

**S1 Table.** Comparison of clinical characteristics between groups based on a history of infectious mononucleosis (before matching)

	<b>IM group (n=25,582)</b>	<b>Control group (n=430,089)</b>	<b>p-value</b>
<b>Age (yr)</b>	6 (1-44)	8 (4-44)	< 0.001
<b>Sex (male/female)</b>	14,922 (58.3)/10,660 (41.7)	237,052 (55.1)/193,037 (44.9)	< 0.001
<b>Comorbidities, present</b>			
Endocrine disease	22 (0.1)	191 (0.0)	0.004
Liver disease	10 (0.0)	8 (0.0)	< 0.001
Immunologic disease	596 (2.3)	1955 (0.5)	< 0.001
Malignancy	284 (1.1)	845 (0.2)	< 0.001
<b>Residence, urban/rural</b>	18,014 (70.4)/7,568 (29.6)	301,268 (70.0)/128,821 (30.0)	0.213
<b>Follow-up information<sup>a)</sup></b>			
Duration (mo)	180.7±36.1	191.0±8.7	< 0.001
Lymphoma	93 (0.4)	268 (0.1)	< 0.001
NPC	14 (0.1)	25 (0.0)	< 0.001
Other malignancies	389 (1.5)	5052 (1.2)	< 0.001
Death	380 (1.5)	2983 (0.7)	< 0.001

Values are presented as median (range), number (%), or mean±SD. IM, infectious mononucleosis; NPC, nasopharyngeal cancer; SD, standard deviation. <sup>a)</sup>All events were included only if they occurred during the follow-up period.