

Corrected Kaplan Meier Calculations for 6-MP Patients in Leukemia Study – VGSM Biostatistics p.57

Week of follow-up	No. followed	No. relapsed	No. censored	Cond. prob. of remission	Survival Function
1	21				1.0000
2	21				1.0000
3	21				1.0000
4	21				1.0000
5	21				1.0000
6	21	3	1	18/21	18/21 = 0.8571
7	17	1		16/17	(18/21)*(16/17) = 0.8067
8	16				0.8067
9	16		1		0.8067
10	15	1	1	14/15	(18/21)*(16/17)*(14/15) = 0.7529
11	13		1		0.7529
12	12				0.7529
13	12	1		11/12	(18/21)*(16/17)*(14/15)*(11/12) = 0.6901
14	11				0.6901
15	11				0.6901
16	11	1		10/11	(18/21)*(16/17)*(14/15)*(11/12)*(10/11) = 0.6275
17	10		1		0.6275
18	9				0.6275
19	9		1		0.6275
20	8		1		0.6275
21	7				0.6275
22	7	1		6/7	(18/21)*(16/17)*(14/15)*(11/12)*(10/11)*(6/7) = 0.5378
23	6	1		5/6	(18/21)*(16/17)*(14/15)*(11/12)*(10/11)*(6/7)*(5/6) = 0.4482
24	5				0.4482
25	5		1		0.4482
26	4				0.4482
27	4				0.4482
28	4				0.4482
29	4				0.4482
30	4				0.4482
31	4				0.4482
32	4		2		0.4482
33	2				0.4482
34	2		1		0.4482
35	1		1		0.4482