Optum®

- **Why is it important for my hospital staff and clinicians to understand our Healthgrades performance?**
Educating your hospital staff and clinicians regarding your hospital's rating in a particular clinical area will broaden their understanding of why transparency along with clinical quality outcomes should matter to them.
- **Can you show me how my hospital's performance compares to my competitors'?** You will see how your hospital's outcomes compare to five-star and national benchmarks as well as local competitors' outcomes.
- **How did my hospital perform against the bench-marks on key indicators including risk factors, complications and mortality by clinical area?** Our quality consultants will show you trends and outliers in the data to determine next steps and opportunities for further investigation.
- **Are there best practices we can review to help us improve our hospital's quality?** Our quality consultants will share best practices from clinical research and top-performing hospitals nationwide to enhance your quality improvement initiatives.

QUALITY RATINGS ANALYSIS BENEFITS:

- Brings an analytical and objective voice to quality discussions.
- Fosters discussions around statistical trends relating to clinical outcomes and documentation.
- Helps facilitate discussion among different departments and specialties breaking down communication barriers within your entire hospital.
- Provides a different perspective on a hospital's inpatient data than hospitals may see from internal review — and that view is based on a transparent methodology applied equally to all hospitals across the nation.

Benchmarks and Comparative Data

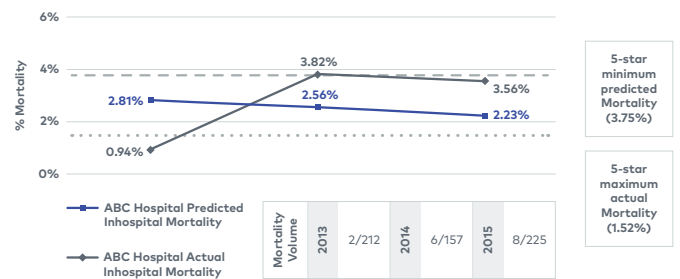
(MedPAR 2013-2015)

Hospital	Complications			Star Performance
	Cases	Actual	Predicted	
Total Hip Replacement - 1st Surgery				
Partner Hospital, Main Street, USA	288	2.08%	5.95%	★★★★★
Five-Star Requirement	288	N/A	5.95%	★★★★★
National Average	215	6.10%	6.16%	★★★
State Average	253	7.52%	6.28%	
Competitor 1, Main Street, USA	514	2.33%	6.14%	★★★★★
Competitor 2, Main Street, USA	966	5.69%	7.01%	★★★★★↑
Competitor 3, Main Street, USA	544	9.74%	6.97%	★↓
Competitor 4, Main Street, USA	816	4.29%	6.15%	★★★★★
Competitor 5, Main Street, USA	269	6.69%	7.46%	★★★

Comparison of client performance to other area hospitals

* Hospitals with 5-star performance in Total Hip Replacement - 1st surgery on average perform 394 cases over 3 years and have a complication rate of 2.89%

Actual vs. Predicted Inhospital Mortality



Detail of client hospital's actual and predicted trends over 3 years

Mortality Associated with Patient Comorbidities

Sepsis Mortality Associated with Specific Patient Comorbidities	ABC Hospital	Mortalities/ Total Cases (202/1009)	5-Star Average	X the 5-Star Average
995.92 Severe Sepsis	30.72%	(149/485)	22.57%	1.36
785.52 Septic Shock	37.86%	(117/309)	33.63%	1.13
Acute Renal Failure	25.89%	(138/533)	18.63%	1.39
V66.7 Palliative Care	94.39%	(101/107)	70.35%	1.34
518.81 AC Respiratory Failure	43.81%	(99/226)	30.11%	1.45
Bacterial Pneumonia	23.84%	(98/411)	15.27%	1.56
427.31 Atrial Fibrillation	24.76%	(79/319)	16.76%	1.48
276.2 Acidosis	37.56%	(77/205)	26.79%	1.40
428.0 CHF NOS	23.62%	(73/309)	16.78%	1.41
496 Chronic Airway OBSTR NEC	22.05%	(58/263)	15.49%	1.42
V49.86 DNR Status	46.74%	(43/92)	25.11%	1.86
585.9 Chronic Kidney DIS NOS	29.63%	(32/108)	16.64%	1.78
410.71 Subend Infarct-initial	35.19%	(19/54)	26.26%	1.34
Decubitis Ulcer	23.29%	(17/73)	18.67%	1.25
V85.0 BMI <19 Adult	34.38%	(11/32)	20.34%	1.69

Clinical trends seen in patient mortality data

"There is no single more powerful concept in transforming health care than transparency."

— "Three Key Lessons from the Health Care Transparency Summit." April 16, 2015. Robert Wood Johnson Foundation