**Coding checklist**

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| --- | --- | --- |
| **Name of codelist** | *Hemiplegia, Paraplegia, Quadriplegia* | |
| **Definition of codelist** | *Hemiplegia, Paraplegia, Quadriplegia for Charlson Comorbidity Index* | |
| **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>    <https://www.caliberresearch.org/portal/show/hemiplegia_charlson_gprd> | 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  (no list) |
| Manchester code list | <https://clinicalcodes.rss.mhs.man.ac.uk/medcodes/articles/>  <https://clinicalcodes.rss.mhs.man.ac.uk/medcodes/article/27/codelist/res27-hemiplegia/> | Y |
| 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) | Y (n/a) |
| **Publications searched** | | |
| Evaluating the validity of clinical codes to identify cataract and glaucoma in the UK Clinical Practice Research Datalink  1. Nada F Khan, Rafael Perera, Stephen Harper, Peter W Rose(2010) Adaptation and validation of the Charlson Index for Read/OXMIS coded databases. BMC Family Practice, doi: 10.1186/1471-2296-11-1 | | |
| 2. Metcalfe, D., Masters, J., Delmestri, A. et al. Coding algorithms for defining Charlson and Elixhauser co-morbidities in Read-coded databases. BMC Med Res Methodol 19, 115 (2019). https://doi.org/10.1186/s12874-019-0753-5\  https://bmcmedresmethodol.biomedcentral.com/articles/10.1186/s12874-019-0753-5#citeas | | |
| **Stem code checked** | | **Yes/No** |
| Read code | |  |
| Aurum/SnoMED-CT  termbrowser.nhs.uk | |  |
| **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)** | | |
| F240.11 Tetraplegia  F240000 Flaccid tetraplegia  Spastic tetraplegia - F240100  F232.11 Tetraplegia - congenital  275468009 Congenital tetraplegia  G825 Tetraplegia, unspecified | | |
| Flaccid paraplegia  2835 o/e paraplegia  F230000 – congenital paraplegia  F230.11 Paraplegia - congenital  F141.00 Hereditary spastic paraplegia  39912006 Spastic congenital paraplegia  F241100 spastic paraplegia  G822 Paraplegia, unspecified | | |
| G82 Paraplegia and tetraplegia | | |
| **60389000 Lower paraplegia** | | |
| 1593000 Postnatal infantile hemiplegia  **F234.00 Infantile hemiplegia NOS**  G81.9 Hemiplegia, unspecified  Spastic hemiplegia  Flaccid hemiplegia  Hemiplegia | | |
| F232.00 Congenital quadriplegia  F240.00 Quadriplegia  192965001 Spastic quadriplegia  F240.00 Quadriplegia | | |
| N231011 Massive muscular calcification associated with paraplegia | | |
| 2833 O/E – hemiplegia  F220.00 – flaccid hemiplegia  2835.00 O/E - paraplegia  163601006 On examination – hemiplegia  163604003 On examination - paraplegia | | |
| 905891000006105 [RFC] Paraplegias | | |
| 39912006 Familial spastic paraplegia syndrome (same has hereditary spastic paraplegia which is included) | | |
| 48721008 Cerebral palsy with spastic tetraplegia | | |
| F231.00 Congenital hemiplegia | | |
| F038.00 Tropical spastic paraplegia | | |
| 2836 O/E – quadriplegia  163605002 On examination – quadriplegia  163605002 - On examination - tetraplegia  163605002 O/E - tetraplegia | | |
| Plegic\* | | |
| Spastic quadriplegic cerebral palsy Quadriplegic spastic cerebral palsy Spastic quadriplegic cerebral palsy  Spastic hemiplegic cerebral palsy  Spastic hemiplegic cerebral palsy Tetraplegic spastic cerebral palsy  Quadriplegic cerebral palsy  Tetraplegic cerebral palsy  Spastic quadriplegic cerebral palsy | | |
| **List the search terms excluded or filtered out (add rows as needed)** | | |
| 2837 O/E – diplegia  163606001 On examination - diplegia  2834 O/E – monoplegia  163602004 On examination - monoplegia  F230.00 Congenital diplegia  F243.00 Monoplegia of lower limb  F230z00 Congenital diplegia NOS  F233.00 Congenital monoplegia  R014000 [D]Transient monoplegia NOS  F245.00 Monoplegia unspecified  F244.00 Monoplegia of upper limb 54099005 Upper diplegia F243.00 Monoplegia of lower limb  54099005 Diplegia of upper limbs  F242.00 Diplegia of upper limbs  G83.3 Monoplegia, unspecified  F245.00 Monoplegia unspecified | | |
| F230100 Cerebral palsy with spastic diplegia | | |
| Internuclear ophthalmoplegia  Exophthalmic ophthalmoplegia  External ophthalmoplegia  Progressive supranuclear ophthalmoplegia  Total internal ophthalmoplegia  Progressive external ophthalmoplegia  External ophthalmoplegia  Cycloplegia  Total ophthalmoplegia  Complete internal ophthalmoplegia  PEO - Progressive external ophthalmoplegia  Progressive external ophthalmoplegia  CPEO - chronic progressive external ophthalmoplegia  Ophthalmoplegia, ataxia, areflexia syndrome  Ophthalmoplegia internuclearis  Chronic progressive ophthalmoplegia  Chronic progressive ophthalmoplegia  Progressive supranuclear ophthalmoplegia [Steele-Richardson-Olszewski] | | |
| Laryngoplegia NOS  Laryngoplegia | | |
| Total ophthalmoplegia | | |
| F242.00 Diplegia of upper limbs | | |
| 1293 FH: Hemiplegia  1294 FH: Paraplegia  160339007 Family history: Paraplegia  160338004 Family history: Hemiplegia | | |
| Thermoplegia | | |
| O/E - paraplegic in flexion  O/E - paraplegic in extension  Immobility syndrome (paraplegic)  O/E - hemiplegic posture  On examination - paraplegic in extension  On examination - hemiplegic posture  On examination - paraplegic in flexion  paraplegic-spastic gait | | |
| 267607008 Familial myoplegia  Myoplegic dystrophy | | |
| ZRbj.00 Quadriplegia index of function | | |
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| **Date completed** | 30/3/2021 | |
| **Checked by** | *<name>* | |