**Supplemental Digital Content, Table 2. Medication list from the Healthcare Effectiveness Data and Information Set (HEDIS 2017)20,21**

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| --- | --- |
| Criteria  Organ system  Therapeutic category | Drugs |
| Prescribed with any dose |  |
| Anticholinergics |  |
| First-generation antihistamines | Brompheniramine, carbinoxamine, chlorpheniramine,  clemastine, cyproheptadine, dexbrompheniramine,  dexchlorpheniramine, dimenhydrinate, diphenhydramine, doxylamine, hydroxyzine, meclizine, promethazine, triprolidine |
| Antiparkinson agents | Benztropine, trihexyphenidyl |
| Antispasmodics | Atropine, belladonna, chlordiazepoxide, dicyclomine, hyoscyamine, propantheline, scopolamine |
| Antithrombotics | Dipyridamole, ticlopidine |
| Cardiovascular |  |
| Alpha agonists, central | Guanabenz, guanfacine, methyldopa |
| Other | Nifedipine, disopyramide |
| Central nervous system |  |
| Antidepressants | Amitriptyline, amoxapine, clomipramine, desipramine, imipramine, nortriptyline, paroxetine, protriptyline, trimipramine |
| Barbiturates | Amobarbital, butabarbital, butalbital Mephobarbital, pentobarbital, phenobarbital, secobarbital |
| Vasodilators | Ergoloid mesylates, isoxsuprine |
| Other | Meprobamate |
| Endocrine system |  |
| Estrogens | Conjugated estrogen, esterified estrogen, estradiol, estropipate |
| Sulfonylureas | Chlorpropamide, glyburide |
| Other | Megestrol, desiccated thyroid |
| Pain medications |  |
| Skeletal muscle relaxants | Carisoprodol, chlorzoxazone, cyclobenzaprine, metaxalone, methocarbamol, orphenadrine |
| Other | Indomethacin, ketorolac, meperidine, pentazocine |
| Prescribed with supply >90 days in a year | |
| Anti-infectives | Nitrofurantoin |
| Central nervous system |  |
| Nonbenzodiazepine hypnotics | Eszopiclone, zaleplon, zolpidem |
| Prescribed with dose over the daily dose criteria | |
| Cardiovascular |  |
| Alpha agonists, central | Reserpine (>0.1 mg/day) |
| other | Digoxin (>0.125 mg/day) |
| Central nervous system |  |
| Antidepressants | Doxepin (>6 mg/day) |

Note: HEDIS = Healthcare Effectiveness Data and Information Set; mg/day = milligrams per day.