**Drug Coding checklist**

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| **Name of codelist** | *COMT\_Optimal* |
| **Definition of codelist** | *List for catechol-O-methyltransferase inhibitors.* |

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| **Databases searched** | **Date & version of data dictionary used** | **Yes/No** |
| IMRD |  | **Yes** |
| CPRD Aurum |  | **Yes** |
| CPRD Gold |  | **Yes** |
| HES |  | **Yes** |

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| **Existing resources available :** | **Link** |
| **NICE treatment summaries** | https://bnf.nice.org.uk/treatment-summary/ |
| **NHS medication browser tool** | [https://applications.nhsbsa.nhs.uk/DMDBrowser/DMDBrowser.do#](https://applications.nhsbsa.nhs.uk/DMDBrowser/DMDBrowser.do) |
| **OpenPrescribing BNF chapter** | https://openprescribing.net/bnf/ |
| **Previous Birmingham IMRD list** | https://dexter.bham.ac.uk:9999/# |
| CPRD GOLD Codelists | [CPRD product code lists of the potentially prescribed ...](https://bmjopen.bmj.com/content/bmjopen/7/12/e019382/DC1/embed/inline-supplementary-material-1.pdf?download=true)  [https://bmjopen.bmj.com › inline-supplementary-material-1](https://bmjopen.bmj.com/content/bmjopen/7/12/e019382/DC1/embed/inline-supplementary-material-1.pdf?download=true) |
| Medscape | https://reference.medscape.com/drugs |
| Condition specific? | <https://www.epilepsy.org.uk/info/treatment/uk-anti-epileptic-drugs-list>  https://www.diabetes.org.uk/guide-to-diabetes/managing-your-diabetes/treating-your-diabetes/tablets-and-medication |

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| **Validation methods (if relevant)** | **Yes/No** |
| Prevalence/ incidence | Yes |
| Case note review | Yes |
| Capture- Recapture method | Yes |
| Double checked | Yes |

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| **List the search terms included (add rows as needed)** |
| Entacapone   * Comtess * Comtan * Stalevo * Sastravi * Stanek |
| Opicapone   * Ongentys |
| Tolcapone   * Tasmar |
| ATC search  N04BA03  N04BX02  None added |
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| **List the search terms excluded or filtered out (add rows as needed)** |
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| **Author** | *Richard Hotham* |
| **Date completed** | *31/05/2022* |
| **Checked by** | *<name>* |