

Supplemental Table 18. Studies reporting the incidence of congestive heart failure in multiple sclerosis

| Study (Year) | Region/ Sub-Region | Source/ Population | Prevalence Day/Period | Diagnostic Criteria: MS/ Established By | Diagnostic Criteria: CHF/ Established By | Crude Overall Incidence (95%CI) | Age-Standardized Overall Incidence (95%CI) | Crude Incidence (95%CI) | | Standardized Incidence (95%CI) | | 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) | ICD-8: 427.09, 427.10, 427.11, 427.19 ICD-10: I50, I11.0, I13.0, I13.2 | 1 year follow-up: 23/13,963 = 0.16% 2-30 years follow-up: 376/13,963 = 2.69% | NR | 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 | 68/7,664 = 0.89% | NR | 26/5215 = 0.50% | 49/2449 = 2.00% | NR | NR | NR | NR | 5/8 |

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).