**Drug Coding checklist**

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| **Name of codelist** | *Anticonvulsants\_OPTIMAL* |
| **Definition of codelist** | As per BNF treatment summary  https://bnf.nice.org.uk/treatment-summaries/epilepsy/ |

### Anticonvulsants

#SNOMED QUERY:

concept\_find(ecl = "<<763158003 : 127489000 |Has active ingredient (attribute) | = <<255632006", limit= 1200)$idAndFsnTerm

1. **Generic drug list:**
2. **Brand drug list:**  
   Alzain, Arbil MR, Ativan, Axalid, Belvo, Briviact, Bromazepam, Buccolam, Carbagen, Carbamazepine, Celontin, Centrax, Chlordiazepoxide, Clobazam, Clomethiazole, Clonazepam, Convulex, Dalmane, Depakote, Desitrend, Desizon, Diacomit, Diazemuls, Diazepam, Dibro-Be, Dilantin, Dormicum, Emeside, Epanutin, Epesri, Epimaz, Epistatus, Ethosuximide, Felbamate, Felbatol, Frisium, Fycompa, Gabapentin, Gabitril, Genlev, Heminevrin, Hypnovel, Inovelon, Keppra, Kevesy, Kigabeq, Klonopin, Lamictal, Lamotrigine, Lecaent, Levetiracetam, Librium, Liskantin, Loprazolam, Lorazepam, Lormetazepam, Lyrica, Magnesium sulfate, Matever, Midazolam, Miprosed, Mogadon, Mysoline, Neurontin, Nitrazepam, Nootropil, Orimeten, Ospolot, Oxazepam, Oxcarbazepine, Ozalin, Paraldehyde, Perampanel, Perizam, Petinutin, Phenobarbital, Phenytoin, Piracetam, Pregabalin, Primidone, Pro-Epanutin, Rewisca, Rivotril, Rohypnol, Sabril, Somnite, Stesolid, Sultiame, Syonell, Taloxa, Tapclob, Tegretol, Temazepam, Tensium, Teril Retard, Tiagabine, Topamax, Topiramate, Tranxene, Trileptal, Trobalt, Valclair, Valproic acid, Vigabatrin, Vimpat, Xanax, Zacco, Zarontin, Zonegran, Zonisamide, Brivaracetam, Cannabidiol, Epidiolex, Epidyolex, Sativex, Cenobamate, Ontozry, Eslicarbazepine, Zebinix, Arupsan, fenfluramine, fintepla, Lacosamide, vimpat, Rufinamide, Inovelon, Sodium valproate, Epilim, Episenta, Orlept, Dyzantil, Depakin, Epival CR, stiripentol, Diacomit, fosphenytoin, epanutin
3. **Modifications:**  
   **Removals:**  
   - Thiamine, Athiam, Benerva, Thiadose, ThiamEss, Tyvera, etc. Paracetamol, pyridoxine, Numark Epsom Salts,  
   - Gabapentin creams/gel,Nasal spray, Alcohols ointments,inhaler/inhalation powders, Ipratropium/nebuliser/‘neb’/(typos: nebuilser), Enema, Tropium, Magnesium sulfate powder/mixture/paste/oralx - unsure about intravenous/injections as I can see they can be used as anti-convulsant?, Miprose, Oils, Temazepam  
   **Additions:**  
   - (using BNF) Brivaracetam, Cannabidiol, Epidiolex, Epidyolex, Sativex, Cenobamate, Ontozry, Eslicarbazepine, Zebinix, Arupsan, fenfluramine, fintepla, Lacosamide, vimpat, Rufinamide, Inovelon, Sodium valproate, Epilim, Episenta, Orlept, Dyzantil, Depakin, Epival CR, stiripentol, Diacomit, fosphenytoin, epanutin. Non-oral preparations of diazepam, Diazepam enemas

* Further notes: Some rarely used medications in the list were sprays: eg. Cannabidiol 2.5mg/dose oromucosal spray. However, no examples were found for nasal sprays specifically used for epilepsy.

**Removals at review stage:**

Dexfenfluramine - different to fenfluramine (which is an anticonvusant) with different indication  
Oral Benzodiazepines,  
Chlordiazepoxide - it is anticonvulsant but not licensed to be used except for in alcohol withdrawal regimes  
Librium, limbritol libraxin (chlordiazepoxide brands)  
Clomethiazole (Heminevrin brand)  
Alprazolam (Xanax brand name)  
Bromazepam - not BNF licensed for seizure control  
Lexotan (bromazepam brands)  
Flurazepam - like temazepam - used for sleep rather than seizure prevention  
Flunitrazepam - as per flurazepman and temazepam  
Dalmane (flurazepam brand)  
Loprazolam (Dormonoct brand)  
Nitrazepam - (mogadon, Somnite brand)  
Lormetazepam - (loramet, noctamid brand)  
Oxazepam (oxanid)  
Chlorazepate (tranxene brand)  
Lorazepam - orally  
Diazepam orally (tensium brand)  
Dormicum oral midazolam  
Izinova - bowel prep  
Magnesium - cutaneous or orally  
Belladonna alkaloids with phenobarbital aluminium hydroxide and magnesium trisilicate  
Orimeten - a steroid  
Potassium chloride 0.075% (potassium 5mmol/500ml) / Glucose 10% / Calcium gluconate 0.21% / Sodium chloride 0.029% / Magnesium sulfate 0.025% - fluid replacement solution

1. **List versions (asc):**
   * Anticonvulsants\_MM (MM)
   * Anticonvulsants\_MM\_mod (MM)
   * Anticonvulsants\_OPTIMAL

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| **Date completed** | *3.4.23* |
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