



Rare brain tumor removed after 16-hr-long surgery at AVBRH

■ District Correspondent

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The Neurosurgeons and ENT Surgeons at Acharya Vinoba Bhave Rural Hospital (AVBRH), Sawangi, saved a women's life after performing a 16-hour long surgery to remove a difficult brain tumor of a 55-years old patient.

The patient Bebibai, a resident Durgwada, Akola, was suffering from decreased hearing in right ear, change in voice, difficulty in swallowing, imbalance while walking. She sought treatment and diagnosis at many hospitals but none of these hospitals could offer her a final solution.

When she visited AVBRH, Sawangi Wardha, expert neurosurgeons at the newly-upgraded Centre of Neurosciences, diagnosed her on examinations. She was admitted and with the help of latest technology she was diagnosed to have a brain tumor



The team of AVBRH doctors along with the patient.

'Glomus Jugulare', a tumor arising from the blood vessels of brain.

These type of tumors are rare and pose a challenge for the treating surgeons due to its versatile and complex nature, but the team led by Dr Sandeep Iratwar took up this challenge.

First, the blood vessels supply

to the tumor was identified and obliterated to cut off the blood supply to the tumor. For this one of the latest technology known as 'Digital Subtraction Angiography' was utilised.

Once the blood supply was cut off, the final and definitive surgery was planned. The location

of the tumor posed a major surgical challenge, the tumor involved a difficult to reach area in brain, the inner ear cavity and an area in the neck in close proximity of major blood vessels supplying the brain itself.

16 hours of marathon surgery to remove this difficult tumor along with the state-of-art technological equipment like Neuro-navigation, Neuro-monitoring, Advanced High-end Operative Microscope the neurosurgeons and ENT surgeons to successfully completely remove this tumor.

This herculean task was possible only because of Dr Sandeep Iratwar, Dr Paresch Korde, Dr Abhijeet Chandankhede, Dr Ashish Jha; ENT Surgeons Dr Chandravir Singh, Dr Shraddha Jain; Neuro-Anaesthetist Dr Roshan Nisal, Dr Prachi Korde, and dedicated and well-trained staff at Acharya Vinoba Bhave Rural Hospital.