**Coding checklist**

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| **Name of codelist** | *AMD\_120121* | |
| **Definition of codelist** | *Age-related Macular Degeneration* | |
| **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) |  |
| LSHTM Data Compass | <https://datacompass.lshtm.ac.uk/> | Y - none |

\*Checked maculardegen\_gprd (2012-09-25), maculardegen\_hes (2012-12-19)

\*Checked AMD\_Alaistar (2020-06-10), CPRD\_macula\_degen (2019-11-15), AMD (2019-01-17)

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| **Publications searched** | |
| 1. Latkany, P., Duggal, M., Goulet, J., Paek, H., Rambo, M., & Palmisano, P. et al. (2010). The need for validation of large administrative databases: Veterans Health Administration ICD-9CM coding of exudative age-related macular degeneration and ranibizumab usage. *Journal Of Ocular Biology, Diseases, And Informatics*, *3*(1), 30-34. doi: 10.1007/s12177-010-9052-4  \*Example usage of ICD-9CM coding | |
| **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)** | |
| Search within “macular”: degen, senile, age, atrophy | |
| Search within “degen”: macula, senile, age | |
| Kuhnt - Junius degeneration | |
| Drusen  (*Sought advice from Alastair Denniston and came to conclusion that the majority of “drusen” documented is highly likely to be associated with the AMD)* | |

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| **List the search terms excluded or filtered out (add rows as needed)** | |
| Choroidal (retinal) / subretinal neovascularization, Choroidal neovascular membrane subretinal haemorrahge  *(most commonly associated w. wet AMD but there are other causes)* | |
| Screen | |
| Cystoid, disciform macular degeneration | |
| Familial juvenile macular degeneration syndrome, hereditary macular degeneration | |
| Degeneration of macula and posterior pole (NOS)  (not specific) | |
| Degeneration of macular due to cyst, hole or pseudohole | |
| Nonsenile retinal degeneration | |
| Hereditary drusen, dominant drusen | |
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| *Irrelevant to condition, that was picked up in the search:* Degenerative lesion of articular cartilage of knee, brain, patella, skin, dementia, Senile degenerative atrophy | |
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| **Author** | *Diana Han* |
| **Date completed** | 12th January 2021 |
| **Checked by** | *<name>* |