**Coding checklist**

|  |  |  |
| --- | --- | --- |
| **Name of codelist** | *MS\_120421* | |
| **Definition of codelist** | *Multiple sclerosis* | |
| **Databases searched** | | **Yes/No** |
| IMRD | | **Y** |
| CPRD Aurum | | **Y** |
| CPRD Gold | | **Y** |
| CEGEDIM | | **N** |
| HES | | **N** |
| SNOMED-CT:  24700007 (Multiple sclerosis (disorder))  438511000 (Benign multiple sclerosis)  439567002 (Malignant multiple sclerosis (disorder))  192926004 (Multiple sclerosis of the brainstem (disorder))  192929006 (Exacerbation of multiple sclerosis (disorder))  428700003 (Primary progressive multiple sclerosis (disorder))  426373005 (Relapsing remitting multiple sclerosis (disorder))  816984002 (Progressive multiple sclerosis (disorder))\*  765791000000101 (Management of multiple sclerosis)\*  230372003 (Acute relapsing multiple sclerosis (disorder))\*  \*Not on Code Builder | | **Y** |
| **Existing code lists searched:** | **Link** | **Yes/No** |
| Caliber code list:  multiplesclerosis\_diag\_gprd  multiplesclerosis\_diag\_hes | <https://caliberresearch.org/portal/codelists> | Y |
| QoF/Digital | <https://digital.nhs.uk/data-and-information/data-collections-and-data-sets/data-collections/quality-and-outcomes-framework-qof/quality-and-outcome-framework-qof-business-rules/quality-and-outcomes-framework-qof-business-rules-v37-0> | Y - none |
| Manchester code list | <https://clinicalcodes.rss.mhs.man.ac.uk/medcodes/articles/> | Y - none |
| ~~Birmingham IMRD list~~ | [~~https://dexter.bham.ac.uk:8181/~~](https://dexter.bham.ac.uk:8181/) |  |
| Cambridge code list:  MSC165 Multiple sclerosis | <https://www.phpc.cam.ac.uk/pcu/research/research-groups/crmh/cprd_cam/codelists/v11/> | Y |
| ~~(NHS medication browser tool)~~ | [~~https://applications.nhsbsa.nhs.uk/DMDBrowser/DMDBrowser.do#~~](https://applications.nhsbsa.nhs.uk/DMDBrowser/DMDBrowser.do) |  |
| LSHTM Data Compass:  Muzambi, R (2020). Clinical Codelist - Multiple Sclerosis read codes. [Data Collection]. London School of Hygiene & Tropical Medicine, London, United Kingdom. https://doi.org/10.17037/DATA.00002051. | <https://datacompass.lshtm.ac.uk/> | Y |
| **Publications searched** | | |
| 1. Ohlmeier, C., Gothe, H., Haas, J., Osowski, U., Weinhold, C., & Blauwitz, S. et al. (2020). Epidemiology, characteristics and treatment of patients with relapsing remitting multiple sclerosis and incidence of high disease activity: Real world evidence based on German claims data. PLOS ONE, 15(5), e0231846. doi: 10.1371/journal.pone.0231846  Uses ICD-10 | | |
| 2. | | |
| **Validation methods (if relevant)** | | **Yes/No** |
| Prevalence/ incidence | |  |
| Case note review | |  |
| Capture- Recapture method | |  |
| Double checked | |  |
| **List the search terms included (add rows as needed)** | | |
| Multiple sclerosis | | |
| Disseminated sclerosis | | |
|  | | |
| **List the search terms excluded or filtered out (add rows as needed)** | | |
| *FH, family history* | | |
| Multiple sclerosis questionnaire completed/declined | | |
| Referral | | |
| Suspected | | |
| **Author** | *Diana Han* | |
| **Date completed** | *12/04/2021* | |
| **Checked by** | *<name>* | |