Reference guide for long-term drug use

Use this guide as a reference chart for assigning long-term drug use. *Note: the bolded boxes are high-risk medications.* "Long-term use" refers to multiple refills, long-term prophylaxis, etc. Use the code if the medication is pertinent to the plan of care. Below are examples of types of drugs that are included in each drug class. Keep in mind that some agents may belong to more than one classification.

ICD-10	Examples of generic (brand name)
Z79.01 Long term (current) use of anticoagulants	Heparin, Warfarin (Coumadin, Jantoven), Rivaroxaban (Xarelto), Dabigatran (Pradaxa), Apixaban (Eliquis), Lovenox (Enoxaparin)
Z79.02 Long term (current) use of antithrombotics or antiplatelets	Clopidogrel (Plavix), Prasugrel (Effient), Ticagrelor (Brilinta), Tirofi-ban (Aggrastat), Cilostazol (Pletaal)
Z79.2 Long term (current) use of antibiotics	Amoxicillin, Cefalexin, Azithromycin, Metronidazole, Ciprofloxacin, Vancomycin, Nitrofuration
Z79.3 Long term (current) use of hormonal contraceptives	Ethinylestradiol and norgestimate (Estarylla, Previfem, Sprintec) Drospirenone and ethinylestradiol (Ocella, Yasmin, Zarah, Yaz)
Z79.4 Long term (current) use of Insulin ***HYPOGLYCEMICS** **NOTE: Do not assign for temporary use to bring blood glucose under control, such as while on concurrent corticosteroid therapy**	Insulin glulisine (Apidra), Insulin lispro (Humalog), Humulin, Novolin, Insulin detemir (Levemir), Insulin glargine (Basaglar KwikPen, Lan-tus, Toujeo SoloStar), Soliqua (Insulin glargine with lixisenatide, a GLP-1 receptor agonist)
Z79.51 Long term (current) use of inhaled steroids	Fluticasone (Flovent HFA), Fluticasone propionate and Salmeterol inhalation (Wixela Inhub, Advair diskus), Trelegy ellipta (Fluticasone furoate, Umeclidinium & Vilanterol), Symbicort (Budesonide/Formoterol fumarate dehydrate)
Z79.52 Long term (current) use of systemic steroids	Prednisone (Deltasone, Orasone), Budesonide (Entocort EC), Prednisolone (Millipred)
Z79.61 Long term (current) use of immunomodulator	Apremilast (Otezla), Thalidomide (Thalomid)
Z79.620 Long term (current) use of immunosuppressive biologic	Adalimumab (Humira), Etanercept (Enbrel), Secukinumab (Cosentyx), Ustekinumab (Stelara), Daclizumab (Zinbryta, Zenapax)
Z79.621 Long term (current) use of calcineurin inhibitor	Cyclosporine (Neoral, Sandimmune, SangCya), Tacrolimus (Astagraf XL, Envarsus XR, Prograf)
Z79.622 Long term (current) use of Janus kinase inhibitor	Tofacitinib (Xeljanz), Imatinib
Z79.623 Long term (current) use of (mTOR) inhibitor	Sirolimus (Rapamune), Everolimus (Afinitor, Zortress)
Z79.624 Long term (current) use of inhibitors of nucleotide synthesis	Azathioprine (Azasan, Imuran), Mycophenolate mofetil (MMF)
Z79.630 Long term (current) use of alkylating agent	Chlorambucil (Leukeran), Cisplatin (Platinol), Cyclophosphamide (Cytoxan)
Z79.631 Long term (current) use of antimetabolite agent (nucleo-tide metabolism inhibitors)	Mercaptopurine, Fluorouracil (5-FU), Metotrexate
Z79.632 Long term (current) use of antitumor antibiotic	Bleomycin (Blenoxane), Doxorubicin (Adriamycin), Mitomycin C (Mutamycin)

Z79.633 Long term (current) use of mitotic inhibitor	Paclitaxel (Onxol, Taxol, Abraxane), Vinblastine (Velban), Vincristine (Vincasar PFS, ncovin, Marqibo)
Z79.634 Long term (current) use of topoisomerase inhibitor	Etoposide (Vepesid, Toposar), Irinotecan (Camptosar), Topotecan (Hycamtin)
Z79.64 Long term (current) use of myelosuppressive agent	Hydroxyurea
Z79.69 Long term (current) use of other immunomodulators and immunosuppressants	Hydroxychloroquine (Plaquenil), Glatiramer (Copaxone, Glatopa)
Z79.810 Long term (current) use of selective estrogen receptor mod-ulators (SERMs)	Tamoxifen (Nolvadex,Soltamox), Evista (Raloxifene), Fareston (Toremifene)
Z79.811 Long term (current) use of aromatase inhibitors	Arimidex (Anastrozole), Aromasin (Exemestane), Femara (Letrozole)
Z79.818 Long term (current) use of other agents affecting estrogen receptors and estrogen levels	Leuprolide acetate (Leuprorelin, Eligard, Lupron), Megestrol acetate (Megace)
Z79.82 Long term (current) use of aspirin (Salicylates) **ANTIPLATELETS	Acetylsalicylic acid (Bufferin, Bayer, Ecotrin)
Z79.83 Long term (current) use of bisphosphonates	Risedronate (Actonel), Alendronate (Fosamax), Ibandronate (Boniva), Zoledronic Acid (Reclast), Pamidronate (Aredia), Etidronate (Didronel)
Z79.84 Long term (current) use of oral hypoglycemic drugs	Glipizide, Nateglinide, Metformin, Pioglitazone, Acarbose, Sita-gliptin, Metformin/Sitagliptin (Janumet), Metformin/Repaglinide (PrandiMet)
Z79.85 Long term (current) use of injectable non-Insulin antidiabetic drugs *HYPOGLYCEMICS	Exenatide (Bydureon, Byetta), Liraglutide (Saxenda, Victoza), Dula-glutide (Trulicity), Semaglutide (Ozempic, Rybelsus)
Z79.890 Hormone replacement therapy	Estrogen-Only (Femtrace, Premarin), Progestin-Only (Prometrium, Provera) Combination Estrogen and Progestin (Climara Pro, Prempro)
Z79.891 Long term (current) use of opiate analgesic	Fentanyl (Duragesic), Hydrocodone/APAP (Lorcet, Lortab, Norco, Vicodin, Hydromorphone (Dilaudid), Oxycodone/APAP (Percocet), Tramadol (Ultram)
Z79.899 Other long term (current) drug therapy	Mometasone (Nasonex), Budesonide (Rhinocort)
ANTIPSYCHOTICS (NOT PART OF LTU DRUG LIST)	Haloperidol (Haldol), Lurasidone (Latuda), Quetiapine (Seroquel), Risperi-done (Risperdal), Aripiprazole (Abilify)

* By drug classification, classified as a hypoglycemic agent and is a high risk drug

** By drug classification, classified as an antiplatelet and is a high risk drug

Source: *This tool was created by Paulyn David, CCS, HCS-D,HCS-H, COS-C coding supervisor with Lorian Health Home Healthcare in San Diego, Calif.*