

SURVIVAL RATE CALCULATION BY KAPLAN-MEIER METHOD

Population for this study: ASTROCYTOMA & GLIOMA

INT MTH	ALIVE IN MTH	DEAD IN MTH	LAST SEEN IN MTH	PROP. DYING	PROP. SURV	SURVIVAL RATE
1	144	3	8	0.022058824	0.977941176	0.977941176
4	129	1	2	0.007874016	0.992125984	0.970240852
5	126	1	0	0.007936508	0.992063492	0.962540528
6	125	2	1	0.016129032	0.983870968	0.947015681
7	122	4	0	0.032786885	0.967213115	0.915965986
8	118	1	2	0.00862069	0.99137931	0.908069728
9	115	1	0	0.008695652	0.991304348	0.900173469
10	114	1	0	0.00877193	0.99122807	0.892277211
11	113	2	1	0.017857143	0.982142857	0.876343689
13	108	3	1	0.028037383	0.971962617	0.851773305
14	104	2	1	0.019417476	0.980582524	0.835234018
15	101	1	4	0.010309278	0.989690722	0.826623358
22	86	1	1	0.011764706	0.988235294	0.816898377
24	84	3	1	0.036144578	0.963855422	0.78737193
30	77	1	0	0.012987013	0.987012987	0.77714632
50	54	1	2	0.019230769	0.980769231	0.762201199
52	50	1	0	0.02	0.98	0.746957175
55	46	1	1	0.022222222	0.977777778	0.730358127

Number of cases excluded: 0

Observed survival rate for 60 months: 73.04%

Median months of survival: 33.50

Standard deviation: 29.42

Average age at diagnosis: 7.65

Median age at diagnosis: 8.00

NOTE:

Selected interval is from: Dx Date to Date of Last Contact

SURVIVAL RATE CALCULATION BY KAPLAN-MEIER METHOD

Population for this study: ASTROCTOMA & GLIOMA GRADE I & II

INT MTH	ALIVE IN MTH	DEAD IN MTH	LAST SEEN IN MTH	PROP. DYING	PROP. SURV	SURVIVAL RATE
1	108	1	6	0.009803922	0.990196078	0.990196078
13	89	1	1	0.011363636	0.988636364	0.97894385
24	73	1	1	0.013888889	0.986111111	0.965347408
30	68	1	0	0.014705882	0.985294118	0.951151122

Number of cases excluded: 0

Observed survival rate for 60 months: 95.12%

Median months of survival: 39.00

Standard deviation: 38.24

Average age at diagnosis: 8.07

Median age at diagnosis: 10.00

NOTE:

Selected interval is from: Dx Date to Date of Last Contact

SURVIVAL RATE CALCULATION BY KAPLAN-MEIER METHOD

Population for this study: ASTROCYTOMA &-GLIOMA GRADE III-&-IV

INT MTH	ALIVE IN MTH	DEAD IN MTH	LAST SEEN IN MTH	PROP. DYING	PROP. SURV	SURVIVAL RATE
1	36	2	2	0.058823529	0.941176471	0.941176471
4	32	1	0	0.03125	0.96875	0.911764706
5	31	1	0	0.032258065	0.967741935	0.882352941
6	30	2	0	0.066666667	0.933333333	0.823529412
7	28	4	0	0.142857143	0.857142857	0.705882353
8	24	1	0	0.041666667	0.958333333	0.676470588
9	23	1	0	0.043478261	0.956521739	0.647058824
10	22	1	0	0.045454545	0.954545455	0.617647059
11	21	2	0	0.095238095	0.904761905	0.558823529
13	19	2	0	0.105263158	0.894736842	0.5
14	17	2	0	0.117647059	0.882352941	0.441176471
15	15	1	1	0.071428571	0.928571429	0.409663866
22	12	1	0	0.083333333	0.916666667	0.37552521
24	11	2	0	0.181818182	0.818181818	0.307247899
50	7	1	0	0.142857143	0.857142857	0.263355342
52	6	1	0	0.166666667	0.833333333	0.219462785
55	5	1	0	0.2	0.8	0.175570228

Number of cases excluded: 0

Observed survival rate for 60 months: 17.56%

Median months of survival: 13.00

Standard deviation: 31.89

Average age at diagnosis: 6.36

Median age at diagnosis: 6.00

NOTE:

Selected interval is from: Dx Date to Date of Last Contact

	ASTROCYTOMA-&-GLIOMA	GRADE-I-&-II	GRADE-III-&-IV
BEGIN %	100	100	100
Month1	97.7	99	94.1
Month2	97.7	99	94.1
Month3	97.7	99	94.1
Month4	97	99	91.1
Month5	96.2	99	88.2
Month6	94.7	99	82.3
Month7	91.5	99	70.5
Month8	90.8	99	67.6
Month9	90	99	64.7
Month10	89.2	99	61.7
Month11	87.6	99	55.8
Month12	87.6	99	55.8
Month13	85.1	97.8	50
Month14	83.5	97.8	44.1
Month15	82.6	97.8	40.9
Month16	82.6	97.8	40.9
Month17	82.6	97.8	40.9
Month18	82.6	97.8	40.9
Month19	82.6	97.8	40.9
Month20	82.6	97.8	40.9
Month21	82.6	97.8	40.9
Month22	81.6	97.8	37.5
Month23	81.6	97.8	37.5
Month24	78.7	96.5	30.7
Month25	78.7	96.5	30.7
Month26	78.7	96.5	30.7
Month27	78.7	96.5	30.7
Month28	78.7	96.5	30.7
Month29	78.7	96.5	30.7
Month30	77.7	95.1	30.7
Month31	77.7	95.1	30.7
Month32	77.7	95.1	30.7
Month33	77.7	95.1	30.7
Month34	77.7	95.1	30.7
Month35	77.7	95.1	30.7
Month36	77.7	95.1	30.7
Month37	77.7	95.1	30.7
Month38	77.7	95.1	30.7
Month39	77.7	95.1	30.7
Month40	77.7	95.1	30.7
Month41	77.7	95.1	30.7
Month42	77.7	95.1	30.7
Month43	77.7	95.1	30.7
Month44	77.7	95.1	30.7
Month45	77.7	95.1	30.7
Month46	77.7	95.1	30.7
Month47	77.7	95.1	30.7
Month48	77.7	95.1	30.7
Month49	77.7	95.1	30.7
Month50	76.2	95.1	26.3
Month51	76.2	95.1	26.3
Month52	74.6	95.1	21.9
Month53	74.6	95.1	21.9
Month54	74.6	95.1	21.9
Month55	73	95.1	17.5
Month56	73	95.1	17.5
Month57	73	95.1	17.5
Month58	73	95.1	17.5
Month59	73	95.1	17.5
Month60	73	95.1	17.5

ASTROCYTOMA & GLIOMA 5-YEAR SURVIVAL CHART

