**Coding checklist**

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| --- | --- | --- |
| **Name of codelist** | *Benign prostatic hyperplasia* | |
| **Definition of codelist** | *BPH diagnosis*  Limitation:  Prostatism (syndrome of outlet obstruction of bladder neck) may not be exclusively due to BPH but have been included as it is very commonly used and excluding it may under-estimate BPH prevalence  TURP has been included as is a common procedure for BPH but may also be used for symptomatic control in prostate cancer.  BPH and prostate cancer can occur together, but BPH does not increase the risk of developing prostate cancer. Consider excluding people with Prostate Cancer diagnosis if using this code list.  Excludes benign neoplasm (adenoma, myoma) | |
| **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> | Yes – 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> | Yes – none |
| Manchester code list | <https://clinicalcodes.rss.mhs.man.ac.uk/medcodes/articles/> | Yes – none |
| Birmingham IMRD list | <https://dexter.bham.ac.uk:8181/> | Yes (Caliber codes) |
| Cambridge code list | <https://www.phpc.cam.ac.uk/pcu/research/research-groups/crmh/cprd_cam/codelists/v11/> | Yes – none |
| (NHS medication browser tool) | [https://applications.nhsbsa.nhs.uk/DMDBrowser/DMDBrowser.do#](https://applications.nhsbsa.nhs.uk/DMDBrowser/DMDBrowser.do) |  |
| **Publications searched** | | |
| 1. <https://pubmed.ncbi.nlm.nih.gov/26392030/> uses BPH read codes, urogenital symptoms + raised PSA, history of TURP, use of 5 alpha reductase and uroselective alpha blockers to ascertain BPH | | |
| 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)** | | |
| Benign prost | | |
| Enlarged prostate – benign | | |
| Prostate / prostatic hyperplasia | | |
| Prostate / Prostatic hypertrophy | | |
| Prostatism | | |
| TURP *(spacing)* | | |
| Transurethral resection | | |
| Hyperplasia of prostat | | |
| BPH | | |
| Enlargement of prostat | | |
| **List the search terms excluded or filtered out (add rows as needed)** | | |
| *Tumo (benign prostatic tumour / tumor)* | | |
| Risk score | | |
|  | | |
|  | | |
| **Author** | *Siang Ing Lee* | |
| **Date completed** | *21/8/2020* | |
| **Checked by** | *<name>* | |