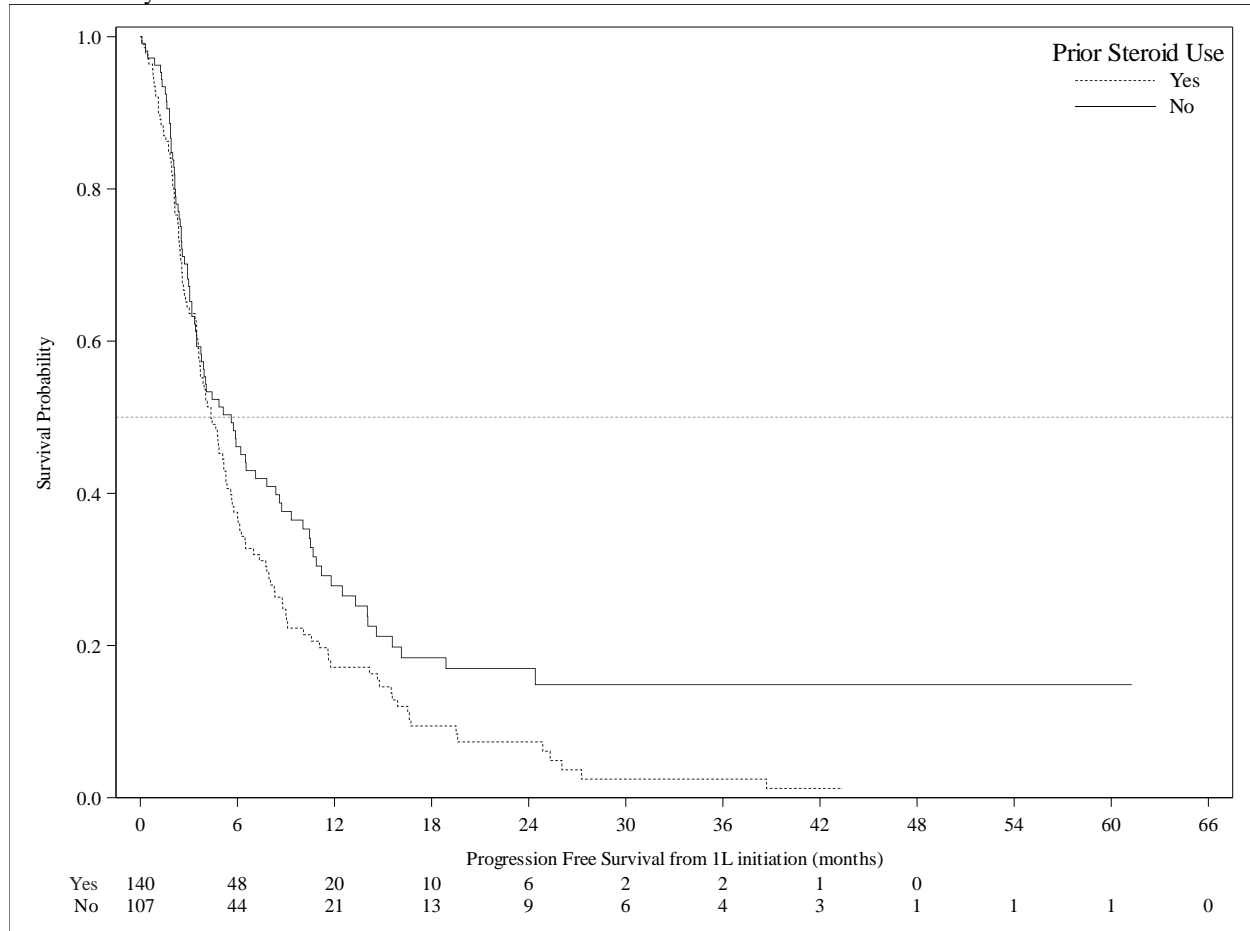


Supplementary Figure 3. K-M Curve for Progression Free Survival from 1L Treatment Initiation for Patients with GBM by MGMT Testing Status and MGMT Methylation Status and Prior Steroid Use **1**

(a) K-M Curve for Progression Free Survival from 1L Treatment Initiation for Not tested/Indeterminate Patients with GBM by Prior Steroid Use

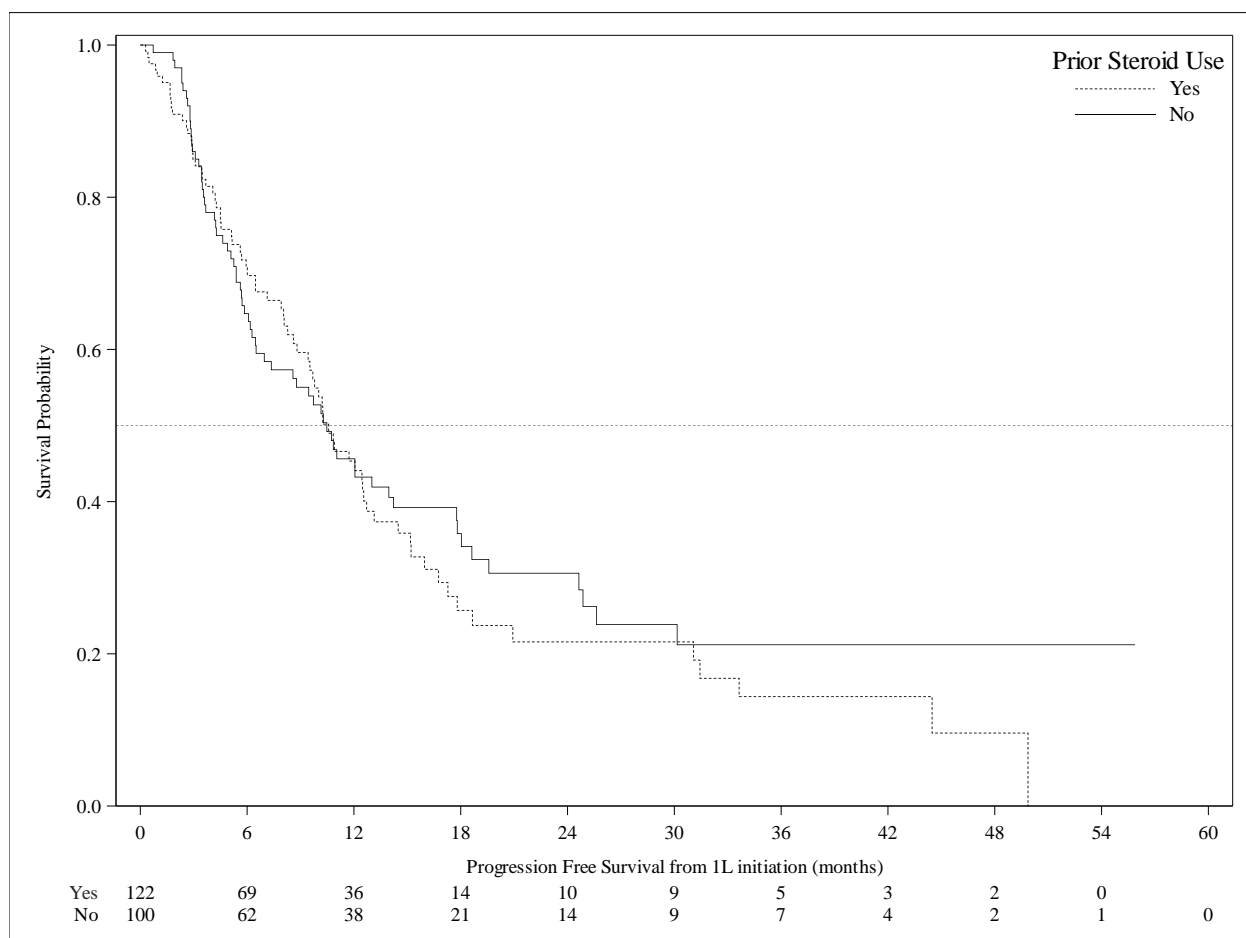


(b) K-M Estimates Progression Free Survival from 1L Treatment Initiation for Not tested/Indeterminate Patients with GBM by Prior Steroid Use

Variable	Prior Steroid Use			Log rank p-value
	Overall	Yes	No	
N	247	140	107	0.0218
Events (%)	204 (82.6)	124 (88.6)	80 (74.8)	
Mean (SE)	8.9 (0.7)	7.4 (0.7)	9.0 (0.8)	
Median (95% CI)	4.8 (3.7, 5.7)	4.4 (3.6, 5.3)	5.6 (3.5, 8.4)	
Q1, Q3	2.4, 10.9	2.4, 8.8	2.5, 14.0	
Survival probability, % (95% CI)				

Variable	Prior Steroid Use			Log rank p-value
	Overall	Yes	No	
6 months	41.2 (34.9, 47.5)	37.5 (29.3, 45.7)	46.1 (36.2, 55.5)	
12 months	21.7 (16.5, 27.4)	17.1 (11.1, 24.3)	27.8 (19.1, 37.2)	
18 months	13.1 (8.9, 18.2)	9.4 (5.1, 15.4)	18.4 (10.9, 27.4)	
24 months	11.3 (7.4, 16.2)	7.3 (3.5, 13.1)	17.0 (9.8, 25.8)	
30 months	7.3 (3.9, 12.0)	2.4 (0.5, 7.4)	14.9 (7.9, 23.9)	
36 months	7.3 (3.9, 12.0)	2.4 (0.5, 7.4)	14.9 (7.9, 23.9)	
42 months	6.1 (2.9, 10.9)	1.2 (0.1, 5.7)	14.9 (7.9, 23.9)	
48 months	6.1 (2.9, 10.9)	NA	14.9 (7.9, 23.9)	
54 months	6.1 (2.9, 10.9)	NA	14.9 (7.9, 23.9)	
60 months	6.1 (2.9, 10.9)	NA	14.9 (7.9, 23.9)	

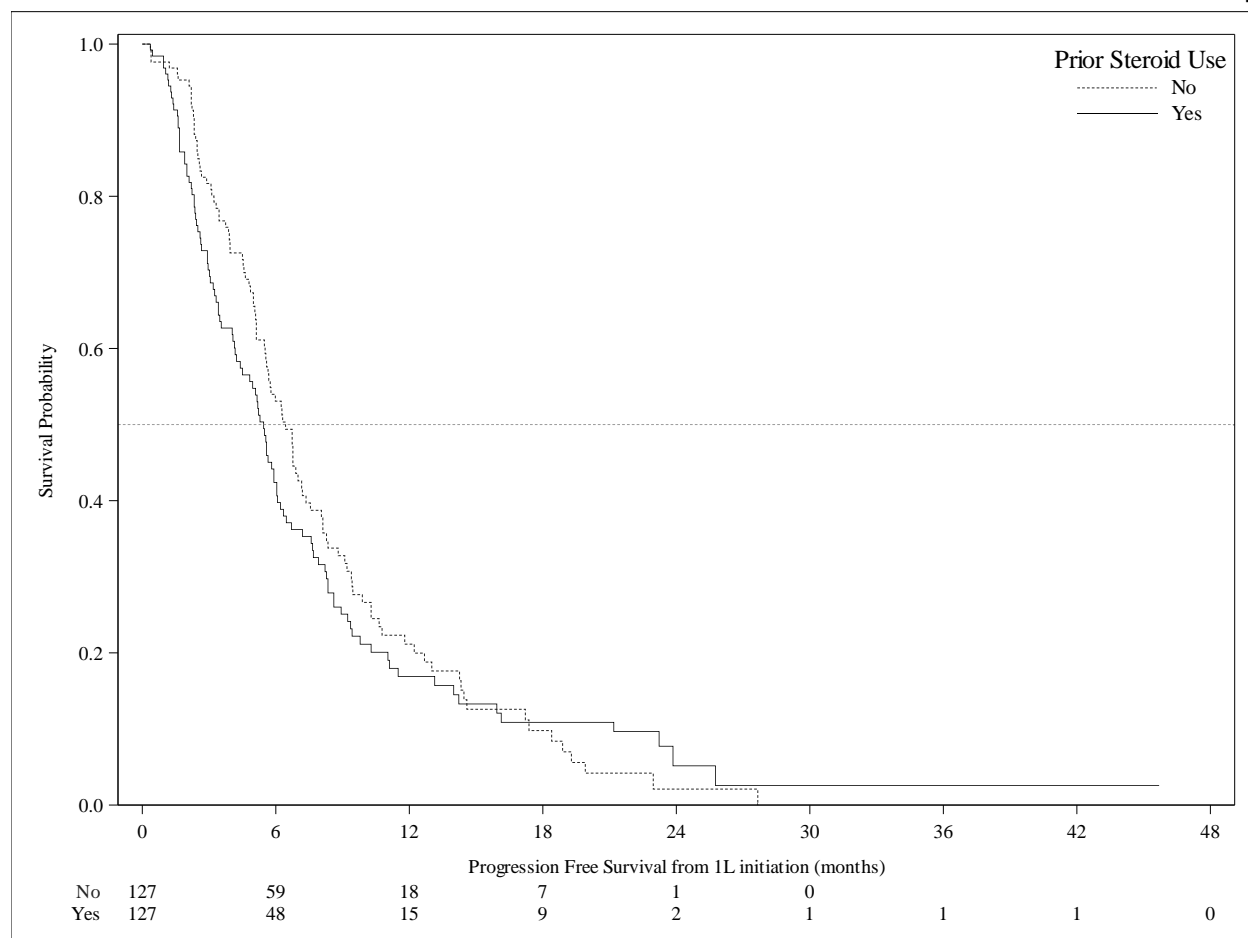
(c) K-M Curve for Progression Free Survival from 1L Treatment Initiation for Methylated Patients with GBM by Prior Steroid Use



(d) K-M Estimates Progression Free Survival from 1L Treatment Initiation for Methylated Patients with GBM by Prior Steroid Use

Variable	Prior Steroid Use			Log rank p-value
	Overall	Yes	No	
N	222	122	100	0.5309
Events (%)	141 (63.5)	75 (61.5)	66 (66.0)	
Mean (SE)	17.3 (1.4)	16.2 (1.8)	14.3 (1.2)	
Median (95% CI)	10.5 (9.4, 12.5)	10.6 (8.8, 12.7)	10.5 (6.5, 14.2)	
Q1, Q3	4.6, 24.9	5.1, 18.7	4.3, 25.6	
Survival probability, % (95% CI)				
6 months	67.8 (61.0, 73.6)	70.7 (61.3, 78.3)	64.7 (54.4, 73.2)	
12 months	45.5 (38.2, 52.5)	45.3 (35.0, 55.1)	45.6 (35.3, 55.4)	
18 months	31.0 (23.9, 38.3)	25.7 (16.3, 36.1)	35.8 (25.7, 46.0)	
24 months	26.3 (19.4, 33.8)	21.6 (12.6, 32.1)	30.6 (20.7, 41.1)	
30 months	23.0 (16.2, 30.5)	21.6 (12.6, 32.1)	23.8 (14.2, 34.9)	
36 months	17.7 (11.2, 25.4)	14.4 (6.6, 25.0)	21.2 (11.8, 32.5)	
42 months	17.7 (11.2, 25.4)	14.4 (6.6, 25.0)	21.2 (11.8, 32.5)	
48 months	15.2 (8.5, 23.7)	9.6 (2.6, 22.1)	21.2 (11.8, 32.5)	
54 months	10.1 (3.1, 22.0)	NA	21.2 (11.8, 32.5)	

(e) K-M Curve for Progression Free Survival from 1L Treatment Initiation for Unmethylated Patients with GBM by Prior Steroid Use



(f) K-M Estimates Progression Free Survival from 1L Treatment Initiation for Unmethylated Patients with GBM by Prior Steroid Use

Variable	Prior Steroid Use			Log rank p-value
	Overall	Yes	No	
N	254	127	127	0.3662
Events (%)	208 (81.9)	105 (82.7)	103 (81.1)	
Mean (SE)	7.9 (0.5)	7.5 (0.7)	8.1 (0.6)	
Median (95% CI)	5.8 (5.2, 6.4)	5.5 (4.2, 6.0)	6.4 (5.5, 7.2)	
Q1, Q3	3.1, 9.5	2.6, 9.2	3.9, 10.3	
Survival probability, % (95% CI)				
6 months	47.8 (41.2, 54.0)	42.4 (33.4, 51.1)	53.1 (43.7, 61.6)	

Prior Steroid Use				
Variable	Overall	Yes	No	Log rank p-value
12 months	19.0 (14.0, 24.7)	16.9 (10.5, 24.6)	21.1 (13.8, 29.5)	
18 months	10.4 (6.5, 15.4)	10.9 (5.6, 18.0)	9.8 (4.7, 17.2)	
24 months	3.8 (1.3, 8.4)	5.2 (1.4, 12.9)	2.1 (0.2, 8.6)	
30 months	1.3 (0.1, 5.7)	2.6 (0.3, 10.5)	NA	
36 months	1.3 (0.1, 5.7)	2.6 (0.3, 10.5)	NA	
42 months	1.3 (0.1, 5.7)	2.6 (0.3, 10.5)	NA	