**Coding checklist**

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| --- | --- | --- |
| **Name of codelist** | *Pulmonary embolism* | |
| **Definition of codelist** | *PE diagnosis*  *Limitation:*  *Included pulmonary infarct (most common cause is PE)*  *Included obstetric pulmonary embolism, but excuded Amniotic fluid and Air PE – rare and PE in research context usually researcher interested in thromboembolism blood clots* | |
| **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- N |
| Manchester code list | <https://clinicalcodes.rss.mhs.man.ac.uk/medcodes/articles/> | Y- N |
| 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-N |
| (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> | Y |
| **Publications searched** | | |
| 1. <https://onlinelibrary.wiley.com/doi/full/10.1002/pds.4996>   compared CPRD Aurum vs HES in random sample. PPV 77%, completeness 79% | | |
| 2. <https://pubmed.ncbi.nlm.nih.gov/26713434/> | | |
| **Validation methods (if relevant)** | | **Yes/No** |
| Prevalence/ incidence | |  |
| Case note review | |  |
| Capture- Recapture method <https://onlinelibrary.wiley.com/doi/full/10.1002/pds.4996> | | Y |
| Double checked | |  |
| **List the search terms included (add rows as needed)** | | |
| Embolus – filter for Pulmonary | | |
| Embolism – filter for Pulmonary | | |
| Infarct – filter for pulmonary | | |
| Embolectomy – filter for pulmonary | | |
| endarterectomy – filter for pulmonary | | |
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| **List the search terms excluded or filtered out (add rows as needed)** | | |
| *wells* | | |
| Amniotic | | |
| Air | | |
| suspected | | |
| **Specific for incidence** | | |
| History | | |
| h/o | | |
| **Author** | *Siang Ing Lee* | |
| **Date completed** | *22/8/2020* | |
| **Checked by** | *<name>* | |