

OASIS-E tool for classifying high-risk meds

Use this guide for answering N0415 (High-Risk Drug Classes: Use and Indication). Below are examples of types of medications that are included in each drug class. Keep in mind that some agents may belong to more than one classification. Assign the ICD-10 diagnosis code in the right column if the medication is pertinent to the plan of care. (See *related story*, p. 1.)

A. Antipsychotic	Z79.899
Used for: Psychoses, schizophrenia, schizoaffective disorder, personality disorder, bipolar disorder	
Common name: Abilify, Clozapine, Haldol, Invega, Latuda, Risperdal, Risperidone, Seroquel, Vraylar, Zyprexa	Also known as: Common Antipsychotics: First generation (Typical): Benperidol (Anquil), Chlorpromazine (Largactil), Flupentixol (Depixol), Fluphenazine (Modecate), Haloperidol (Haldol), Levomepromazine (Nozinan), Pericyazine, Perphenazine (Fentazin), Pimozide (Orap), Promazine, Sulpiride (Dolmatil, Sulpor), Trifluoperazine (Stelazine), Zuclopenthixol (Clopixol) Second generation (Atypical): Amisulpride (Solian), Aripiprazole (Abilify, Abilify Maintena), Clozapine (Clozaril, Denzapine, Zaponex), Risperidone (Risperdal & Risperdal Consta), Olanzapine (Zyprexa), Quetiapine (Seroquel), Paliperidone (Invega, Xeplion)
E. Anticoagulant	Z79.01
Used for: Prevention of blood clotting	
Common name: Coumadin, Eliquis, Heparin, Lovenox, Warfarin, Xarelto	Also known as: Common Anticoagulants: Apixaban (Eliquis), Dabigatran (Pradaxa), Edoxaban (Savaysa), Enoxaparin (Lovenox), Heparin, Rivaroxaban (Xarelto), Warfarin (Coumadin)
F. Antibiotic	Z79.2
Used for: Treatment of bacterial infection	
Common name: Amoxicillin, Azithromycin, Cephalexin, Cindamycin, Ciproflaxin, Nitrofurantoin, Penicillin	Also known as: Common Antibiotics: amoxicillin, doxycycline, cephalexin, ciprofloxacin, clindamycin, metronidazole, azithromycin, sulfamethoxazole and trimethoprim, amoxicillin and clavulanate, levofloxacin
H. Opioid	Z79.891
Used for: Treatment of acute pain	
Common name: Codeine, fentanyl, methadone, morphine, Oxycontin, Vicodin, Tramadol	Also known as: <ul style="list-style-type: none"> • Codeine (found in combination medicines such as Tylenol #3 or Robitussin AC) • Fentanyl (Sublimaze, Subsys, Duragesic) • Hydrocodone (Vicodin, Norco, Lortab, Lorcet, and Vicoprofen) • Hydromorphone (Dilaudid) • Morphine (MS Contin and Roxanol) • Oxycodone (OxyContin, Oxy, Percocet, Percodan, Roxicet, and Endocet)

I. Antiplatelet	Z79.02
Used for: Prevention of blood clots	
Common name: ASA, Brilinta, Clopidogrel (Plavix), Ticlid	Also known as: <ul style="list-style-type: none"> • ASA - Acetylsalicylic acid (Aspirin, Asaphen, Entrophen, Novasen) • Clopidogrel (Plavix) • Prasugrel (Effient) • Ticagrelor (Brilinta)
J. Hypoglycemic	Insulin: Z79.4
Used for: Treatment of diabetes	Oral hypoglycemics: Z79.84 Non-insulin injectables: Z79.85
Common name: glipizide, glyburide, Insulin, Metformin, Rybel- sus, Farxiga, Jardiance Byetta, Victoza, Trulicity, Ozempic Includes non-insulin injectables!	Also known as: Oral: Sulfonylureas (glipizide, glyburide, gliclazide, glimepiride), Meglitinides (repaglinide and nateglinide), Biguanides (metformin), Thiazolidinediones (rosiglitazone, pioglitazone), Glucosidase inhibitors (acarbose, miglitol, voglibose), DPP-4 inhibitors (sitagliptin, saxagliptin, vildagliptin, linagliptin, alogliptin), semiglutide Insulins: Humulin, Novolin, NovoLog, FlexPen, Apidra, Humalog, Levemir, Lantus Non-Insulin injectables: Abiglutide, Mounjaro, Symlin, Pramlintide

Here’s a quick look at the diagnosis codes that may be added to the plan of care if the patient is using one of these high-risk medications.

- Z79.0** Long term (current) use of anticoagulants and antithrombotics/antiplatelets
- Z79.1** Long term (current) use of non-steroidal anti-inflammatories (NSAID)
- Z79.2** Long term (current) use of antibiotics
- Z79.3** Long term (current) use of hormonal contraceptives
- Z79.4** Long term (current) use of insulin
- Z79.5** Long term (current) use of steroids
- Z79.6** Long term (current) use of immunomodulators and immunosuppressants
- Z79.8** Other long term (current) drug therapy
 - Z79.81 Long term (current) use of agents affecting estrogen receptors and estrogen levels
 - Z79.82 Long term (current) use of aspirin
 - Z79.83 Long term (current) use of bisphosphonates
 - Z79.84 Long term (current) use of oral hypoglycemic drugs
 - Z79.85 Long term (current) use of injectable non-insulin antidiabetic drugs
 - Z79.89 Other long term (current) drug therapy

Source: This tool was created by Arlynn Hansell, PT, HCS-D, HCS-O, HCS-H, COS-C, director of education, coding and the OASIS division with SimiTree Healthcare Consulting based in Hamden, Conn.