

Supplementary Table 8. Demographic characteristics of individuals who received the herpes zoster vaccine more than one year after a diabetes mellitus diagnosis (N1 matched population)

	Before PSM			After PSM		
	Any HZ vaccine N = 138,181	No HZ vaccine N = 3,216,431	SMD	Any HZ vaccine N = 138,083	No HZ vaccine N = 138,083	SMD
Age	65.35 ± 7.40	63.04 ± 9.20	0.277	65.34 ± 7.40	65.41 ± 7.64	0.009
Sex						
Female	69821 (50.53)	1526559 (47.46)	0.061	69755 (50.52)	69332 (50.21)	0.006
Male	62075 (44.92)	1585168 (49.28)	0.087	62045 (44.93)	62124 (44.99)	0.001
Race						
White	78496 (56.81)	1785703 (55.52)	0.026	78454 (56.82)	79342 (57.46)	0.013
Black or African American	24018 (17.38)	514062 (15.98)	0.038	24006 (17.39)	23554 (17.06)	0.009
Asian	11428 (8.27)	161438 (5.02)	0.131	11392 (8.25)	11038 (7.99)	0.009
Social economic status						
Persons with potential health hazards related to socioeconomic and psychosocial circumstances	1699 (1.23)	8086 (0.25)	0.114	1680 (1.22)	1501 (1.09)	0.012
Comorbidities						
Hypertensive diseases	87294 (63.17)	440309 (13.69)	1.182	87196 (63.15)	87436 (63.32)	0.004
Overweight and obesity	28615 (20.71)	145078 (4.51)	0.503	28533 (20.66)	27819 (20.15)	0.013
Other forms of heart disease	20106 (14.55)	190683 (5.93)	0.287	20091 (14.55)	20527 (14.87)	0.009
Chronic kidney disease	14749 (10.67)	84559 (2.63)	0.327	14677 (10.63)	14119 (10.23)	0.013
Neoplasms	13620 (9.86)	82826 (2.58)	0.305	13560 (9.82)	13404 (9.71)	0.004
Nicotine dependence	7419 (5.37)	62447 (1.94)	0.183	7410 (5.37)	7549 (5.47)	0.004
Hypertensive chronic kidney disease	5882 (4.26)	25680 (0.80)	0.222	5867 (4.25)	5190 (3.76)	0.025
Alcohol related disorders	1645 (1.19)	18062 (0.56)	0.068	1645 (1.19)	1521 (1.10)	0.008
Fibrosis and cirrhosis of liver	1628 (1.18)	18742 (0.58)	0.064	1619 (1.17)	1597 (1.16)	0.001
Unspecified dementia	848 (0.61)	6458 (0.20)	0.065	848 (0.61)	823 (0.60)	0.002
Alcoholic liver disease	423 (0.31)	6556 (0.20)	0.020	422 (0.31)	349 (0.25)	0.010
Alzheimer's disease	518 (0.38)	3077 (0.10)	0.058	518 (0.38)	508 (0.37)	0.001
Dementia in other diseases classified elsewhere	593 (0.43)	3474 (0.11)	0.062	591 (0.43)	565 (0.41)	0.003
Hepatic failure, not elsewhere classified	227 (0.16)	5726 (0.18)	0.003	227 (0.16)	205 (0.15)	0.004
Chronic hepatitis, not elsewhere classified	56 (0.04)	743 (0.02)	0.010	56 (0.04)	62 (0.05)	0.002
Vascular dementia	230 (0.17)	1240 (0.04)	0.040	229 (0.17)	201 (0.15)	0.005
Rheumatoid arthritis with rheumatoid factor	62 (0.05)	973 (0.03)	0.008	62 (0.05)	39 (0.03)	0.009

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.