Supplementary table 4. Univariate analyses to identify clinical characteristics associated with the detection of CSF ctDNA.

Characteristic assessed in univariate analysis	Odds ratio (95% confidence	P value
Univariate logistic regression		
Age	0.95-1.032	0.643
Sex, male vs. female	0.359-5.762	0.608
Tumor grade,		
I vs. II-IV	0.005-0.251	**0.001**
I and II vs. III and IV	0.023-0.679	**0.016**
Enhancing imaging, yes vs. no	0.157-2.448	0.496
Tumor location		
pontine vs. midbrain and/or medulla		
Abutting CSF space, yes vs. no	0-+∞	0.999
History	0.966-1.053	0.687
Tumor size	0.982-1.074	0.237
Quantity of DNA in CSF	0.988-1.083	0.152