**Coding checklist**

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| **Name of codelist** | *Coagulopathy* | |
| **Definition of codelist** | As this category is too broad, search strategies using ICD-10 and read code stem codes has been used instead. Addition Aurum codes that are not mapped to these Read codes are done by key words of the shortlisted codes.  Includes primary and secondary (e.g. drug induced) coagulopathy, structural coagulopathy (capillary / vascular fragility), coagulopathy during pregnancy  exclude newborn DIC, nonthrombocytopenic purpura (e.g. Henoch scholein), senile purpura  *ICD-10 codes:*  D65 Disseminated intravascular coagulation [defibrination syndrome]  D66 Hereditary factor VIII deficiency  D67 Hereditary factor IX deficiency  D68 Other coagulation defects  D68.0 Von Willebrand disease  D68.1 Hereditary factor XI deficiency  D68.2 Hereditary deficiency of other clotting factors  D68.3 Haemorrhagic disorder due to circulating anticoagulants  D68.4 Acquired coagulation factor deficiency  D68.5 Primary thrombophilia  D68.6 Other thrombophilia  D68.8 Other specified coagulation defects  D68.9 Coagulation defect, unspecified  D69 Purpura and other haemorrhagic conditions  D69.0 Allergic purpura  D69.1 Qualitative platelet defects  D69.3 Idiopathic thrombocytopenic purpura  D69.4Other primary thrombocytopenia  D69.5 Secondary thrombocytopenia  D69.6Thrombocytopenia, unspecified  D69.8 Other specified haemorrhagic conditions  D69.9 Haemorrhagic condition, unspecified  *GOLD & IMRD*  *stem code D3 except ‘purpura’* | |
| **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- none |
| 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> |  |
| 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)** | | |
| ICD-10 codes search strategy:  D65\*, D66\*, D67\*, D68\*, D69\*  d47.3 essential thrombocytopenia | | |
| Read code stem code search strategy:  1) search Medical Code: D3\*  2) filter out:  - carrier  4) additional search (esp for Aurum):   * Antiphospholipid / hughes syndrome * Coagulation (filter out: photocoagulation, cervix, test, anticoagulation, sodium, adverse, studies, assay, monitor, vessel, transfusion, retina, light, newborn, human, screen, neonatal, electro, thermo, factor (if no defect), panel, infrared, preparation, recombinant) * Coagulopathy, coagul * Deficien: factor (filter out: intrinsic, c1 esterase, activated protein c), plat (-elet), protein c, protein s, thrombin (antithrombin, prothrombin) * Clott(ing): (filter for: dis (order), def(iciency) * Haemorrhagic / heamorrhagic / hemorrhagic: (filter for: dis(order / ease), def(ciency / -ect), dia (-thesis), thromb (filter out: newborn, neonatal, perinatal) * Fibrin: filter for fibrinogenaemia / fibrinogenemia / defibrination / lysis (include h(a)emorrhagic fibringenolsysi, hyperfibrinolysis, def (iciency / -ect), filter out: newborn * Thrombo: filter for: (- cytop (enia / enic / aenia), -cytosis, -cyth(a)emia, -philia, -pathy), filter out: neonatal, test, screen, adverse, perinatal, drugs used in, assessment, family history * Thrombin: filter for: (a)emia, def (-ciency, -ect), dis(order / sease) * Bleed: filter for (dis, def, dia), filter out: (o)esophageal, vagina, hypertension, assess * Purpura: filter out: o/e, perinatal, adverse, lung, drugs used, solar, majocchi, annularis, on examination, bateman, senile, simple, NOS, nonthrombocytopenic, Henoch, ‘purpura’ , waldenstrom, cyroglob, globulin, anaph, vascular, allergic, idiopathic, history, senilis, disorder characteris/zed by purpura, h/o * H(a)emophilia: filter out: carrier, FH, family, spouse, staff, specialty * Christmas: disease * Rosenthal: disease * V Lei(den): filter out: test, activated * von Will(ebrand): filter for: disease * hyperviscosity * dissemin(ated): filter for: coag, filter out: newborn | | |
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| **List the search terms excluded or filtered out (add rows as needed)** | | |
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| **Author** | *Siang Ing Lee* | |
| **Date completed** | *28/3/2021* | |
| **Checked by** | *<name>* | |