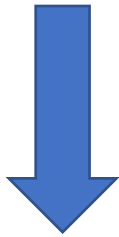


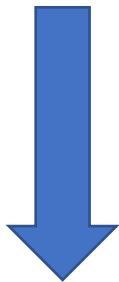
Supplementary figure 1

1536 patients with supratentorial lesions receiving either biopsy or open resection between 2014-2022 assessed for eligibility



1464 patients excluded for non-tumorous lesions (e.g., cysts, autoimmune/inflammatory disease) or missing intraventricular location

72 patients with supratentorial intraventricular tumors operated between 2014-2022



13 patients excluded
10 insufficient imaging data
3 no tissue-based diagnosis *per* 2021 WHO classification available

59 patients with supratentorial intraventricular tumors operated between 2014-2022 included

13 biopsy
13 incomplete resection
33 complete resection