

# Tumor filter

Used to prevent peritoneal or vascular seeding in tumors that may metastasize through CSF (e.g. [medulloblastoma](#), <sup>1)</sup> PNETs, ependymoma); may eventually become occluded by tumor cells and need replacement; may be able to radiate tumor filter to “sterilize” it. Not often used despite the fact that the risk of “shunt mets” appears to be low <sup>2)</sup>.

<sup>1)</sup>

Kessler LA, Dugan P, Concannon JP. Systemic Meta- stases of Medulloblastoma Promoted by Shunting. Surg Neurol. 1975; 3:147-152

<sup>2)</sup>

Berger MS, Baumeister B, Geyer JR, Milstein J, et al. The Risks of Metastases from Shunting in Children with Primary Central Nervous System Tumors. J Neurosurg. 1991; 74:872-877

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Last update: **2024/06/07 02:56**

