

Table A4. Gross beta activity in urine of individuals from Rongelap people on Ailinginae and American military on Rongerik sampled at 46 and 44 d post-detonation, respectively, in USNRDL analyses (Cronkite et al. 1956).

Ailinginae (H+46 d)		
Age group and case no.	Urine vol. (mL per 24 h)	Beta activity (dis min ⁻¹)
<u>Age <5 y</u>		
6	—	—
8	—	—
44	150	217
Mean =	150	217
<u>Age 6–15 y</u>		
48	180	164
53	—	—
81	370	88
Mean =	275	126
<u>Age >16 y</u>		
1	900	765
16	880	827
28	680	1202
29	780	0
31	260	846
41	920	62
43	610	754
45	850	680
51	410	400
70	440	0
Mean =	722	553
American military weather observers on Rongerik (H+44 d)		
Age group and case no.	Urine vol. (mL per 24 h)	Beta activity (dis min ⁻¹)
<u>Adults</u>		
1	1,970	0
2	650	0
3	1,224	820
4	440	78
5	735	0
6	900	248
7	1,340	0
8	1,410	1,260
9	—	—
10	—	—
11	1,580	385
12	1,460	0
13	1,810	965
14	720	438
15	1,380	830
16	1,930	0
117	945	—
18	1,520	0
19	1,300	466
20	1,070	0
21	550	353
22	—	—
23	1,180	0
24	1,160	750
25	1,380	187
26	510	323
27	565	—
28	1,220	0
Mean =	1,158	309