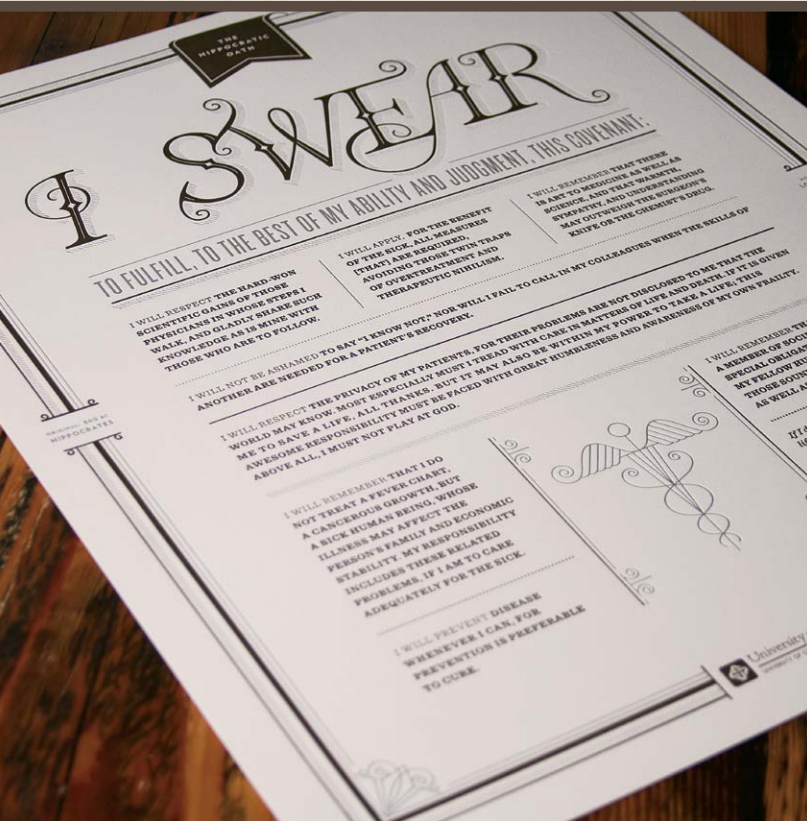


# CARDIOLOGY OUTCOMES | 2013



University of Colorado Hospital

UNIVERSITY OF COLORADO HEALTH

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# UNIVERSITY OF COLORADO HOSPITAL IS THE LEADING ACADEMIC MEDICAL CENTER IN THE NATION.

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University of Colorado Hospital (UCH) is recognized as the highest-performing academic hospital in the United States for delivering quality health care by the University HealthSystem Consortium for two years in a row, and is ranked as the best hospital in the Denver metro area and one of the best in the country by ***U.S. News & World Report***. UCH is best known as an innovator in patient care and often is one of the first hospitals to bring new medicine to the patient's bedside. The hospital's physicians are affiliated with the University of Colorado School of Medicine, part of the University of Colorado system. Based at the expansive Anschutz Medical Campus in Aurora, Colo., UCH is where patient care, research and education converge to establish the future of health care delivery.

## ***The University of Colorado Hospital Difference...***

No other hospital in the region can offer the wide range of cardiovascular services provided at the University of Colorado Hospital. Our multidisciplinary approach to cardiovascular care means more comprehensive, collaborative level of care resulting in better outcomes for our patients.

The Cardiac and Vascular Center at University of Colorado Hospital is home to some of the best programs in the country. As an academic medical center, patients have access to the latest technologies, clinical trials, and medical treatment available. With our continued efforts to stay at the cutting edge of medical advances we are now participating in 15 clinical trials, in addition to being at the forefront of most clinical procedures nationally.

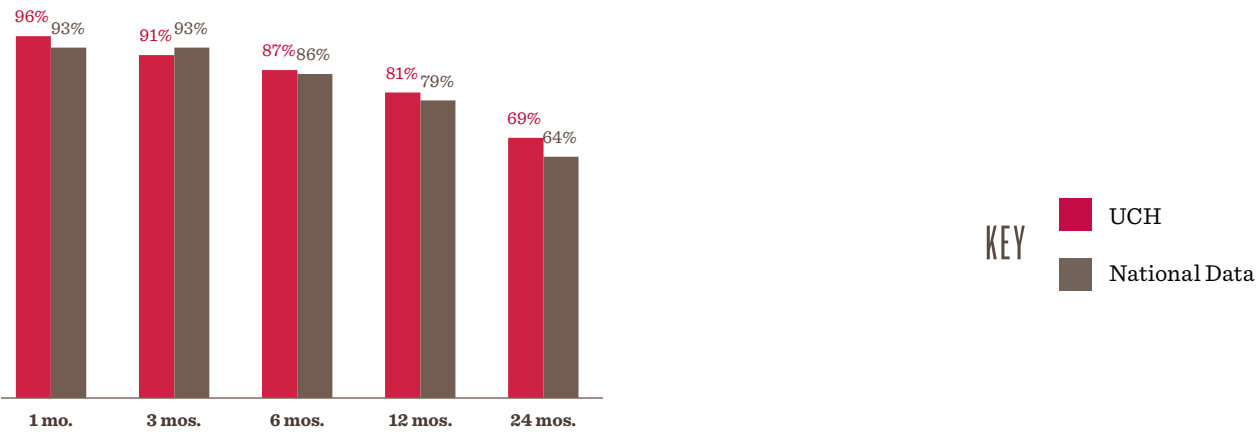
With 12 cardiovascular specialties under one roof, lead by experts in varied subspecialties, the cardiovascular team at University of Colorado Hospital is trailblazing a higher standard of care...every day.



# OUTCOMES DATA

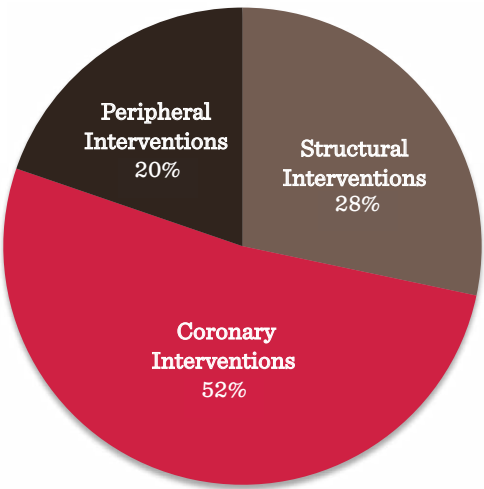
## MECHANICAL CIRCULATORY SUPPORT AND HEART TRANSPLANT

Post Implant Survival: June 23, 2006 to June 30, 2013

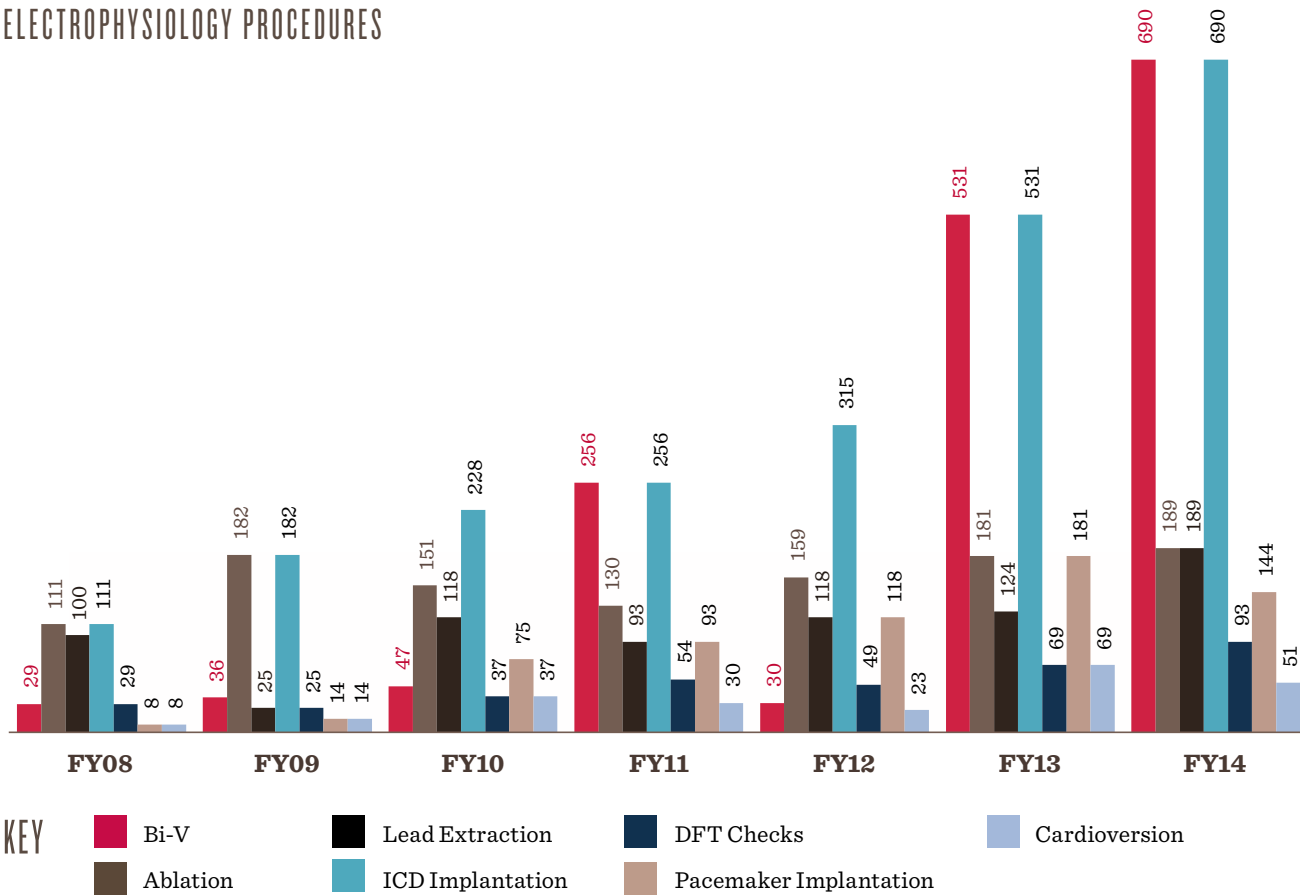


\* Within two years 20% of LVAD patients receive a successful heart transplant.

## CARDIAC AND VASCULAR LAB PROCEDURAL VOLUME



## ELECTROPHYSIOLOGY PROCEDURES



**Full service** — All arrhythmia procedures performed including left atrial appendage exclusion, subcutaneous ICD implantation, and epicardial ablation

**Innovative Research** — New ways to make ablation safer and more effective being evaluated in the lab and in clinical trials

**Culture of Safety** — Our faculty define the safest approaches for arrhythmia care as part of a robust outcomes research program and they practice what they teach

**Highest Level of Education Possible** — Every member of the faculty educated and trained at the best medical schools and hospitals in the country: Harvard, Penn, Hopkins, UCSF

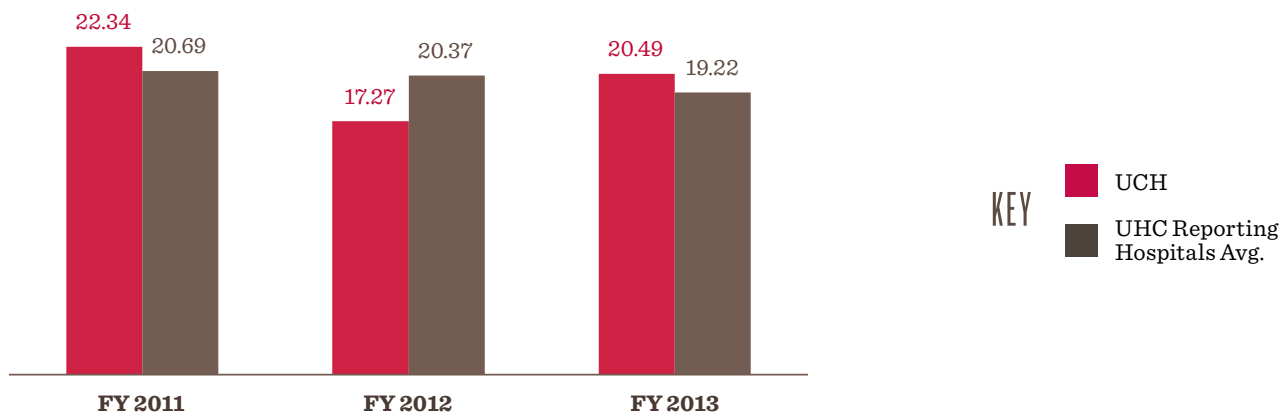
**The last stop** — high success rate for re-do ablations

**Word is getting out** — Dramatic increase in complex ablation volume

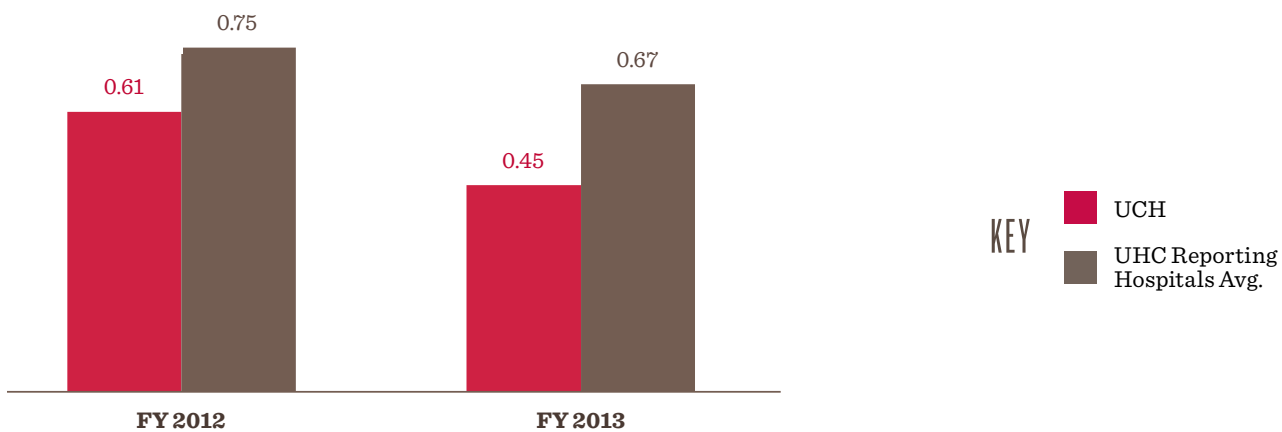
**The latest technology** — Up to date equipment for state of the art facilities including Stereotaxis, Laser Lead Extraction

# OUTCOMES DATA

## HEART FAILURE 30-DAY READMISSION RATE



## HEART FAILURE OBSERVED/EXPECTED MORTALITY RATE



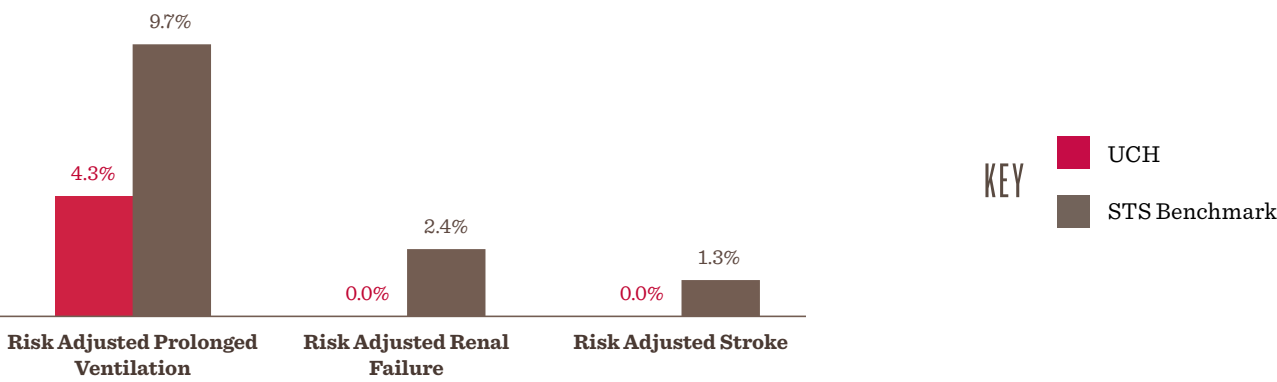
## OPEN HEART SURGERY AT UCH

*National Quality Forum Measures for Open Heart Surgery*



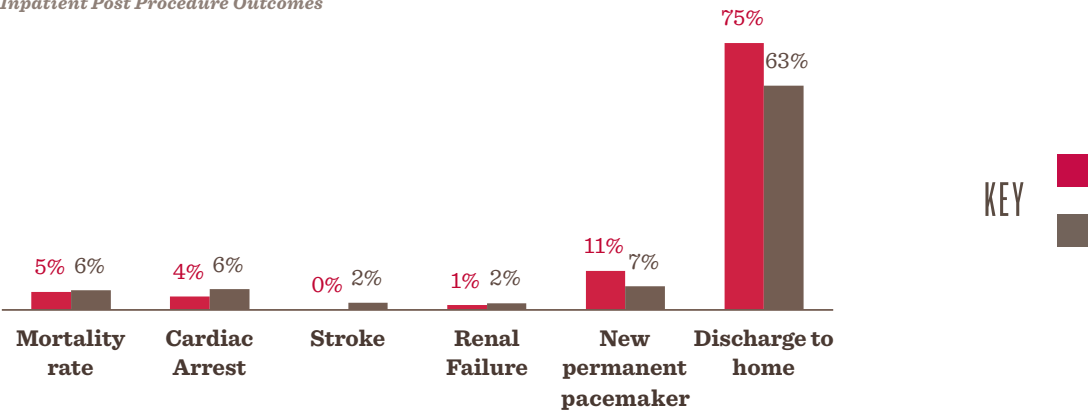
\*Other includes: Aortic Aneurysm repair, Aortic Dissection, Aortic Trauma, Heart Transplant, Endovascular Procedure, ASD repair, Trans Myocardial Laser, Congenital, Aortic Root, Atrial Fibrillation Procedure

# RISK ADJUSTED RATES FOR ISOLATED CABG PATIENTS



# TRANSCATHETER AORTIC VALVE REPLACEMENT (TAVR)

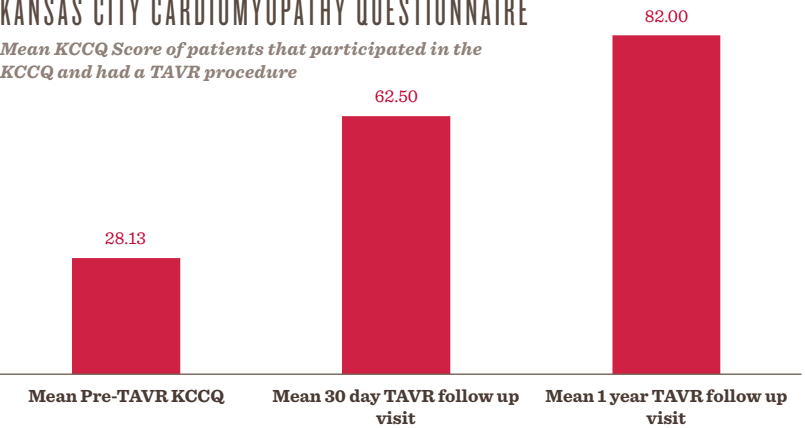
Inpatient Post Procedure Outcomes



National comparison from Outcomes Following Transcatheter Aortic Valve Replacement in the United States  
JAMA. 2013;310(19):2069-2077. doi:10.1001/jama.2013.282043

# KANSAS CITY CARDIOMYOPATHY QUESTIONNAIRE

Mean KCCQ Score of patients that participated in the KCCQ and had a TAVR procedure



Source: STS/ACC TVT Registry™

Clinical improvement in the KCCQ summary score: Moderately large improvement ( $\geq 10$ -point increase from baseline), Very large improvement ( $\geq 20$ -point increase from baseline), Favorable outcome (alive with  $\geq 10$ -point increase from baseline), Excellent outcomes (alive with  $\geq 20$ -point increase from baseline)



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