

**Table 4: Factors Affecting Overall and Event Free Survival**

<b>Univariate analysis of Overall Survival</b>	<b>HR (95% CI)</b>	<b><i>p-value</i></b>
Sex - Female	0.78 (0.35 – 1.76)	0.56
Age greater than 10 years	0.76 (0.30 – 1.89)	0.55
Post-2008 (vs pre-2008)	1.53 (0.68 – 3.44)	0.31
Disease Histology (vs Desmoplastic)		
LC/Anaplastic	8.56 (0.95 – 77.06)	<b>0.0555</b>
Classic	4.33 (0.52 – 36.00)	0.17
Other/Unclassified Medulloblastoma	3.8 (0.50 – 28.88)	0.20
Presence of metastases	3.27 (0.81 – 13.17)	0.10
Residual Tumor > 1.5cm <sup>2</sup>	1.45 (0.44 – 4.77)	0.54
Risk stratification <sup>2</sup>	2.70 (0.71 – 10.19)	0.14
> 3 months between onset and surgery	0.66 ((0.23 – 1.93)	0.45
> 50 days between surgery and radiation	1.41 (0.65 – 3.09)	0.45
> 60 days between radiation and chemotherapy	1.04 (0.36 – 3.02)	0.95
<b>Univariate analysis of Event-Free Survival</b>	<b>HR (95% CI)</b>	<b><i>p-value</i></b>
Sex - Female	0.63 (0.26 – 1.52)	0.30
Age greater than 10 years	0.80 (0.32 – 2.02)	0.64
Post-2008 (vs pre-2008)	2.46 (1.07 – 5.62)	<b>0.0335</b>
Disease Histology (vs Desmoplastic)		
LC/Anaplastic	6.61 (1.26 – 34.56)	<b>0.0253</b>
Classic	2.21 (0.45 – 10.97)	0.33
Other/Unclassified Medulloblastoma	1.45 (0.32 – 6.58)	0.63
Presence of metastases	2.20 (0.53 – 9.07)	0.28
Residual Tumor > 1.5cm <sup>2</sup>	1.04 (0.35 – 3.09)	0.95
Risk stratification <sup>2</sup>	1.25 (0.42 – 3.74)	0.69
> 3 months between onset and surgery	0.96 (0.36 – 2.58)	0.93
> 50 days between surgery and radiation	1.38 (0.51 – 3.71)	0.52
> 60 days between radiation and chemotherapy	0.88 (0.38 – 2.06)	0.77