**Coding checklist**

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| **Name of codelist** | *diabetic\_retinopathy\_090121* | |
| **Definition of codelist** | *Diabetic retinopathy* | |
| **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 - 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> | 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\*\* |
| (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 DiabeticRetinopathy\_EMPRISE (2020-10-01)

\*\*Checked C08184 (MEDCODES) Cambrdige Charlson – Diabetes End Complications

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| **Publications searched** | |
| 1. Pieper, B. (2005). Annual **ICD-9** Update Brings New **Diabetic Retinopathy** Codes. *Optometry - Journal Of The American Optometric Association*, *76*(9), 555-556. doi: 10.1016/j.optm.2005.08.012 | |
| 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)** | |
| Search within “Diabet”: retin, macul  (*Included Diabetic macular (o)edema and diabetic maculopathy)* | |
| Impair vision due diab retinop | |
|  | |
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| --- | --- |
| **List the search terms excluded or filtered out (add rows as needed)** | |
| Screening | |
| Diabetic patient unsuitable for digital retinal photography | |
| Retinal abnormality – non-diabetes | |
| On examination - no right / left diabetic retinopathy / diabetic maculopathy absent both eyes | |
| Did not attend diabetic retinopathy clinic | |
| Panretinal laser photocoagulation, focal laser photocoagulation  *(Without a mention of “diabetic retinopathy” this could be a treatment option for non-DR condition)* | |
| Diabetes mellitus with ophthalmic manifestation  *(Too broad, as ophthalmic manifestations may include corneal abnormalities, glaucoma, neuropathies, etc)* | |
| Diabetic insipidus | |
| **Author** | *Diana Han* |
| **Date completed** | *09 January 2021* |
| **Checked by** | *<name>* |