

Table S1 – Definition of postoperative ICU events

Postoperative ICU events	
Reintubation	Reintubation for any reason other than revision surgery
Return to OR	Any surgery due to complications within 24 hours
Mechanical ventilation	Any postoperative ventilation > 4 hours
Vasopressors	Application of over 0,4 mg norepinephrine per hour to hold MAP > 60 mmHg
Impaired consciousness	GCS <= 13
Intracranial hypertension	Mannitol therapy or CSF drainage
Seizure	Generalized seizure or recurring focal seizure
Hemiparesis	Grade <= 3/5
Swallowing Disorder	Impaired swallowing requiring a gastral tube or parenteral nutrition
CPR	
Death in the perioperative period	

**Routine ICU Admission After Brain Tumor Surgery:
Retrospective Validation and Critical Appraisal of Two Prediction Scores**

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