

Table 1. Characteristics of the case, cohort control, and subcohort control populations.

Variables	Group 1 Control subjects of Total cohort	Group 2 Control subjects of Subcohort	Group 3 Case group	P_T	P_S
N	266,392	2,873	2,299		
Gender (%)					
Female	127823 (47.98)	1375 (47.86)	1103 (47.98)	1.000	0.955
Male	138569 (52.02)	1498 (52.14)	1196 (52.02)		
Dose (cumulative %)				<0.05	<0.05
0	48,130 (18.07)	734 (25.55)	1,963 (85.38)		
1	218,262 (81.93)	2,139 (74.45)	336 (14.62)		
2	74,041 (27.79)	1,592 (55.41)	51 (2.22)		
Type (%)				<0.05	<0.001
N-N	48,130 (18.07)	734 (25.55)	1,963 (85.38)		
O-N	26,676 (10.01)	359 (12.50)	181 (7.87)		
F-N	117,545 (44.12)	188 (6.54)	104 (4.52)		
F-F	6,243 (2.34)	85 (2.96)	0 (0.00)		
F-O	720 (0.27)	10 (0.35)	0 (0.00)		
O-F	65,480 (24.58)	1,455 (50.64)	51 (2.22)		
O-O	1,598 (0.60)	42 (1.46)	0 (0.00)		
Age(%)				<0.05	0.999
1	37,223 (13.97)	12 (0.42)	10 (0.43)		
2	43,520 (16.34)	36 (1.25)	28 (1.22)		
3	54,929 (20.62)	130 (4.52)	103 (4.48)		
4	45,853 (17.21)	461 (16.05)	362 (15.75)		
5	42,423 (15.93)	896 (31.19)	712 (30.97)		
6	42,444 (15.93)	1,338 (46.57)	1,084 (47.15)		
Area (%)				<0.05	1.000
LiYang County	36,258 (13.61)	465 (16.19)	378 (16.44)		
JinTan District	24,531 (9.21)	159 (5.53)	125 (5.44)		
Wujin District	70,435 (26.44)	763 (26.56)	608 (26.45)		
Xinbei District	51,308 (19.26)	538 (18.73)	430 (18.70)		
Tianning District	27,507 (10.33)	389 (13.54)	313 (13.61)		
Zhonglou District	32,460 (12.19)	405 (14.10)	324 (14.09)		
JinKai District	23,893 (8.97)	154 (5.36)	121 (5.26)		
Median observation time (days)[IQR]	1,065.00 (603.00, 1,509.00)	1,701.00 (1,242.00, 1,825.00)	824.00 (438.00, 1,011.00)	<0.05	<0.05

Dose: varicella vaccine dosage; Type: cost types for varicella vaccine; Area: children's residence in Changzhou districts and county; Median observation time: time of observation when 50% of individuals remain free of varicella; P_T : P-value for case group vs. Total cohort; P_S : P-value for case group vs. Subcohort