

Potentially Harmful Drug-Disease Interactions in Older Adults (DDE)

Potentially Harmful Drugs for Older Adults With a History of Falls Medications

Description	Prescription			
Anticholinergic agents, antiemetics	• Prochlorperazine	• Promethazine		
Anticholinergic agents, antihistamines	• Brompheniramine • Chlorpheniramine • Cyproheptadine • Dimenhydrinate	• Diphenhydramine • Doxylamine • Hydroxyzine • Meclizine	• Triprolidine	
Anticholinergic agents, antimuscarinics (oral)	• Darifenacin • Fesoterodine • Flavoxate	• Oxybutynin • Solifenacin • Tolterodine	• Trospium	
Anticholinergic agents, anti-Parkinson agents	• Benztropine	• Trihexyphenidyl		
Anticholinergic agents, skeletal muscle relaxants	• Cyclobenzaprine	• Orphenadrine		
Anticholinergic agents, antispasmodics	• Atropine • Chlordiazepoxide-clidinium • Dicyclomine	• Homatropine • Hyoscyamine • Scopolamine		
Antiepileptics	• Carbamazepine • Clobazam • Divalproex sodium • Ethosuximide • Ethotoin • Felbamate	• Fosphenytoin • Gabapentin • Lacosamide • Lamotrigine • Levetiracetam • Methsuximide	• Oxcarbazepine • Phenobarbital • Phenytoin • Pregabalin • Primidone • Rufinamide	• Tiagabine • Topiramate • Valproic acid • Vigabatrin • Zonisamide
Antipsychotics	• Aripiprazole • Aripiprazole lauroxil • Asenapine • Brexpiprazole • Cariprazine • Chlorpromazine • Clozapine • Fluphenazine • Haloperidol	• Iloperidone • Loxapine • Lurasidone • Molindone • Olanzapine • Paliperidone • Perphenazine • Pimozide • Quetiapine	• Risperidone • Thioridazine • Thiothixene • Trifluoperazine • Ziprasidone	
Benzodiazepines	• Alprazolam • Chlordiazepoxide • Clonazepam • Clorazepate • Diazepam	• Estazolam • Flurazepam • Lorazepam • Midazolam • Oxazepam	• Quazepam • Temazepam • Triazolam	

Description	Prescription		
Nonbenzodiazepine hypnotics	• Eszopiclone	• Zaleplon	• Zolpidem
SNRIs	• Desvenlafaxine	• Duloxetine	• Levomilnacipran • Venlafaxine
SSRIs	• Citalopram • Escitalopram	• Fluoxetine • Fluvoxamine	• Paroxetine • Sertraline
Tricyclic antidepressants	• Amitriptyline • Amoxapine • Clomipramine	• Desipramine • Doxepin (>6 mg) • Imipramine	• Nortriptyline • Protriptyline • Trimipramine

Potentially Harmful Drugs for Older Adults With a History of Dementia Medications

Description	Prescription		
Cholinesterase inhibitors	• Donepezil	• Galantamine	
Miscellaneous central nervous system agents	• Memantine		
Dementia combinations	• Donepezil-memantine		
Anticholinergic agents, antiemetics	• Prochlorperazine	• Promethazine	
Anticholinergic agents, antihistamines	• Brompheniramine • Chlorpheniramine • Cyproheptadine	• Dimenhydrinate • Diphenhydramine • Doxylamine	• Hydroxyzine • Triprolidine • Meclizine
Anticholinergic agents, antimuscarinics (oral)	• Darifenacin • Fesoterodine • Flavoxate	• Oxybutynin • Solifenacin • Tolterodine	• Trospium
Anticholinergic agents, anti-Parkinson agents	• Benztropine	• Trihexyphenidyl	
Anticholinergic agents, skeletal muscle relaxants	• Cyclobenzaprine	• Orphenadrine	
Anticholinergic agents, antispasmodics	• Atropine • Chlordiazepoxide-clidinium	• Dicyclomine • Homatropine • Hyoscyamine	• Scopolamine
Anticholinergic agents, SSRIs	• Paroxetine		
Antipsychotics	• Aripiprazole • Aripiprazole lauroxil • Asenapine • Brexpiprazole • Cariprazine • Chlorpromazine	• Haloperidol • Iloperidone • Loxapine • Lurasidone • Molindone • Olanzapine	• Pimozide • Quetiapine • Risperidone • Thioridazine • Thiothixene • Trifluoperazine

Description	Prescription		
	<ul style="list-style-type: none"> • Clozapine • Fluphenazine 	<ul style="list-style-type: none"> • Paliperidone • Perphenazine 	<ul style="list-style-type: none"> • Ziprasidone
Benzodiazepines	<ul style="list-style-type: none"> • Alprazolam • Chlordiazepoxide • Clonazepam • Clorazepate • Diazepam 	<ul style="list-style-type: none"> • Estazolam • Flurazepam • Lorazepam • Midazolam • Oxazepam 	<ul style="list-style-type: none"> • Quazepam • Temazepam • Triazolam
Nonbenzodiazepine hypnotics	<ul style="list-style-type: none"> • Eszopiclone 	<ul style="list-style-type: none"> • Zaleplon 	<ul style="list-style-type: none"> • Zolpidem
Tricyclic antidepressants	<ul style="list-style-type: none"> • Amitriptyline • Amoxapine • Clomipramine 	<ul style="list-style-type: none"> • Desipramine • Doxepin (>6 mg) • Imipramine 	<ul style="list-style-type: none"> • Nortriptyline • Protriptyline • Trimipramine

Potentially Harmful Drugs for Older Adults With a History of Chronic Kidney Disease Medications

Description	Prescription			
Cox-2 Selective NSAIDs	<ul style="list-style-type: none"> • Celecoxib 			
Nonaspirin NSAIDs	<ul style="list-style-type: none"> • Diclofenac • Etodolac • Fenoprofen • Flurbiprofen • Ibuprofen 	<ul style="list-style-type: none"> • Indomethacin • Ketoprofen • Ketorolac • Meclofenamate • Mefenamic acid 	<ul style="list-style-type: none"> • Meloxicam • Nabumetone • Naproxen • Oxaprozin 	<ul style="list-style-type: none"> • Piroxicam • Sulindac • Tolmetin

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. 290-293). Washington, D.C.