**sCoding checklist**

|  |  |  |
| --- | --- | --- |
| **Name of codelist** | *Sickle cell* | |
| **Definition of codelist** | *Sickle cell diagnosis* | |
| **Databases searched** | | **Yes/No** |
| IMRD | | **Y** |
| CPRD Aurum | | **Y** |
| CPRD Gold | | **Y** |
| CEGEDIM | | **N** |
| HES | | **N** |
| **Existing code lists searched:** | **Link** | **Yes/No** |
| Caliber code list | <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/> | Y |
| Cambridge code list | <https://www.phpc.cam.ac.uk/pcu/research/research-groups/crmh/cprd_cam/codelists/v11/> | Y – none |
| (NHS medication browser tool) | [https://applications.nhsbsa.nhs.uk/DMDBrowser/DMDBrowser.do#](https://applications.nhsbsa.nhs.uk/DMDBrowser/DMDBrowser.do) |  |
| Snowmed CT | <http://bioportal.bioontology.org/ontologies/SNOMEDCT?p=classes&conceptid=266569009> |  |
| **Publications searched** | | |
| 1. | | |
| 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)** | | |
| Sickle cell / sickle-cell / sickle - cell | | |
| **Specific for trait / carriers** | | |
| Sickle-cell / sickle cell Trait | | |
| Sickle cell gene carrier | | |
|  | | |
|  | | |
| **List the search terms excluded or filtered out (add rows as needed)** | | |
| *Screen* | | |
| Family / FH | | |
| Negative | | |
| Test | | |
| Prog (nhs screening prog) | | |
| Not suspect | | |
| suspect | | |
| Seen (in clinic) | | |
| Refer | | |
| Scr (sickle cell screen) | | |
| Present (sickle cell present) | | |
| identification | | |
|  | | |
|  | | |
|  | | |
| **Specific for incidence ( to remove)** | | |
| History / h/o | | |
| Annual review | | |
| Unfit for decompression | | |
|  | | |
| **Author** | *Siang Ing Lee* | |
| **Date completed** | *21/8/2020* | |
| **Checked by** | *Jennifer Cooper v2 – added ICD-10. Did not include trait or Other sickle cell disorders –as non specific* | |