	IgGtype		IgA type		IgM type		Total	
	n	MP level	n	MP level	n	MP level	n	MP level
Total	578	1.7 (0.7-3.4)	144	0.7 (0.2-2.4)	59	0.6 (0.1-1.9)	781	1.5 (0.1-3.4)
Sex								
Male	264	1.7 (0.7-3.4)	84	0.7 (0.2-1.6)	37	0.6 (0.1-1.9)	385	1.5 (0.1-3.4)
Female	314	1.8 (0.7-3.4)	60	0.8 (0.3-2.4)	22	0.6 (0.1-1.4)	396	1.6 (0.1-3.4)
P-value		*0.2*		*0.07*		*0.2*		*0.0005*
Age at exposure (yr)								
0-9	123	1.7 (0.9-3.3)	34	0.6 (0.2-1.6)	5	0.6 (0.1-0.6)	162	1.4 (0.1-3.3)
10-19	244	1.6 (0.6-3.4)	64	0.7 (0.2-1.4)	36	0.6 (0.3-1.9)	344	1.4 (0.2-3.4)
20-29	140	1.8 (0.7-3.4)	29	0.6 (0.3-2.4)	13	0.6 (0.1-0.9)	182	1.7 (0.1-3.4)
$\geq$ 30	71	2.0 (0.9-3.4)	17	0.8 (0.3-1.6)	5	0.6 (0.6-1.4)	93	1.5 (0.3-3.4)
P-value		*0.002*		*0.03*		*0.7*		*0.0013*
Age at diagnosis (yr)								
< 50	13	2.0 (1.2-3.1)	7	0.8 (0.2-1.6)	0		*20*	1.7 (0.2-3.1)
50 - 59	96	1.7 (0.7-3.3)	31	0.6 (0.2-1.4)	7	0.6 (0.5-0.6)	*134*	1.4 (0.2-3.3)
60 - 69	214	1.8 (1.0-3.4)	54	0.7 (0.3-2.4)	27	0.6 (0.1-1.9)	*295*	1.5 (0.1-3.4)
70 - 79	188	1.7 (0.7-3.4)	38	0.7 (0.3-2.2)	20	0.5 (0.3-1.1)	*246*	1.5 (0.3-3.4)
$\geq$ 80	67	1.7 (0.7-3.4)	14	0.7 (0.3-1.6)	5	0.6 (0.1-1.4)	*86*	1.6 (0.1-3.4)
P-value		*0.4*		*0.7*		*0.1*		*0.8*
Exposure distance (km)								
< 1.5	48	1.6 (1.1-3.4)	12	0.7 (0.4-1.2)	5	0.5 (0.3-0.7)	65	1.5 (0.3-3.4)
1.5 - 3.0	152	1.8 (0.9-3.1)	31	0.6 (0.3-1.1)	12	0.6 (0.2-1.9)	195	1.6 (0.2-3.1)
$\geq$ 3.0	378	1.7 (0.7-3.4)	101	0.7 (0.2-2.4)	42	0.6 (0.1-1.8)	521	1.5 (0.1-3.4)
P-value		*0.9*		*0.3*		*0.3*		*0.6*
Exposure dose (Gy)								
> 0.1	24	1.6 (1.2-2.6)	7	0.7 (0.5-1.0)	0		31	1.5 (0.5-2.7)
0.01 - 0.1	29	1.8 (0.9-3.1)	5	0.8 (0.5-0.8)	0		34	1.8 (0.5-3.1)
0 - 0.01	22	1.7 (1.0-2.5)	4	0.6 (0.4-0.8)	0		26	1.6 (0.4-2.5)
P-value		*0.13*		*0.7*				*0.3*