

NEUROLOGY 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.

University of Colorado Hospital (UCH) is recognized as one of the highest-performing academic hospitals in the United States for delivering quality health care by the University HealthSystem Consortium for the past several years, including consecutive #1 rankings 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...

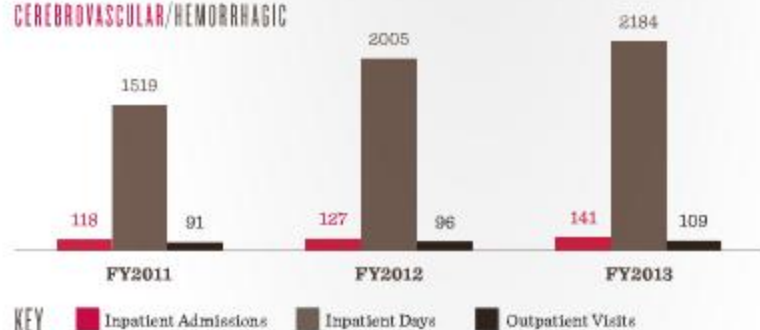
The University of Colorado Hospital Department of Neurosciences is one of the nation's leading neurosciences programs and is comprised of some of the country's top neurologists, neurosurgeons, neurointerventional radiologists, neurocritical care specialists, neurohospitalists, NPs, PAs, researchers, social workers, counselors, dietitians and other caregivers. With a multidisciplinary team that subspecializes in and treats a broad spectrum of neurological conditions, the neurosciences division is a contributing reason why University of Colorado Hospital is consistently named as one of the top performing academic hospitals in the nation by the University HealthSystem Consortium, again. For more information, please visit us at uch.edu.



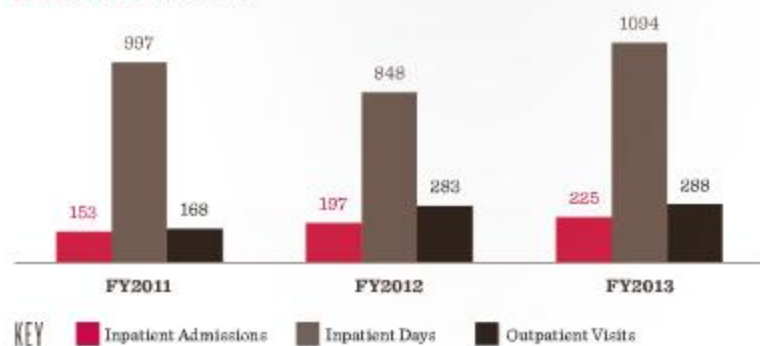
VOLUME OUTCOMES DATA

Based on the July 1 - June 30 fiscal year

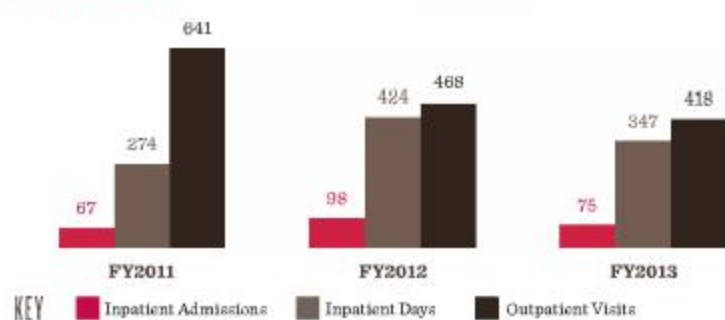
CEREBROVASCULAR/HEMORRHAGIC



CEREBROVASCULAR/ISCHEMIC

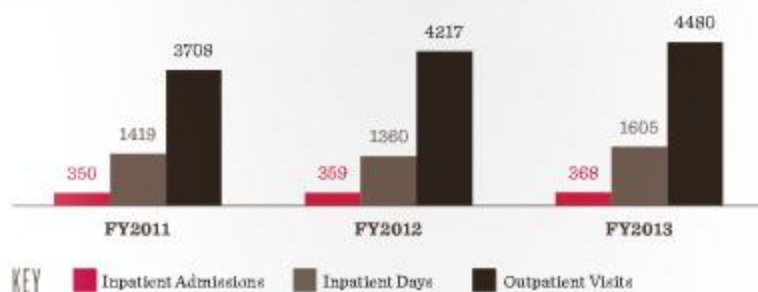


CEREBROVASCULAR/OTHER

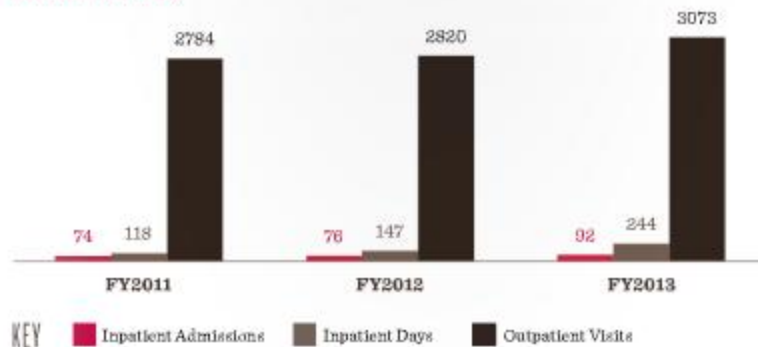


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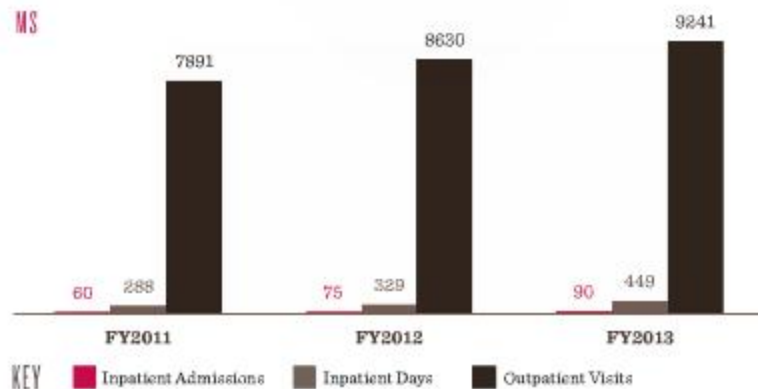
EPILEPSY



MOVEMENT DISORDER



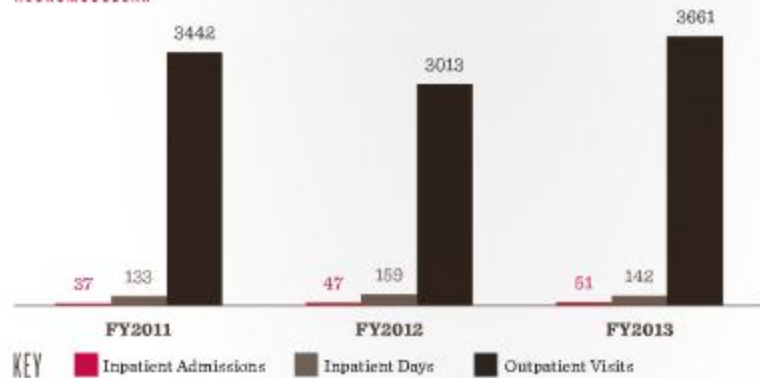
MS



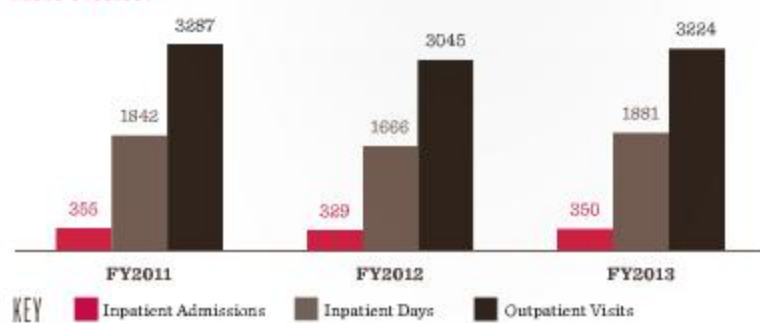
VOLUME OUTCOMES DATA

Based on the
July 1 - June 30
fiscal year

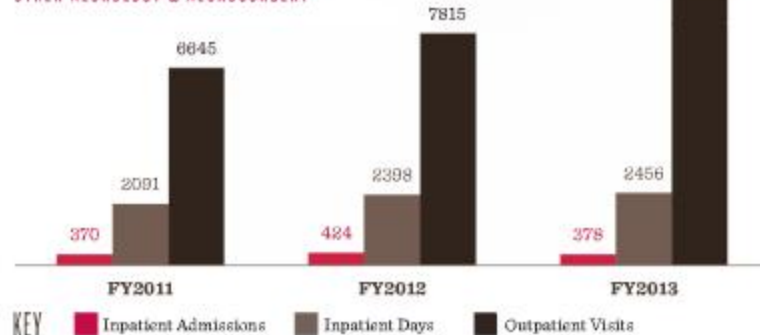
NEUROMUSCULAR



NEURO-ONCOLOGY

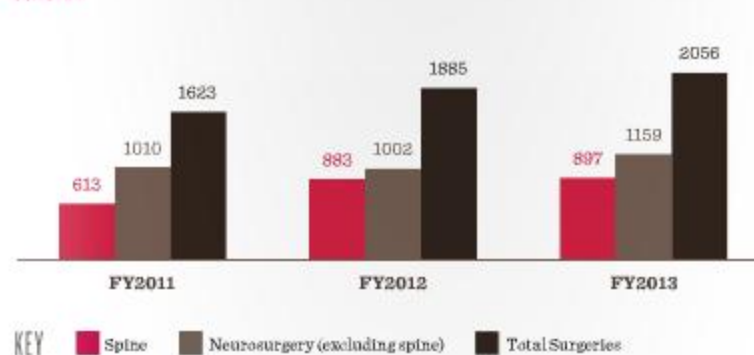


OTHER NEUROLOGY & NEUROSURGERY

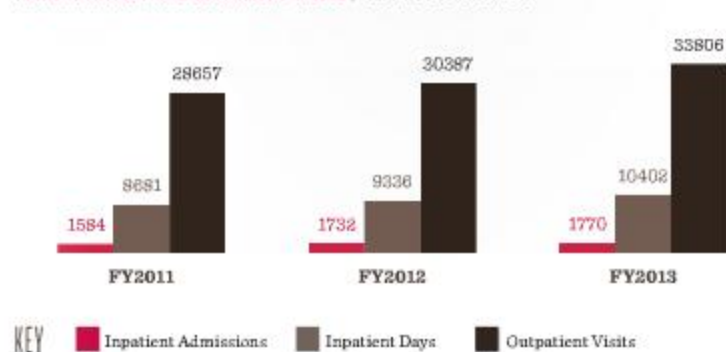


Based on the
July 1 - June 30
fiscal year

SURGERY



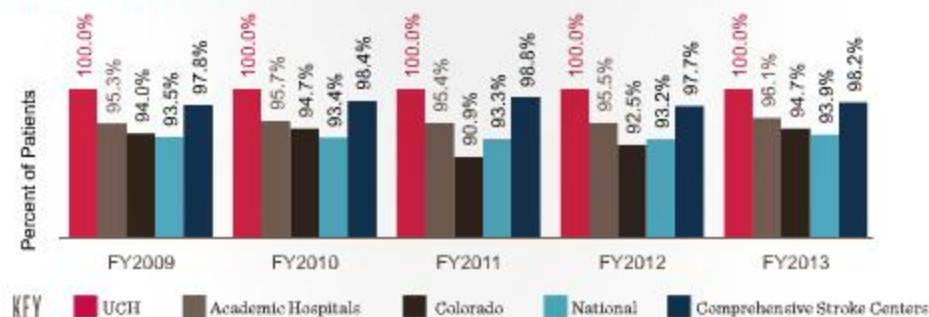
TOTAL INPATIENT AND OUTPATIENT VISITS / UCH NEUROSCIENCES



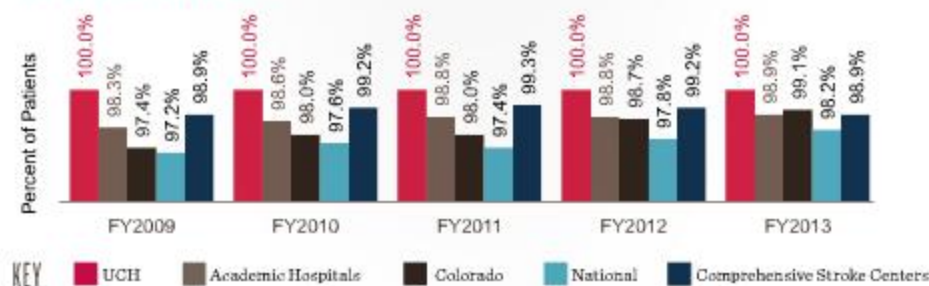
STROKE OUTCOMES DATA

Based on the
July 1 - June 30
fiscal year

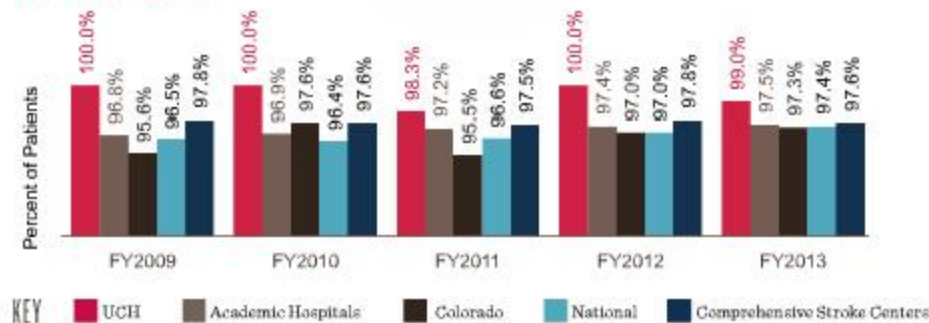
ANTICOAG FOR AFIB/AFLUTTER



ANTITHROMBOTICS AT DISCHARGE



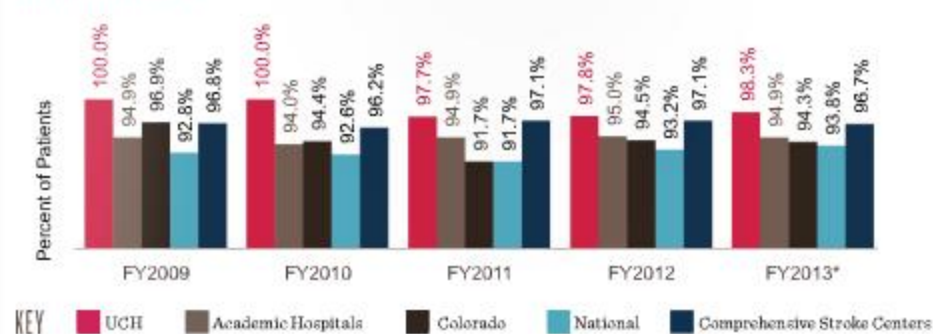
ANTITHROMBOTICS EARLY



DYSPHAGIA SCREEN



DVT/VTE PROPHYLAXIS

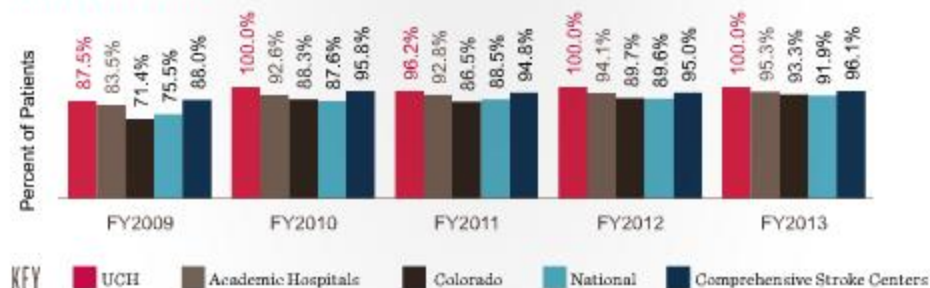


Based on the
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fiscal year

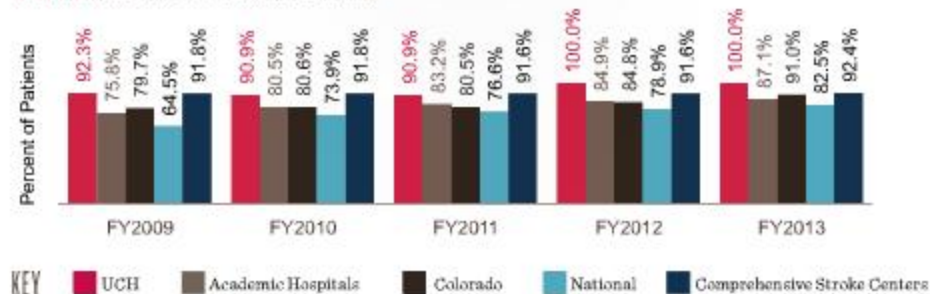
STROKE OUTCOMES DATA

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July 1 - June 30
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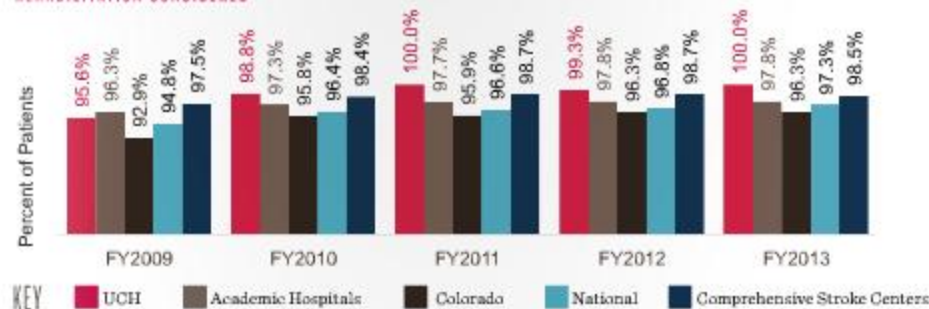
LDL 100 OR NO - STATIN



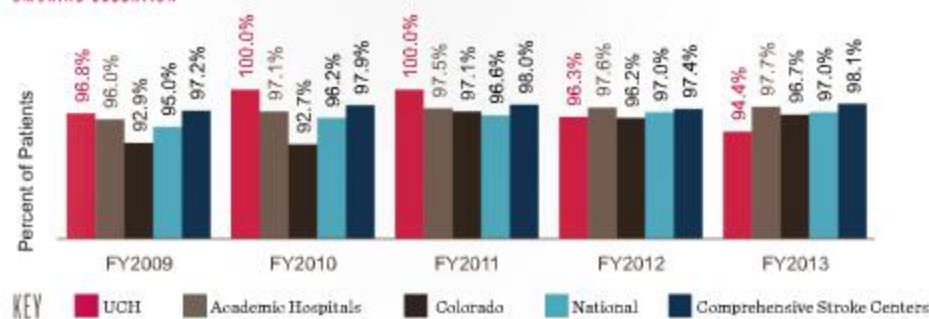
IV RT-PA ARRIVE BY 2 HOUR, TREAT BY 3 HOUR



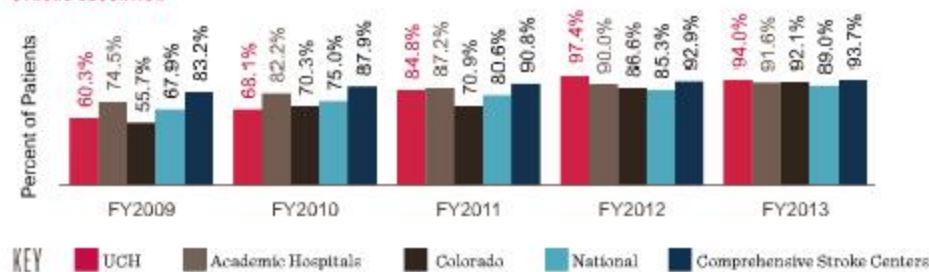
REHABILITATION CONSIDERED



SMOKING CESSATION



STROKE EDUCATION



Based on the
July 1 - June 30
fiscal year

SURVIVAL OUTCOMES DATA

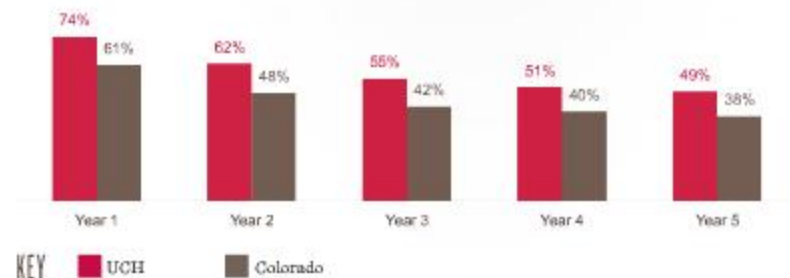
Based on the
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BRAIN (GBM ONLY) / 5-YEAR SURVIVAL



Observed survival data based on patients diagnosed between 2003 - 2006.

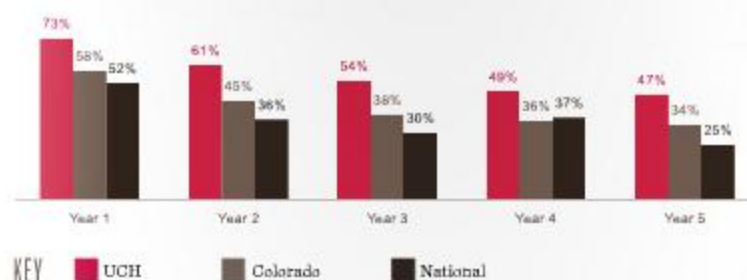
BRAIN (INCLUDING BENIGN BRAIN) / 5-YEAR SURVIVAL



Observed survival data based on patients diagnosed between 2003 - 2006.

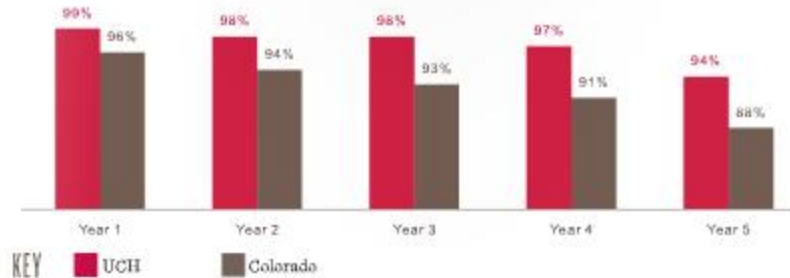
Based on the
July 1 - June 30
fiscal year

BRAIN & CNS (EXCLUDING BENIGN BRAIN) / 5-YEAR SURVIVAL



Observed survival data based on patients diagnosed between 2003 - 2006.

PITUITARY GLAND / 5-YEAR SURVIVAL



Observed survival data based on patients diagnosed between 2003 - 2006.

Based on the
July 1 - June 30
fiscal year

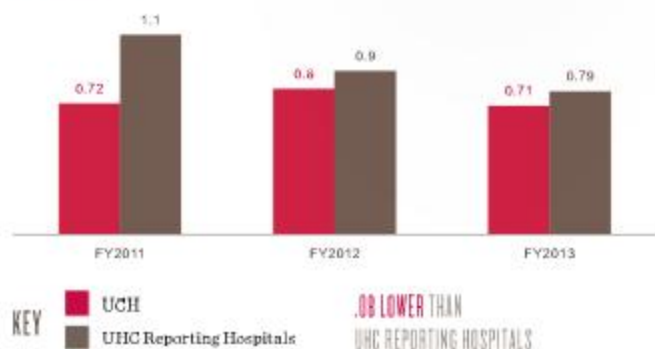
HEMORRHAGIC

Lower is better (compared to national averages from UHC Reporting Hospitals)



ISCHEMIC

Lower is better (compared to national averages from UHC Reporting Hospitals)



Record-setting treatment

Stroke Victim Returns to Neuro ICU to Thank UCH Providers

To say Rick Hamilton's visit last week to the Neuro Intensive Care Unit at University of Colorado Hospital was different than the one he made last fall would be quite an understatement.

The last time the Illinois man had seen the unit and many of the providers who gathered there to greet him July 12, he was only hours removed from a brush with serious disability – if not death – caused by a stroke he suffered while on a Halloween Day flight from St. Louis to Salt Lake City.



Rick Hamilton (center, left), who suffered a stroke aboard an airplane last Halloween, applauds UCH providers during a visit to the Neuro ICU last week.

After an emergency landing at Denver International Airport, paramedics rushed Hamilton to UCH, where a team of providers admitted him to the Emergency Department, assessed him, obtained and interpreted a CT image and administered clot-busting medication in a record 18 minutes.

After some additional tense moments and a four-day Neuro ICU stay, Hamilton walked out of the hospital with no residual effects from the stroke (*Insider*, Nov. 30, 2011).

"It's rewarding to walk back through this journey and see the people who played this role," Hamilton told the small crowd in the Neuro ICU.



Hamilton and West with (from left) interventional radiologist David Kump and Neuro ICU Medical Director Robert Neumann, MD.

Among those on hand to speak to Hamilton was interventional radiologist David Kump, MD, who threaded a catheter through Hamilton's femoral artery to the clot in the right middle cerebral artery that caused the stroke. Kump delivered a second dose of tissue plasminogen activator (tPA), this one directly to the clot, which dissolved.

Kump spoke of the good that came out of Hamilton's ordeal. Referring to the hospital's record-setting response to the case, Kump said, "Little has been said about the effect that you had on us. You set a benchmark for us."

An avid golfer, Hamilton said he's not quite back to playing 18 holes, but only because of a sore shoulder.

He was happy to come back under his own power to say thanks to those he met under far different circumstances.

"Thank you to the people who allowed me to do this," Hamilton said.

For more on Hamilton's visit to UCH, watch the [story aired on 3News](#).



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