

Supplementary Materials: ACKT: A proposal for a novel score to predict prolonged mechanical ventilation after surgical treatment of meningioma in geriatric patients

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Table S1. Characteristics of patients with PMV and meningioma.

Patient No.	Age, Sex	Duration of PMV (h)	CCI	ASA	Postoperative complication	Postoperative Status epilepticus
1	76, f	467	2	2	hemorrhage	no
2	77, m	525	1	2	brain swelling	no
3	78, f	841	1	2	seizures	yes
4	79, f	538	1	2	hemorrhage	no
5	82, m	1557	1	2	SVT, SSI	no
6	89, m	340	2	2	hemorrhage, PE	no
7	72, f	420	1	3	pneumonia	no
8	73, m	582	1	3	pneumonia	no
9	76, f	240	1	3	brain swelling, PE	no
10	78, m	199	1	3	SSI, pneumonia	no
11	78, f	169	1	3	SSI, PE	no
12	79, f	409	1	3	seizures	yes
13	80, f	527	1	3	hemorrhage	no
14	85, m	338	1	3	pneumonia	no
15	94, m	171	1	3	pneumonia	no
16	70, f	454	1	4	brain swelling, PE	no
17	78, f	339	2	4	seizures	yes

PMV, prolonged mechanical ventilation; CCI, Charlson comorbidity index; ASA, American Society of Anesthesiologists; SVT, sinus vein thrombosis; SSI, surgical site infection; PE, pulmonary embolism.

Table S2. Frequency of Charlson Comorbidity Index conditions ($n = 261$).

Index weight	Condition	Frequency % (n)
1	Coronary artery disease	3 (8)
1	Congestive heart failure	2 (6)
1	Peripheral vascular disease	1 (3)
1	Cerebrovascular disease	3 (8)
1	Dementia	0 (0)
1	Chronic pulmonary disease	9 (23)
1	Connective tissue disease	0 (0)
1	Ulcer disease	0 (0)
1	Mild liver disease	0 (0)
1	Diabetes	20 (52)
2	Hemiplegia	8 (21)
2	Renal disease	2 (5)
2	Diabetes with endorgan damage	0 (0)

2	Any tumor	3 (9)
2	Leukemia	0 (0)
2	Lymphoma	0 (0)
3	Moderate/severe liver disease	0 (0)
6	Metastatic solid tumor	1(2)
6	AIDS	0 (0)
