

A fall comes as blessing; timely surgery saves the day

Doctors at Fortis Hospitals perform complex brain surgery using advanced medical technology and save elderly patient diagnosed with a brain tumour

Bellary, 25th Feb, 2015: Hi-tech brain surgery is revolutionising the way lives are saved and Fortis doctors are in the forefront in embracing this trend. In a high-precision surgery, neurosurgeons at the hospital used their advanced skills and computer-assisted medical technology to remove a mid-sized tumour inside the brain of a 75-year-old patient from Bellary.

The surgery to remove the tumour was a complex and challenging one, as the part of the brain that was involved is associated with reasoning, movement, auditory stimuli, memory and speech and surgeons were able to successfully remove the tumour without damaging the surrounding nerves and tissues. Computer assisted neuro-navigation technology was used in the procedure.

INCIDENTAL DIAGNOSI

If not for a fall on the road that Venkateshulu, a senior citizen from Bellary suffered while riding his scooter, the growth inside his brain would probably have not been discovered. The elderly man had just gotten out when he felt dizzy and fell on the road sustaining minor injuries on his head, ears and face.

“We took him for first aid to a local hospital and as he was bleeding from the ear, we consulted an ENT specialist. There, we were advised to get a CT scan done to rule out any serious brain injury. We were in for a shock when the investigations showed a tumour inside the brain. My father was asked to consult a noted neurologist in Bellary, who confirmed it to be a brain tumour and advised to undergo surgery. Following which he referred to **Dr Satish S, a noted Neuro Surgeon at Fortis Hospitals, Bangalore,**” says Venkateshulu’s son Chakravarthy.

Venkateshulu’s family brought him to Fortis Hospitals, where detailed investigations showed that the elderly patient was suffering from a Meningioma located almost near the front part of the brain (left fronto-temporal lobe) and measuring around 5 centimetres. Meningiomas are tumours that develop from the membranes that surround the brain and spinal cord called meninges. Most meningiomas are non-cancerous.

“The patient came to us after a CT scan following a minor accident had detected a brain tumour. It was discovered incidentally and the patient did not otherwise have any tell tale signs or symptoms. Only when we examined him thoroughly, it was found that the patient had weakness on the right side of his body and had a weak hand grip. Owing to his age, his family was reluctant about the operation but we

Press Release

For Immediate Publication



counseled them and advised that if not removed, the tumour could pose a risk to his life,” **explained Dr Satish S, Consultant Neurosurgeon at Fortis Hospitals.**

Brain surgery is often a matter of dread and anxiety for patients and their family. But this is changing, as advanced medical technology, state-of-the art equipment and the highly improved skills and expertise of doctors helps tackle the most complex of brain disorders – **in a safe and effective way.**

ADVANCED TREATMENT

Dr Satish S and his team performed craniotomy and microneurosurgical excision using computer-assisted neuro navigation technique. This allows navigating inside the skull with the help of specialised computers that process the scans of the brain, including the affected part and converts them to three dimensional images. It also consists of an infra red dual camera system that tracks the surgeon’s instruments during surgery and displays their position. In case of a tumour, the doctor is able to pinpoint the exact location of the growth and excise it with utmost precision reducing the harm to normal nerves and tissues nearby.

“Safe and effective procedures are of prime importance and we use advanced techniques such as neuro navigation, wherein the tool guides the doctor to the exact location of the tumour in real time, so the damage to nearby tissues and nerves is minimal, there is less trauma and quicker recovery,” **added Dr Satish S.**

Even though they were initially hesitant, Venkateshulu’s family is glad that they decided to go ahead with the surgery. “My father has made a quick recovery and is doing really well now,” adds Chakravarthy.

About Fortis Healthcare Limited:

Fortis Healthcare Limited is a leading integrated healthcare delivery service provider in India. The healthcare verticals of the company primarily comprise hospitals, diagnostics and day care specialty facilities. Currently, the company operates its healthcare delivery services in India, Singapore, Dubai, Mauritius and Sri Lanka with 55 healthcare facilities (including projects under development), approximately 10,000 potential beds and 270 diagnostic centres. In a global study of the 30 most technologically advanced hospitals in the world, its flagship, the Fortis Memorial Research Institute’ (FMRI), was ranked No.2, by ‘topmastersinhealthcare.com, and placed ahead of many other outstanding medical institutions in the world.

For More Information Please Contact:

Fortis Healthcare:
Shruti Bojamma / Ramya Krishna
9731897233 / 9538417274
Shruti.bojamma@fortishealthcare.com
Ramya.krishna@fortishealthcare.com