

Supplemental Table 13. Studies reporting the prevalence of cardiac valvular disease in multiple sclerosis

Study (Year)	Region/ Sub- Region	Source/ Population	Prevalence Day/Period	Diagnostic Criteria: MS/ Established By	Diagnostic Criteria: Valvular 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	
Christiansen ⁵ (2010)	Denmark	DNRP, incident (hospitalized) MS	1977-2006	ICD-10 G35.9, ICD-8 340 (prior to 1993)	DNRP codes (NR)	At baseline 0/13,963 = 0.0%	NR	NR	NR	NR	NR	6/8
Jadidi ²⁸ (2013)	Sweden	M&H Co Database, incident MS	1987-2009	ICD-8: 340; ICD-9: 340; ICD-10: G35	ICD-8 427.0, 427.1 ICD-9 428 ICD-10 I50	11/7,664 = 0.14%	NR	NR	NR	NR	NR	5/8

NR: Not Reported, DNRP: Danish National Registry of Patients, M&H Co: Migration and Health Cohort Database (contains over 15 linkable Swedish national registers).