

Table 2.  $\alpha/\beta$  ratios for clamped tumors irradiated and assayed *in situ*

Tumor	Assay	Numbers of fractions	Interfraction interval (hours)	Maximum overall time (days)	Dose per fraction (Gy)	$\alpha/\beta$ ratio (Gy) $\S$	95% C.L. (regression of reciprocal plot) $\S$	Ref. no.
12. Mam.Ca.N.T.	G.D.	1, 3, 6, 9	12	4	8-36	7.3	6.1-8.4	*
13. Mam.Ca.A.T. 17	G.D.	1, 2, 4, 6			10-36	10.8	8.5-13.0	†
14. C <sub>3</sub> H Mam Ca.	TCD <sub>50</sub>	1, 2, 10	24	9	8-46	15.3	1.4-29.3	49
15. C <sub>3</sub> H Mam.Ca.	TCD <sub>50</sub>	1, 2, 5, 10, 20	12-24	10	8-70	18.8	13.2-24.5	45
16. Slow sarcoma S	G.D.	1, 2, 5	24	4	9-31	19.3	3.0-35.7	‡
17. Mam.Ca.N.T.	G.D.	1, 2, 5	24	4	12-35	9.1	7.9-10.3	*
18. Mam.Ca.N.T.	G.D.	1, 3, 6, 9	3	1	8-40	15.5	10.6-20.5	*
19. DBA Mam.Ca	TCD <sub>50</sub>	1, 10	24	9	11-51	9.0	—	46
20. C <sub>3</sub> H Mam.Ca.	TCD <sub>50</sub>	1, 10	24	9	12-58	9.9	—	47
21. Squamous Ca.	TCD <sub>50</sub>	1, 10	24	9	10-50	12.1	—	48
22. Fibrosarcoma	TCD <sub>50</sub>	1, 10	24	9	10-35	0.9	—	48