

Dose Estimate	Time to Onset of Vomiting		Absolute Lymphocyte Count ($\times 10^9$ /liter) (Day)						Lymphocyte Depletion Rate	Relative Increase in Serum Amylase Activity at 1 d Compared with Normals	Number of Dicentrics		
	Gy	%	Time (Hr)	0.5	1	2	4	6			8	Rate Constant	Per 50 Metaphases
0	—	—		2.45	2.45	2.45	2.45	2.45	2.45	—	1	0.05 – 0.1	1 – 2
1	19			2.30	2.16	1.90	1.48	1.15	0.89	0.126	2	4	88
2	35	4.63		2.16	1.90	1.48	0.89	0.54	0.33	0.252	4	12	234
3	54	2.62		2.03	1.68	1.15	0.54	0.25	0.12	0.378	6	22	439
4	72	1.74		1.90	1.48	0.89	0.33	0.12	.044	0.504	10	35	703
5	86	1.27		1.79	1.31	0.69	0.20	0.06	.020	0.63	13	51	1034
6	94	0.99		1.68	1.15	0.54	0.12	0.03	.006	0.756	15		
7	98	0.79		1.58	1.01	0.42	.072	.012	.002	0.881	16.5		
8	99	0.66		1.48	0.89	0.33	.044	.006	< .001	1.01	17.5		
9	100	0.56		1.39	0.79	0.25	.030	.003	< .001	1.13	18		
10	100	0.48		1.31	0.70	0.20	.020	.001	< .001	1.26	18.5		