

Study	A Prospective Observational Study for investigation of the role of postoperative proton beam therapy in Korean pediatric patients with CNS ependymoma
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<i>Additional Info</i>	
<i>Institution</i>	National Cancer Center Korea
<i>Recruitment Status</i>	Study Start Date: Estimated Primary Completion Date: Estimated Study Completion Date: Estimated Enrollment:
<i>Study Purpose</i>	
<i>Primary Aims</i>	To evaluate the local control rate and progression-free survival in pediatric CNS ependymoma patients treated by proton beam therapy
<i>Secondary Aims</i>	To evaluate neurocognitive function and quality of life (QOL) of the treated patients
<i>Methods</i>	18Mo~3 y.o : 1.8 GyE × 31 Fx = 55.8GyE ≥3 y.o.: 1.8 GyE x 33 Fx = 59.4 GyE ≥3 y.o with >1.5cc gross residual disease: Boost is allowed to 59.4 GyE
<i>Eligibility</i>	Age < 20 years Patients who were confirmed to have intracranial ependymomas after surgery Second surgeries to obtain maximal surgical removal of the tumors are allowed before proton beam therapy is initiated Patients (parents) who gave a written informed consent Children with supratentorial EP will be eligible for study entry
<i>Exclusion Criteria</i>	Recurrent EP after radiotherapy Patients who have spinal metastasis on initial spinal MRI or CSF cytology Patients who refuse to participate

