

Supplementary Table 1. Age-specific risk of postherpetic neuralgia (PHN) in patients with herpes zoster (sorted by study design)

Country	Author	Study design	Case ascertainment <sup>a</sup>	Risk of PHN			
US	Oxman	Prospective cohort	Pain score $\geq 3$ for $\geq 90$ days	-	60-69: 6.9%	70+: 18.5%	
Canada	Drolet	Prospective cohort	Pain score $\geq 3$ for $\geq 90$ days	50-59: 14.6%	60-69: 20.5%	70+: 33.8%	
UK	Hope-Simpson	Prospective cohort	Physician diagnosis	50-59: 7.4%	60-69: 21.2%	70-79: 28.6%	80+: 34.4%
France	Bouhassira	Prospective cohort	Pain persisted for $\geq 90$ days	50-69: 9.7%	-	70+: 14.3%	
Spain	Cebrian-Cuenca	Prospective cohort	Pain persisted for $\geq 90$ days	50-59: 14%	60-69: 26%	70+: 19%	
Iceland	Helgason	Prospective cohort	Physician diagnosis at 90 days	50-59: 4%	60-69: 7%	70+: 29%	
US	Yawn	Administrative with medical record review	Pain persisted for $\geq 90$ days	50-59: 5.4%	60-69: 9.5%	70-79: 16.7%	80+: 20.3%
UK	Gauthier	GP database	Pain persisted for $\geq 90$ days	50-59: 9%	60-69: 12%	70-79: 16.5%	80+: 20%
Italy	Gialloreti	GP database	Pain persisted for $\geq 90$ days	50-59: 3.9%	60-69: 5.3%	70-79: 10.1%	80+: 11.7%
Australia	Stein	GP database	Physician diagnosis	50-59: 11.2%	60-69: 14.2%	70-79: 16.2%	80+: 20.2%
Germany	Ultsch	Administrative claims	Pain persisted for $\geq 90$ days	50-59: 3.4%	60-69: 4.9%	70-79: 7.9%	80+: 7.8%
Netherland	Opstelten	Administrative claims	Pain persisted for $\geq 90$ days	55-64: 2.9%	65-74: 3.3%	75+: 9.0%	
Israel	Weitzman	Administrative claims	Physician diagnosis	55-64: 6.8%	65-74: 11.6%	75-84: 13.2%	85+: 15.4%
Taiwan	Jih	Administrative claims	Pain persisted for $\geq 90$ days	-	60-80: 15%	-	80+: 26%
France	Mick	Retrospective survey	Pain persisted for $\geq 90$ days	50-59: 19.3%	60-69: 28.7%	70-79: 37.3%	80+: 40.5%

Footnotes: <sup>a</sup> For studies that used multiple definitions of PHN, we present results based on the definition that used at least 90 days of persistent pain.

Supplementary Table 2. Mortality rates associated with herpes zoster

<b>Country</b>	<b>Author</b>	<b>Database</b>	<b>Case definition</b>	<b>Year</b>	<b>Age</b>	<b>Mortality 100,000 pys</b>
US	Mahamud	Death certificates in California validated by medical records	Underlying cause	2001-07	All ages	0.051
Canada	Edgar	Vital statistics in British Columbia	Underlying cause	1994-2003	All ages	0.073
UK	Brisson	National statistics in England/Wales	Underlying cause	1993-2000	All ages	0.094
France	Gonzalez-Chiappe	National mortality data	Underlying or contributing cause	2000-07	All ages	0.286
Germany	Ultsch	Federal health monitoring system	Underlying cause	2007-08	≥ 50 yrs	0.210
Netherland	de Melker	National statistics registry	Underlying or contributing cause	1996-02	All ages	0.114
Belgium	Bilcke	Flemish agency for care and health	Underlying cause	1998-07	All ages	0.017
Spain	Gil	National hospital data	Underlying cause	1998-2004	≥ 30 yrs	0.060
Sweden	Studahl	National hospital data	Underlying cause	2006-10	≥ 50 yrs	0.465
Australia	Stein	National institute of health/welfare	Underlying cause	1997-2004	≥ 50 yrs	0.270