



Medical Excellence Award

Medical Excellence: This award is an overall measure of quality for the hospital or health system and encompasses performance across risk-adjusted mortality rates, risk-adjusted complication rates, AHRQ inpatient quality indicators (IQIs), AHRQ patient safety indicators (PSIs), core measures, and HCAHPS patient satisfaction Scores.

The Most Comprehensive Place for Rating Medical Care

CareChex® is an information service of Quantros, Inc. CareChex provides clinical, financial, and patient satisfaction findings to consumers, providers, and purchasers of U.S. medical care. Unlike other publicly available quality ratings, CareChex provides a composite evaluation of all components of medical quality including process of care, outcomes of care, and patient experiences. For access to provider quality ratings, visit www.CareChex.com.

What does Quality in health care mean?

Quality health care is easily defined as doing the right thing (getting the healthcare services you need), at the right time (when you need it), in the right way (using the appropriate test or procedure), to achieve the best possible results.

What is so important about hospital quality?

Higher quality of care speeds up your recovery and decreases the chances of negative outcomes like medication errors and hospital acquired infections which impact the total cost of care.

Can I ask about quality?

YES! Using resources like www.CareChex.com can help. Your health is your most important asset. You should know which hospitals provide the highest quality and use that information in making your choices.

Why use CareChex vs. word-of-mouth or hospital advertising?

Many highly publicized and promoted quality reports are based on the hospital's own self-reported information, which may not be clinically based or valid. The data that is collected and presented at the www.CareChex.com website is done by an independent company. CareChex is not in any way affiliated with a hospital or doctors.

National Quality Rating Database

Quantros National Quality Rating Database (NQRD) includes virtually all general, acute, non-federal U.S. hospitals. The database incorporates the most recent three (3) years of federal fiscal year data (October through September) which runs approximately two (2) years behind the current calendar year. The NQRD includes information from the following publicly available data sets:

Hospital Quality Alliance (HQA) Hospital Compare All Payer Database which provides core process of care measures for:

- Acute Myocardial Infarction (AMI)
- Children's Asthma Care (CAC)
- Heart Failure (HF)
- Immunization (IMM)
- Outpatient (OP)
- Pneumonia (PN)
- Surgical Care Improvement Project (SCIP)
- Stroke (STK)
- Venous Thrombembolism (VTE)

Center for Medicare and Medicaid Studies (CMS) Hospital Consumer Assessment of Healthcare Providers and Systems (HCAHPS) Database which provides patient satisfaction measures on:

- Overall Hospital Rating
- Doctor Communication
- Nurse Communication
- Staff Responsiveness
- Medication Explanation
- Pain Control
- Hospital Environment (Quietness & Cleanliness)
- Post-Discharge Information
- Care Transition

CMS Medicare Provider Assessment and Review (MedPAR) File which provides the following outcome measures:

- Actual Mortality Rate
- Actual Complications Rate
- Actual Patient Safety Indicator (PSI) Rate
- Actual Inpatient Quality Indicator (IQI) Mortality Rate

Relying on data from the CMS MedPAR file, Quantros applied five (5) separate regression models which resulted in the addition of the following NQRD value-added data elements:

- Expected Mortality Rate
- Expected Complications Rate
- Expected PSI Rate
- Expected IQI Mortality Rate
- Risk-Adjusted Mortality Index™ (RAMI™)
- Risk-Adjusted Complications Index™ (RACI™)
- Risk-Adjusted PSI Index™ (RAPSI™)
- Global Risk-Adjusted PSI Index™ (G-RAPSI™)
- Risk-Adjusted IQI Mortality Index™ (RIMI™)

Lastly, the NQRD provides state and national percentiles of performance for each quality measure using a z-value for determining the measure's level of statistical significance and then calculating a standard score (z-score) to convert all data to a standard normal distribution.

ty Ratings

Hospital Quality



Hospital Quality Ratings



| | | Overall Hospital | Overall Medical Care | Overall Surgical Care | Gastrointestinal Care (stomach/intestines) | | Cancer Care | Trauma Care | Treatment (Heart) | | Pneumonia Care | Pulmonary Care | Cardiac Care (heart) | | Coronary Bypass | Interventional Care | | Stroke Care | Orthopedic Care | | Hip Fracture Repair | Joint Replacement | Neurological Care (nervous system) | | Surgery | | Major Bowel Procedures | Spinal Surgery | Spinal Fusion | Vascular Surgery | |
|---------------------|--|------------------|----------------------|-----------------------|--|-----|-------------|-------------|-------------------|---------------|----------------|----------------|----------------------|---------|-----------------|---------------------|---------------|-------------|-----------------|---------|---------------------|-------------------|------------------------------------|---------------|---------|-------------|------------------------|----------------|---------------|------------------|-----|
| | | | | | Hemorrhage | | | | Heart Attack | Heart Failure | | | Care | Surgery | | Carotid Care | Coronary Care | | Care | Surgery | | | Care | Major Surgery | General | Gallbladder | | | | | |
| Local: | Blessing | ✓ | ✓+ | ✓ | ✓ | ✓ | ✓-- | ✓ | ✓+ | ✓- | ✓ | ✓ | ✓ | ✓ | ✓ | N/A | ✓ | ✓ | ✓ | ✓- | ✓ | ✓- | ✓ | ✓ | ✓ | ✓- | ✓ | ✓ | ✓ | ✓ | ✓++ |
| | Hannibal Regional | ✓ | ✓ | ✓ | ✓ | ✓+ | ✓+ | N/A | ✓ | ✓ | ✓ | ✓ | ✓++ | N/A | N/A | N/A | ✓++ | ✓ | ✓+ | ✓ | ✓ | ✓++ | ✓-- | N/A | ✓ | ✓- | ✓ | ✓-- | ✓-- | ✓ | ✓ |
| Columbia, MO: | Boone | ✓+ | ✓+ | ✓+ | ✓+ | ✓+ | ✓ | ✓-- | ✓ | ✓ | ✓ | ✓ | ✓+ | ✓+ | ✓ | ✓-- | ✓- | ✓ | ✓++ | ✓++ | ✓- | ✓++ | ✓ | ✓ | ✓+ | ✓ | ✓ | ✓ | ✓++ | ✓++ | ✓ |
| | University of Missouri | ✓ | ✓ | ✓ | ✓+ | ✓+ | ✓- | ✓+ | ✓++ | ✓ | ✓ | ✓+ | ✓++ | ✓ | ✓ | ✓ | ✓- | ✓ | ✓-- | ✓ | ✓ | ✓ | ✓ | ✓+ | ✓+ | ✓ | ✓+ | ✓ | ✓ | ✓ | ✓- |
| Decatur, IL: | Memorial | ✓+ | ✓+ | ✓ | ✓+ | ✓ | ✓+ | ✓+ | ✓ | ✓+ | ✓ | ✓+ | ✓ | ✓- | ✓-- | N/A | ✓+ | ✓+ | ✓+ | ✓ | ✓ | ✓ | ✓- | ✓+ | ✓ | ✓ | ✓ | ✓+ | ✓+ | ✓++ | ✓ |
| Iowa City, IA: | Mercy | ✓++ | ✓+ | ✓++ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓++ | ✓+ | ✓ | ✓+ | ✓ | ✓ | N/A | ✓ | ✓++ | ✓+ | ✓+ | ✓- | ✓+ | ✓++ | N/A | ✓ | ✓ | N/A | ✓ | ✓ | ✓ | ✓ |
| | University of Iowa Hospitals & Clinics | ✓+ | ✓+ | ✓+ | ✓++ | ✓++ | ✓++ | ✓ | ✓++ | ✓+ | ✓+ | ✓+ | ✓+ | ✓+ | ✓ | N/A | ✓ | ✓+ | ✓+ | ✓++ | ✓++ | ✓+ | ✓++ | ✓+ | ✓+ | ✓+ | ✓++ | ✓ | ✓ | ✓-- | ✓+ |
| Peoria, IL: | Methodist | ✓ | ✓ | ✓+ | ✓ | ✓ | ✓ | ✓++ | ✓ | ✓ | ✓ | ✓ | ✓+ | ✓ | ✓ | ✓ | ✓++ | ✓ | ✓++ | ✓+ | ✓+ | ✓++ | ✓+ | ✓ | ✓ | ✓+ | ✓+ | ✓ | ✓ | ✓- | ✓ |
| | St. Francis | ✓ | ✓++ | ✓ | ✓ | ✓+ | ✓ | ✓+ | ✓++ | ✓- | ✓+ | ✓++ | ✓ | ✓++ | ✓+ | ✓ | ✓-- | ✓++ | ✓+ | ✓ | ✓- | ✓+ | ✓++ | ✓+ | ✓- | ✓- | ✓+ | ✓- | ✓-- | ✓+ | ✓ |
| Springfield, IL: | Memorial | ✓ | ✓+ | ✓ | ✓ | ✓+ | ✓+ | ✓-- | ✓++ | ✓ | ✓ | ✓++ | ✓+ | ✓- | ✓- | ✓ | ✓ | ✓ | ✓+ | ✓++ | ✓- | ✓++ | ✓+ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓++ | ✓+ | ✓ |
| | St. Johns | ✓ | ✓+ | ✓ | ✓+ | ✓ | ✓ | ✓ | ✓ | ✓++ | ✓+ | ✓++ | ✓+ | ✓-- | ✓-- | ✓+ | ✓++ | ✓+ | ✓ | ✓-- | ✓++ | ✓++ | ✓++ | ✓++ | ✓ | ✓+ | ✓ | ✓ | ✓++ | ✓+ | ✓+ |
| St. Louis, MO Area: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SSM Hospitals | DePaul - Bridgeton | ✓+ | ✓++ | ✓+ | ✓+ | ✓ | ✓++ | ✓++ | ✓++ | ✓++ | ✓+ | ✓ | ✓ | ✓++ | ✓+ | ✓+ | ✓- | ✓++ | ✓++ | ✓++ | ✓ | ✓+ | ✓+ | ✓+ | ✓++ | ✓ | ✓+ | ✓+ | ✓+ | ✓+ | ✓+ |
| | St. Clare - Fenton | ✓+ | ✓+ | ✓+ | ✓++ | ✓- | ✓++ | ✓ | ✓++ | ✓ | ✓++ | ✓++ | ✓+ | ✓++ | ✓+ | ✓ | ✓ | ✓+ | ✓ | ✓+ | ✓+ | ✓++ | ✓+ | ✓- | ✓++ | ✓++ | ✓++ | ✓ | ✓ | ✓ | ✓+ |
| | St. Joseph - Lake St. Louis | ✓++ | ✓++ | ✓++ | ✓++ | ✓+ | ✓+ | ✓ | ✓ | ✓++ | ✓+ | ✓+ | ✓+ | N/A | N/A | N/A | ✓+ | ✓++ | ✓++ | ✓ | ✓ | ✓++ | ✓+ | N/A | ✓+ | ✓++ | ✓ | ✓- | ✓- | ✓+ | ✓ |
| | St. Joseph W. - St. Charles | ✓+ | ✓+ | ✓+ | ✓++ | ✓ | ✓- | ✓- | ✓++ | ✓ | ✓++ | ✓ | ✓ | ✓+ | ✓+ | N/A | ✓ | ✓ | ✓ | ✓ | ✓+ | ✓ | ✓++ | ✓ | ✓+ | ✓ | ✓++ | ✓ | ✓ | ✓ | ✓ |
| | St. Mary's - Richmond Heights | ✓+ | ✓+ | ✓ | ✓ | ✓ | ✓- | ✓+ | ✓ | ✓++ | ✓++ | ✓+ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓+ | ✓ | ✓- | ✓ | ✓- | ✓++ | ✓+ | ✓+ | ✓ | ✓-- | ✓+ | ✓-- | ✓-- | ✓ |
| | St. Louis University - St. Louis | ✓-- | ✓+ | ✓-- | ✓ | ✓- | ✓+ | ✓- | ✓- | ✓ | ✓ | ✓+ | ✓+ | ✓ | ✓-- | ✓- | ✓ | ✓ | ✓ | ✓- | ✓ | ✓+ | ✓ | ✓ | ✓-- | ✓- | ✓- | ✓- | ✓- | ✓- | ✓- |
| BJC Hospitals | Barnes Jewish - St. Louis | ✓+ | ✓++ | ✓+ | ✓++ | ✓+ | ✓++ | ✓+ | ✓+ | ✓ | ✓+ | ✓+ | ✓+ | ✓ | ✓ | ✓+ | ✓+ | ✓++ | ✓++ | ✓++ | ✓++ | ✓++ | ✓++ | ✓ | ✓+ | ✓ | ✓++ | ✓ | ✓ | ✓ | |
| | Barnes Jewish - St. Peters | ✓ | ✓+ | ✓- | ✓+ | ✓++ | ✓ | ✓-- | ✓+ | ✓++ | ✓++ | ✓++ | ✓ | N/A | N/A | N/A | ✓-- | ✓+ | ✓+ | ✓-- | ✓++ | ✓-- | ✓+ | N/A | ✓ | ✓ | ✓+ | ✓-- | ✓-- | ✓ | |
| | Barnes Jewish W. County - Creve Coeur | ✓+ | ✓ | ✓++ | ✓++ | ✓+ | ✓++ | N/A | N/A | ✓ | ✓ | ✓ | ✓ | N/A | N/A | N/A | N/A | ✓ | ✓ | ✓++ | ✓ | ✓++ | ✓ | N/A | ✓++ | ✓ | ✓++ | ✓ | ✓- | N/A | |
| | Christian NE - St. Louis | ✓ | ✓ | ✓+ | ✓+ | ✓- | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓+ | ✓+ | ✓ | N/A | ✓ | ✓ | ✓-- | ✓- | ✓ | ✓- | ✓+ | N/A | ✓++ | ✓+ | ✓+ | ✓ | ✓ | ✓- | |
| | MO Baptist - St. Louis | ✓ | ✓+ | ✓ | ✓+ | ✓+ | ✓+ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓+ | ✓ | ✓ | N/A | ✓+ | ✓-- | ✓+ | ✓ | ✓+ | ✓ | ✓ | ✓+ | ✓ | ✓ | ✓++ | ✓+ | ✓ | ✓ | |
| Other Hospitals | Mercy - St. Louis | ✓++ | ✓+ | ✓++ | ✓++ | ✓+ | ✓++ | ✓- | ✓ | ✓ | ✓+ | ✓+ | ✓+ | ✓ | ✓+ | ✓ | ✓ | ✓+ | ✓++ | ✓+ | ✓+ | ✓++ | ✓++ | ✓++ | ✓++ | ✓+ | ✓+ | ✓++ | ✓+ | ✓ | |
| | St. Anthony's - St. Louis | ✓- | ✓ | ✓-- | ✓ | ✓++ | ✓++ | ✓+ | ✓ | ✓+ | ✓+ | ✓ | ✓ | ✓- | ✓-- | ✓+ | ✓+ | ✓-- | ✓++ | ✓ | ✓ | ✓- | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓+ |
| | St. Luke's - Chesterfield | ✓+ | ✓+ | ✓+ | ✓+ | ✓ | ✓ | ✓- | ✓++ | ✓+ | ✓+ | ✓+ | ✓+ | ✓- | ✓- | N/A | ✓ | ✓+ | ✓- | ✓+ | ✓ | ✓ | ✓ | ✓++ | ✓+ | ✓ | ✓- | ✓+ | ✓++ | ✓++ | ✓+ |

| | | | | | |
|---------|------|---------|-----|--------|---------|
| Highest | High | Average | Low | Lowest | No Data |
| ✓++ | ✓+ | ✓ | ✓- | ✓-- | N/A |

Data valid through September 2017.
To validate see www.CareChex.com

Source: 2017 CareChex Ratings
Data Time Period FFY 2013-FFY 2015
Based on State Percentile Scores, except St. Louis, MO area and local area which are National Percentile Scores.
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