

Supplementary Table 2

Seropositivity for IgG antibodies to Epstein-Barr nuclear antigen-1 (EBNA-1), IgG antibodies to EBV viral capsid antigen (VCA), and IgM antibodies to VCA across different age cohorts in a large hospital population

Age cohort (years)	EBV seropositivity ^a (%)	EBNA1 IgG positive (%)	VCA IgM positive (%)	VCA IgG positive (%)	Persons ^b (number)	All negative ^c (number)	At least one positive ^d (number)
<0.25	91.67	73.33	0.00	76.67	60	5	55
0.25 – <0.5	61.54	38.46	2.56	46.15	39	15	24
0.5 – <0.75	26.83	17.07	2.44	21.95	41	30	11
0.75 – <1	18.37	8.16	4.08	10.20	49	40	9
1 – <1.5	21.49	7.44	7.44	17.36	121	95	26
1.5 – <2	45.65	23.19	13.77	39.13	138	75	63
2 – 4	57.79	36.59	12.86	54.53	552	233	319
5 – 9	67.94	46.62	10.23	65.34	577	185	392
10 – 14	70.93	55.90	9.41	66.99	712	207	505
15 – 19	84.26	60.50	18.02	81.29	1010	159	851

20 – 24	92.15	74.30	11.29	89.03	930	73	857
25 – 29	95.00	80.27	7.58	91.84	1201	60	1141
30 – 34	95.91	81.76	6.91	94.03	1173	48	1125
35 – 39	97.31	84.12	4.14	94.80	1039	28	1011
40 – 44	97.31	85.94	3.72	96.17	967	26	941
45 – 49	98.51	87.83	4.22	97.19	1208	18	1190
50 – 54	98.00	85.18	3.22	97.07	1397	28	1369
55 – 59	98.96	85.30	2.49	97.75	1245	13	1232
60 – 64	98.14	85.59	2.70	96.93	1076	20	1056
65 – 69	98.70	85.16	2.12	97.64	849	11	838
70 – 74	98.44	82.99	1.95	97.14	770	12	758
75 – 79	99.08	85.50	2.94	98.17	545	5	540
≥80	96.55	82.54	4.31	95.69	464	16	448

^aEpstein-Barr virus (EBV) seropositivity was defined as seropositivity of at least one of the three antibodies, Epstein-Barr nuclear antigen-1 (EBNA-1) immunoglobulin (Ig)G, EBV viral capsid antigen (VCA) IgG or VCA IgM.

^bNumber of persons available for analysis in the different age cohorts.

^cNumber of persons in whom EBNA-1 IgG and VCA IgG and VCA IgM were negative.

^dNumber of persons in whom at least one of the three investigated antibodies (EBNA-1 IgG, VCA IgG, VCA IgM) was positive.