

Supplemental Table 15. Studies reporting the incidence of ischemic heart disease in multiple sclerosis

Study (Year)	Region/ Sub- Region	Source/ Population	Prevalence Day/Period	Diagnostic Criteria: MS/ Established By	Diagnostic Criteria: Ischemic Heart Disease/ Established By	Crude Overall Incidence (95%CI)	Age- Standardize d Overall Incidence (95%CI)	Crude Incidence (95%CI)		Standardized Incidence (95%CI)		Quality Score
								Males	Females	Males	Females	
Christiansen ⁵ (2010)	Denmark	DNRP, incident (hospitalize d) MS	1977-2006	ICD-10, ICD-8 prior to 1993	Myocardial infarction: ICD-8 410 ICD-10 I21	1 year: 30/13,963 = 0.21% 2-30 years: 299/13,963 = 2.14%	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	Myocardial infarction: ICD-8: 410; ICD-10: I21	211/7,664 = 2.75%	NR	102/2,44 9 = 4.16%	109/5,21 5 = 2.09%	NR	NR	5/8
Marrie ⁵⁷ (2013)	Canada/ Manitoba	Administra tive data, entire Manitoba population	1984-2005	Hospital, physician and prescription claims submitted to Manitoba Health/ICD-9-CM and ICD-10-CA codes	ICD-9/10 codes (410–414, I20– I25) ≥1 hospital or ≥2 physician claims over 5 years	82/ 1,684,843 person-years = 0.49%	0.75% (0.34– 1.17)	NR	NR	0.88% (0.65-1.19)	0.30% (0.22-0.41)	8/8

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