Supplementary Table 1. POD1 residual tumor status and subsequent clinical/imaging outcomes

Outcome	No POD1 residual tumor	POD1 residual tumor	p-value
Progression	1/81 (1.2)	7/13 (53.8)	<0.001
Tumor reoperation	1/82 (1.2)	2/14 (14.3)	0.055
Any reoperation	5/82 (6.1)	4/14 (28.6)	0.024
Readmission	9/82 (11.0)	4/14 (28.6)	0.094
Composite postoperative morbidity	19/82 (23.2)	7/14 (50.0)	0.051

Values are presented as n (%). P-values were calculated using Fisher exact tests. Progression analysis included 94 patients with available progression data, two patients without adequate follow-up imaging beyond delayed early MRI were excluded from the progression analysis. Composite postoperative morbidity was defined as any reoperation, lumbar drain placement for CSF fistula, or postoperative neurological worsening. POD1: Postoperative day 1, CSF: Cerebrospinal fluid, MRI: Magnetic resonance imaging