

Supplemental Table 33. Studies reporting the prevalence of peripheral vascular disease in multiple sclerosis

Study (Year)	Region/ Sub-Region	Source/ Population	Prevalence Day/Period	Diagnostic Criteria: MS/ Established By	Diagnostic Criteria: Peripheral Vascular Disease/ Established By	Crude Overall Prevalence (95%CI)	Age-Standardized Overall Prevalence /100,000 (95%CI)	Crude Prevalence /100,000 (95%CI)		Standardized Prevalence (95%CI)/100,000		Quality Score
								Males	Females	Males	Females	
Kang ⁸ (2010)	Taiwan	NHIRD population, age >15 years	2007	At least two claims with ICD-9-CM code 340 in 2007, under care of certified neurologist	ICD-9-CM 440.0-440.9, 441.2, 441.4, 441.7, 441.9, 443.0, 443.1-443.9, 444, 444.0-444.9, 447.1 at least one hospital or two ambulatory claims	34/898 = 3.8%	NR	NR	NR	NR	NR	4/8
Marrie ³⁵ (2008) Marrie ⁵¹ (2011)	United States	NARCOMS Registry population (volunteers)	2006	Self-report ^a	Online/Mailed Survey using validated questionnaire	209/8,797 = 2.4% At MS onset: 22/8,774 = 0.3%	2.0% (1.7-2.3) ^b	NR	NR	NR	NR	5/9

						At MS diagnosis: 41/8,774 = 0.41%						
Paz Soldan ⁴⁰ (2012)	United States/ Minnesota	All MS patients living in Olmsted County in 2000	2000	Poser	Medical Chart Review	2/201 = 1.0%	NR	NR	NR	NR	NR	6/8

NR: Not Reported, NHIRD: National Health Insurance Research Database, NARCOMS: North American Research Committee in Multiple Sclerosis.

a- Self-reported diagnoses of MS previously validated in random sample of study population against medical records and physician report; b – reported in another manuscript using the same study population