

Use of High-Risk Medications in Older Adults (DAE)

High-Risk Medications

Drug Class	Prescription
Anticholinergics, first-generation antihistamines	<ul style="list-style-type: none"> • Brompheniramine • Chlorpheniramine • Cyproheptadine • Dimenhydrinate • Diphenhydramine (oral) • Doxylamine • Hydroxyzine • Meclizine • Promethazine • Triprolidine
Anticholinergics, anti-Parkinson agents	<ul style="list-style-type: none"> • Benztropine (oral) • Trihexyphenidyl
Antispasmodics	<ul style="list-style-type: none"> • Atropine (exclude ophthalmic) • Chlordiazepoxide-clidinium • Dicyclomine • Hyoscyamine • Scopolamine
Antithrombotic	<ul style="list-style-type: none"> • Dipyridamole (oral, excluding extended release)
Cardiovascular, alpha agonists, central	<ul style="list-style-type: none"> • Guanfacine
Cardiovascular, other	<ul style="list-style-type: none"> • Nifedipine (excluding extended release)
Central nervous system, antidepressants	<ul style="list-style-type: none"> • Amitriptyline • Amoxapine • Clomipramine • Desipramine • Imipramine • Nortriptyline • Paroxetine
Central nervous system, barbiturates	<ul style="list-style-type: none"> • Butalbital • Phenobarbital • Primidone
Central nervous system, vasodilators	<ul style="list-style-type: none"> • Ergoloid mesylates
Central nervous system, other	<ul style="list-style-type: none"> • Meprobamate
Endocrine system, estrogens with or without progestins; include only oral and topical patch products	<ul style="list-style-type: none"> • Conjugated estrogen • Esterified estrogen • Estradiol • Estropipate

Drug Class	Prescription
Endocrine system, sulfonylureas, long-duration	<ul style="list-style-type: none"> • Glimepiride • Glyburide
Endocrine system, desiccated thyroid	<ul style="list-style-type: none"> • Desiccated thyroid
Endocrine system, megestrol	<ul style="list-style-type: none"> • Megestrol
Nonbenzodiazepine hypnotics	<ul style="list-style-type: none"> • Eszopiclone • Zaleplon • Zolpidem
Pain medications, skeletal muscle relaxants	<ul style="list-style-type: none"> • Carisoprodol • Chlorzoxazone • Cyclobenzaprine • Metaxalone • Methocarbamol • Orphenadrine
Pain medications, meperidine	<ul style="list-style-type: none"> • Meperidine
Pain medications, other	<ul style="list-style-type: none"> • Indomethacin • Ketorolac, includes parenteral and oral

High-Risk Medications With Days Supply Criteria

Description	Prescription	Days Supply Criteria
Anti-Infectives, other	<ul style="list-style-type: none"> • Nitrofurantoin • Nitrofurantoin macrocrystals-monohydrate 	>90 days

High-Risk Medications With Average Daily Dose Criteria

Description	Prescription	Average Daily Dose Criteria
Cardiovascular, other	Digoxin	>0.125 mg/day
Tertiary TCAs (as single agent or as part of combination products)	Doxepin	>6 mg/day

High-Risk Medications Based on Prescription and Diagnosis Data

Drug Class	Prescription	
Antipsychotics, first (conventional) and second (atypical) generation	<ul style="list-style-type: none"> • Aripiprazole • Aripiprazole lauroxil • Asenapine • Brexpiprazole • Cariprazine • Chlorpromazine • Clozapine • Fluphenazine • Haloperidol • Iloperidone • Loxapine • Lurasidone 	<ul style="list-style-type: none"> • Molindone • Olanzapine • Paliperidone • Perphenazine • Pimavanserin • Pimozide • Quetiapine • Risperidone • Thioridazine • Thiothixene • Trifluoperazine • Ziprasidone
Benzodiazepines, long, short and intermediate acting	<ul style="list-style-type: none"> • Alprazolam • Chlordiazepoxide • Clobazam • Clonazepam • Clorazepate • Diazepam • Estazolam 	<ul style="list-style-type: none"> • Lorazepam • Midazolam • Oxazepam • Temazepam • Triazolam

American Geriatrics Society 2023 Updated AGS Beers Criteria® for Potentially Inappropriate Medication Use in Older Adults. J Am Geriatr Soc, 71: 2052-2081. National Committee for Quality Assurance (2025). MY 2025 HEDIS®, Technical Specifications. Vol. 2 (pp. 298-303). Washington, D.C.