**Coding checklist**

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| --- | --- | --- |
| **Name of codelist** | *B12 deficiency & pernicious anaemia* | |
| **Definition of codelist** | *B12 deficiency & pernicious anaemia diagnosis*  *Have not searched for subacute combined degeneration of spinal cord as may have other causes other than B12 def (folate, vit e, copper) although b12 def is the most common cause*  *Included dietary cause: vegan anaemia*  *Included: serum b12 low* | |
| **Databases searched** | | **Yes/No** |
| IMRD | | **Y** |
| CPRD Aurum | | **Y** |
| CPRD Gold | | **Y** |
| CEGEDIM | | **N** |
| HES | | **Y** |
| **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) |  |
| **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)** | | |
| B12 def / B₁₂ def | | |
| Cobalamin def | | |
| pernicious | | |
| Imerslund – Grasbeck  *(also search without spacing of hypens, syndrome/ disease) (this is a genetic mutation inability to absorb b12)* | | |
| B12 inject | | |
| Injection of vitamin b12 | | |
| Addison / addison’s anaemia/ anemia (pernicious anaemia) | | |
| Addison–Biermer anemia / anaemia (pernicious anaemia) | | |
| Biermer / Biermer’s anaemia / anemia (pernicious anaemia) | | |
| B12 and folate def | | |
| B12 low | | |
| Transcobalamin II def (genetic mutation inability to absorb b12) | | |
| Vegan/ vegan’s anaemia /anemia | | |
| Deficiency intrinsic factor / intrinsic factor def | | |
| d51\* (ICD-10) | | |
| **List the search terms excluded or filtered out (add rows as needed)** | | |
| *Family history / FH* | | |
| Assessment | | |
| malaria | | |
| dubious | | |
| screen | | |
| **Incidence specific** | | |
| stop | | |
| H/O | | |
| resolv | | |
| history | | |
| monitor | | |
| Injection due | | |
| **Author** | *Siang Ing Lee* | |
| **Date completed** | *21/8/2020* | |
| **Checked by** | *<name>* | |