**Coding checklist**

|  |  |  |
| --- | --- | --- |
| **Name of codelist** | *Osteoporosis\_birm\_cam* | |
| **Definition of codelist** |  | |
| **Databases searched** | | **Yes/No** |
| IMRD | | **Yes** |
| CPRD Aurum | | **Yes** |
| CPRD Gold | | **Yes** |
| CEGEDIM | | **No** |
| HES | | **Yes** |
| **Existing code lists searched:** | **Link** | **Yes/No** |
| **OpenSAFELY Codelists** | https://codelists.opensafely.org/ | Yes |
| **Caliber code list** | <https://caliberresearch.org/portal/codelists>  Aurum: [GitHub - annalhead/CPRD\_multimorbidity\_codelists](https://github.com/annalhead/CPRD_multimorbidity_codelists) | Yes  Yes |
|  | <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> | Yes |
| Manchester code list (optional) | <https://clinicalcodes.rss.mhs.man.ac.uk/medcodes/articles/> | Yes |
| Birmingham IMRD list | https://dexter.bham.ac.uk:9999/# | Yes |
| Cambridge code list | <https://www.phpc.cam.ac.uk/pcu/research/research-groups/crmh/cprd_cam/codelists/v11/> | Yes |
| Keele code lists | https://www.keele.ac.uk/mrr/codelists/ | Yes |
| **Snomed CT code browser** | [SNOMED CT - Clinical finding (finding) (termbrowser.nhs.uk)](https://termbrowser.nhs.uk/?perspective=full&conceptId1=404684003&edition=uk-edition&release=v20210317&server=https://termbrowser.nhs.uk/sct-browser-api/snomed&langRefset=999001261000000100,999000691000001104) | Yes |
| **ICD-10 browser** | <https://icd.who.int/browse10/2019/en#/> | Yes |
| (NHS medication browser tool) | [https://applications.nhsbsa.nhs.uk/DMDBrowser/DMDBrowser.do#](https://applications.nhsbsa.nhs.uk/DMDBrowser/DMDBrowser.do) | n/a |
| **Publications searched** | | |
| 1. | | |
| 2. | | |
| **Stem code checked** | | **Yes/No** |
| Read code | | **N330\*, M80\*, M81\*, M82\*** |
| Aurum/SnoMED-CT  termbrowser.nhs.uk | | 64859006,  897308007, 53174001, 3345002, 203437004, 443165006, 15743005, 276661002, 281387004, 7032640, 203438009. |
| ICD-10 | | **M80\*, M81\*, M82\*** |
| **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)** | | |
| Osteoporosis | | |
| \*osteoporot\* | | |
| Fragility fracture | | |
| Minimal trauma fracture | | |
| Dissuse osteoporosis | | |
| **List the search terms excluded or filtered out (add rows as needed)** | | |
| NB: After discussion at clinical coding meeting decision to exclude codes relating to osteoporosis assessments and monitoring, exception reporting and advice relating to osteoporosis (e.g. falls prevention, dietary) – diagnosis should have been coded elsewhere in patient record. | | |
| FH (including FH and no FH osteoporosis) | | |
| Health education | | |
| Risk (including osteoporosis risk assessment and at risk of osteoporosis) | | |
| Family history (including family history and no family history of osteoporosis) | | |
| Screening for osteoporosis | | |
| FRAX | | |
| QFracture | | |
| Clinic | | |
| Refer | | |
| Resolved | | |
| Osteoporosis treatment not indicated | | |
| Patient in osteoporosis study | | |
| Keele INCLUDE study - osteoporosis | | |
| Exercise | | |
| Non fragility fracture | | |
| Except\* (excepted or exception both removed) | | |
| monitoring | | |
| dietary | | |
| falls | | |
| assessment | | |
| Congenital cranial osteoporosis | | |
| Osteoporosis medication prophylaxis | | |
| **Author** | *Ellie Hathaway* | |
| **Date completed** | *01/11/21* | |
| **Checked by** | *<name>* | |