

Supplementary Table 2. Demographic Characteristics of Individuals with and without the Herpes Zoster Vaccine Before and After PSM (N1 matched population)

	Before PSM		SMD	After PSM		SMD
	Any HZ vaccine N = 45,960	No-HZ vaccine N = 3,363,873		Any HZ vaccine N1 = 45,958	No-HZ vaccine N1 = 45,958	
Age	63.46 ± 7.76	63.30 ± 9.30	0.019	63.46 ± 7.76	63.46 ± 7.85	0.001
Sex						
Female	22594 (49.16)	1599758 (47.56)	0.032	22592 (49.16)	22585 (49.14)	<0.001
Male	20606 (44.84)	1656250 (49.24)	0.088	20606 (44.84)	21544 (46.88)	0.041
Race						
White	27076 (58.91)	1950119 (57.97)	0.019	27076 (58.92)	27056 (58.87)	0.001
Black or African American	7218 (15.71)	563189 (16.74)	0.028	7218 (15.71)	7280 (15.84)	0.004
Asian	2928 (6.37)	142295 (4.23)	0.096	2926 (6.37)	2904 (6.32)	0.002
Socio-economic status						
Persons with potential health hazards related to socioeconomic and psychosocial circumstances	513 (1.12)	8856 (0.26)	0.103	512 (1.11)	433 (0.94)	0.017
Comorbidities						
Hypertensive diseases	25190 (54.81)	463468 (13.78)	0.959	25188 (54.81)	25214 (54.86)	0.001
Overweight and obesity	8980 (19.54)	149819 (4.45)	0.477	8978 (19.54)	8969 (19.52)	<0.001
Other forms of heart disease	5651 (12.30)	205284 (6.10)	0.216	5651 (12.30)	5548 (12.07)	0.007
Chronic kidney disease	3257 (7.09)	89980 (2.68)	0.206	3256 (7.09)	3238 (7.05)	0.002
Neoplasms	3815 (8.30)	83995 (2.50)	0.259	3814 (8.30)	3820 (8.31)	<0.001
Nicotine dependence	2673 (5.82)	67311 (2.00)	0.198	2673 (5.82)	2647 (5.76)	0.002
Hypertensive chronic kidney disease	1175 (2.56)	26124 (0.78)	0.139	1175 (2.56)	1155 (2.51)	0.003
Alcohol related disorders	734 (1.60)	18739 (0.56)	0.101	734 (1.60)	667 (1.45)	0.012
Fibrosis and cirrhosis of liver	438 (0.95)	19169 (0.57)	0.044	438 (0.95)	414 (0.90)	0.005
Unspecified dementia	235 (0.51)	7108 (0.21)	0.050	235 (0.51)	219 (0.48)	0.005
Alcoholic liver disease	189 (0.41)	6594 (0.20)	0.039	189 (0.41)	186 (0.41)	0.001
Alzheimer's disease	144 (0.31)	3447 (0.10)	0.046	144 (0.31)	128 (0.28)	0.006
Dementia in other diseases classified elsewhere	161 (0.35)	3858 (0.12)	0.049	161 (0.35)	134 (0.29)	0.010
Hepatic failure, not elsewhere classified	140 (0.31)	5878 (0.18)	0.027	140 (0.31)	124 (0.27)	0.007
Chronic hepatitis, not elsewhere classified	21 (0.05)	730 (0.02)	0.013	21 (0.05)	15 (0.03)	0.007
Vascular dementia	61 (0.13)	1394 (0.04)	0.031	61 (0.13)	46 (0.10)	0.010
Rheumatoid arthritis with rheumatoid factor	22 (0.05)	1081 (0.03)	0.008	22 (0.05)	24 (0.05)	0.002

Any vaccine: Shingrix or Zostavax; HZ: herpes zoster; PSM: propensity score matching; SMD: standardized mean difference.

Age is presented as mean ± standard deviation, while sex, race, socioeconomic status, and comorbidities are presented as sample numbers and percentages.