

## Truven Health Analytics Announces Top Health Systems

### *15 Highest-Performing Hospital Systems Improve Quality, and Achieve Higher Survival Rates and Fewer Complications*

**Ann Arbor, MI, April 21, 2014** – Truven Health Analytics™ today released its sixth annual study identifying the top U.S. health systems based on balanced, system wide clinical performance. The winning hospitals were announced in the April 21st edition of *Modern Healthcare* magazine.

The Truven Health 15 Top Health Systems study analyzed data from more than 300 organizations and singled out 15 hospital systems that achieved superior clinical outcomes based on a composite score of eight measures of quality, patient perception of care and efficiency. The 15 Top Health Systems study is part of the esteemed 100 Top Hospitals® program at Truven Health Analytics.

"This year's health system winners are setting the national standard for higher quality, efficiency and patient perception of care, which together mean higher value for each community served," said Jean Chenoweth, senior vice president for performance improvement and 100 Top Hospitals® programs at Truven Health Analytics. "These systems have strong leadership and clinical excellence. And they are, or stand to become, outstanding partners with employers and other stakeholders in setting goals for improving community health."

Among the key findings in the study were the following:

**Better Survival Rates:** The winning 15 top health systems experienced 2 percent fewer deaths than non-winning peer-hospital groups.

**Lower 30-Day Mortality Rates:** Winning systems' 30-day mortality rates were lower than peer systems', and smaller-sized winning systems outperformed their peers by the widest margin.

**Fewer Complications:** Patients of the winning health systems had 3 percent fewer complications than patients in other systems.

**Shorter Hospital Stays:** Patients treated in the winning system hospitals had a median average length of stay of 4.5 days, over half a day shorter than their peers' median of 5.0 days.

**Better Patient Safety and Core Measure Adherence:** The top health systems had 8 percent fewer adverse patient safety events than expected, given the case mix of the particular hospital, and had better adherence to core measures of care than their peers.

The study divides the top health systems into three comparison groups based on total operating expense of the member hospitals. The 2014 winners are as follows:

#### **Large Health Systems (more than \$1.5 billion in total operating expense)**

Advocate Health Care, Downers Grove, IL  
Mayo Foundation, Rochester, MN  
OhioHealth, Columbus, OH  
Scripps Health, San Diego, CA  
Spectrum Health, Grand Rapids, MI

#### **Medium Health Systems (\$750 million – \$1.5 billion)**

Alegent Creighton Health, Omaha, NE  
Mercy Health Southwest Ohio Region, Cincinnati, OH  
Mission Health, Asheville, NC

St. Luke's Health System, Boise, ID  
Sutter Health Sacramento Sierra Region, Sacramento, CA

**Small Health Systems (less than \$750 million)**

Asante, Medford, OR  
HealthEast Care System, Saint Paul, MN  
Roper St. Francis Healthcare, Charleston, SC  
Saint Joseph Regional Health System, Mishawaka, IN  
Tanner Health System, Carrolton, GA

To see a list of previous winners, please visit [100tophospitals.com](http://100tophospitals.com).

**Methodology**

U.S. health systems with two or more short-term, general, nonfederal hospitals; cardiac, orthopedic and women's hospitals; and critical-access hospitals were assessed in the study. Researchers looked at eight metrics that gauge clinical quality and efficiency: mortality, medical complications, patient safety, average length of stay, 30-day mortality rate, 30-day readmission rate, adherence to clinical standards of care (evidence-based core measures published by the U.S. Centers for Medicare & Medicaid Services, or CMS), and HCAHPS patient survey score. HCAHPS stands for the Hospital Consumer Assessment of Healthcare Providers and Systems, a part of a national initiative sponsored by the U.S. Department of Health and Human Services to measure the quality of care in hospitals.

The study relied on public data from the 2011 and 2012 Medicare Provider Analysis and Review (MedPAR) data and the CMS Hospital Compare datasets.

Researchers from the Truven Health 100 Top Hospitals program have analyzed and reported on the performance of individual hospitals since 1993.

**About Truven Health Analytics**

At Truven Health Analytics we are dedicated to delivering the answers our clients need to improve healthcare quality and reduce costs. We are a healthcare analytics company with unmatched data assets and advanced analytic expertise that have served the global healthcare industry for more than 30 years. These strengths combine with our unique perspective from across the entire healthcare industry to give hospitals, clinicians, employers, health plans, government agencies, life sciences researchers and policymakers the confidence they need to make the right decisions, right now, every time. With our healthcare-specific expertise and tools for managing complex and disparate data, we understand how to implement and integrate tailored analytics that drive improvement.

Truven Health Analytics owns some of the most trusted brands in healthcare, such as Micromedex, ActionOI, 100 Top Hospitals, MarketScan, and Advantage Suite. Truven Health has its principal offices in Ann Arbor, Mich.; Chicago; and Denver. For more information, please visit [truvenhealth.com](http://truvenhealth.com).

**About the Truven Health 100 Top Hospitals® Program**

Since 1993, the Truven Health 100 Top Hospitals program has used independent and objective research to guide hospital and health system performance. Organizations do not apply or pay for this honor, or pay to promote their award. Award-winning hospitals and health systems prove that better care is possible and provide an example for other organizations to follow across the industry. The 100 Top Hospitals award winners demonstrate top performance on both how patients are cared for through clinical measures and how the hospital performs as an efficient business. 100 Top Hospitals is a registered trademark of Truven Health Analytics. For more information, please visit [100tophospitals.com](http://100tophospitals.com)

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