

*120 Endovascular Stroke Treatment*

To air week of May 19, 2008

Intro: When it comes to stroke, time is brain. That's because there's a small window of opportunity after symptoms begin for treatment to be effective. The man you're about to meet knows this all too well. He was in a coma from a massive stroke. But thanks to state-of-the-art technology at Mayo Clinic that allows doctors to work inside the vessels of the brain without surgery, this man survived.

**Video**

**Total running time 1:40**

**Rena Kane**

**Rena Kane**

**Bob King**  
**Stroke victim**

**Rena Kane**  
**Bob's wife**

**Audio**

(BIG BAND MUSIC)

"WE WERE MARRIED ON APRIL  
23<sup>RD</sup>, 1947."

A WHIRLWIND ROMANCE. BOB  
KANE WAS SHIPPING OUT TO  
SERVE OVERSEAS.

"I ONLY KNEW HIM 17 DAYS  
BEFORE HE HAD TO GO BACK."  
THREE KIDS AND NINE  
GRANDCHILDREN LATER, RENA  
WAS AFRAID THEIR LONG  
ROMANCE TOGETHER WAS OVER.

"I WAS STANDING RIGHT HERE  
WHEN I HAD THE STROKE."

"HE COULDN'T SPEAK. HIS LEFT  
ARM WAS HANGING DOWN AND HIS

**Brian Chong, M.D.**  
**Mayo Clinic Radiologist**

EYELID AND MOUTH WERE  
DROOPED.”

“BOB HAD A CLOT IN AN ARTERY IN  
THE VERY BACK OF HIS BRAIN.”

DR. BRIAN CHONG SAYS THE CLOT  
WAS IN A PART OF THE BRAIN  
THAT CONTROLS BASIC  
FUNCTIONS LIKE YOUR  
HEARTBEAT OR BREATHING.

**Brian Chong, M.D.**  
**Mayo Clinic Radiologist**

“ONCE YOU PRESENT WITH  
STROKE IN THIS ARTERY AND YOU  
PROGRESS TO COMA, YOU HAVE A  
90% CHANCE OF DYING.”

SINCE BOB GOT TO THE E.R.  
WITHIN THREE HOURS AFTER  
SYMPTOMS STARTED, DR. CHONG  
COULD ADMINISTER A CLOT-

**Standup**  
**Vivien Williams**  
**Reporting**

BUSTING DRUG CALLED TPA  
DIRECTLY INTO BOB'S ARTERY. IT  
WORKED. THE CLOT DISSOLVED.  
BUT IN IT'S PLACE WAS ANOTHER  
PROBLEM.

**Brian Chong, M.D.**

“WE SAW AN AREA OF VERY, VERY

**Mayo Clinic Radiologist**

TIGHT NARROWING OF THE  
ARTERY.”

**animation**

TO OPEN THAT ARTERY, DR.  
CHONG PERFORMED AN  
ANGIOPLASTY. FEEDING A  
CATHETER FROM BOB’S GROIN UP  
TO THE NARROWED ARTERY IN HIS  
BRAIN, HE INFLATED A BALLOON,  
OPENING THE ARTERY AND  
RESTORING BLOOD FLOW. LATER  
DR. CHONG PLACED A STENT TO  
KEEP THE ARTERY OPEN.  
AFTER BEING CLOSE TO DEATH,  
BOB’S LONG ROMANCE WITH RENA  
CONTINUES.

**Rena**

“HE’S THE SAME MAN. HE HAD THE  
MOST BEAUTIFUL SMILE. HE STILL  
HAS. HIS EYES TWINKLE.”  
FOR MEDICAL EDGE, I’M VIVIEN  
WILLIAMS

Anchor tag:

Mr. Kane was very lucky. He survived his stroke because his family called 911 and emergency services got him to a hospital that is a certified stroke center. Only at these centers are physicians like Dr. Chong able to perform these life-saving procedures.

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