Supracerebellar transtentorial removal of a large tentorial tumor

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Large tumors located on the upper surface of the tentorium, extending to the posterior edge of the tentorial incisura and affecting the posterior temporo-mesial region, are challenging to reach without damaging the surrounding brain. Typically, these lesions are approached through a subtemporal or a transcortical transtemporal corridor. To avoid temporal lobe transgression or retraction, and venous drainage compromise, we use a supracerebellar transtentorial (SCTT) approach which gives a direct exposure to the posterior temporo-medial region and the posterior incisural space. In this video, we demonstrate the surgical technique of the SCTT approach.

The video can be found here: https://youtu.be/g3llM08voAg.

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