Microsurgical decompression of tumor of a rare posterior third ventricular pathology

Anil Nanda, MD, MPH, Subhas Konar, MD, Piyush Kalakoti, MD, and Tanmoy Maiti, MD

Neurosurgery, Louisiana State University Health Sciences Center, Shreveport, Louisiana

Of the posterior third ventricular tumors, a papillary tumor of the pineal gland is a rare entity that originates from specialized ependymoma of the subcommissural organ. In this video narration, we present a case of a 33-year-old male with headaches and recent cognitive decline due to a posterior third ventricular lesion. The patient underwent a posterior interhemispheric approach, and a gross-total decompression was achieved with no signs of recurrence in a 2-year follow-up period. With this case we highlight the microsurgical technique employed for decompressing tumors of the posterior third ventricular region with preservation of eloquent structures and draining veins.

The video can be found here: <https://youtu.be/o0WbyQmtX0>.

KEYWORDS microsurgical decompression; occipital interhemispheric; pineal mass; papillary tumor; posterior third ventricular pathology; video

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CORRESPONDENCE Anil Nanda, MD, MPH, FACS, Department of Neurosurgery, Louisiana State Health Sciences Center – Shreveport, PO Box 33932, 1501 Kings Highway, Shreveport, LA 71130-3932. email: ananda@lsuhsc.edu.