



# Telemedicine ROBOT

## SYMPTOMS OF STROKE:

Symptoms of stroke are due to interruption of the blood supply to part of the brain. They occur suddenly and differ depending on the part of the brain affected. The most common symptoms include sudden, onset of:

- Weakness or numbness on one side of the face or body
- Blurry, dimming or no vision
- Difficulty swallowing, talking, or understanding other's words
- Dizziness, falling or loss of balance
- Severe or unusual headache

## Stroke Care at Lee's Summit Medical Center

### TIME IS BRAIN

On average in the United States, someone suffers a stroke every 40 seconds; someone dies of stroke every four minutes; and 795,000 people suffer a new or recurrent stroke each year.

Many people who experience stroke symptoms die or suffer life-long disability because they don't get to the hospital in time. In order for patients to be eligible for the best drug intervention and stroke reversal treatment, they need to be evaluated by highly-skilled medical physicians as soon as possible after the onset of stroke symptoms.

### WHY LEE'S SUMMIT MEDICAL CENTER?

Lee's Summit Medical Center's stroke patient outcomes greatly exceed national averages. When patients get to the hospital quickly after the onset of stroke symptoms, there is a greater chance life-saving therapies can be given.

### INTRODUCING "ANDY"

Lee's Summit Medical Center is the first hospital in the community to offer telemedicine robotic technology that assists in the diagnosis and treatment of stroke patients. The new robot, named "Andy" (short for android), helps emergency room physicians access a neurologist more quickly so they can decrease the amount of time it takes to diagnose and treat stroke patients.



*(Continued from reverse)*

### HOW TELEMEDICINE HELPS

Lee's Summit Medical Center has a team of stroke experts available 24/7 to respond immediately to patients presenting to the emergency room with acute stroke symptoms. Using evidence-based care and robotic technology, Lee's Summit Medical Center's medical experts quickly assess patients. Then as appropriate, they utilize clot busting drug therapy to block and reverse the permanent and sometimes debilitating effects a stroke can cause.

The telemedicine robot has a visual monitor and a video camera. Within moments, 24/7 physicians and nurses will connect as medically necessary, with on-call stroke experts. Via the monitor, additional stroke specialists join the Lee's Summit Medical Center stroke team to observe vitals, read test results, and consult with the patient to act fast. They then determine the best interventions and treatments, including whether the patient is eligible for the clot-busting drug, tPA.

### BENEFITS OF TELEMEDICINE TECHNOLOGY

Time saved is equal to brain cells saved, the telemedicine robot helps physicians save critical time in a stroke situation. The new technology provides a quicker link among the group of physicians who need to consult with each patient to make the best stroke treatment decisions. The robotic technology gives the neurologist access to patient information and the opportunity to consult with other physicians in other hospitals.

### REDUCING YOUR RISK OF STROKE

You may be able to reduce your risk of stroke by making changes to modifiable risk factors. General guidelines for preventing stroke include:

- Smoking cessation
- Eating a healthy diet
- Exercise
- Taking prescribed medications as directed
- Moderation in alcohol consumption
- Weight loss if overweight
- Diabetes management
- No use of illegal drugs
- Blood pressure management



Lee's Summit Medical Center is a Joint Commission Accredited Primary Stroke Center and has achieved Gold Plus status with the American Stroke Association Get With the Guidelines program. We are the region's leading provider of stroke care.

## RESOURCES FOR MORE INFORMATION OR ASSISTANCE:

[www.leessummitmedicalcenter.com](http://www.leessummitmedicalcenter.com)

Other Resources:

American Academy of Neurology  
[www.aan.com](http://www.aan.com)

American Stroke Association  
[www.strokeassociation.org](http://www.strokeassociation.org)

National Stroke Association  
[www.stroke.org](http://www.stroke.org)

**For additional information, please contact:**

Lee's Summit Medical Center  
2100 SE Blue Parkway,  
Lee's Summit, MO 64063  
Phone: (816) 282-5000

[www.leessummitmedicalcenter.com](http://www.leessummitmedicalcenter.com)