Appendix A. Identified Potentially Inappropriate Medications, regardless of diseases or conditions (arranged in decreasing frequency)

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| Hospital A, 2012-2013, using Table 2 of Beers Criteria 2012 | Hospital B, 2016-2017, using Table 2 of Beers Criteria 2015 |
| Drug Classes and Generic Names (n) | Drug Classes and Generic Names (n) |
| **Benzodiazepines (33)**  Clonazepam (12) Oxazepam (2)  Lorazepam (9) Flurazepam (1)  Diazepam (4) Alprazolam (1)  Temazepam (4)  **Nonbenzodiazepine Hypnotics: Zopiclone (32)**  **Non-COX-selectiveNSAIDs, oral (n=15)**  Ibuprofen (6)  Diclofenac (4)  Naproxen (3)  Aspirin (2)  **Antipsychotics (11)**  Quetiapine (5)  Risperidone (4)  Olanzapine (1)  Trifluoroperazine (1)  **Antidepressants (10)**  Amitriptyline (9)  Trimipramine (1)  **Endocrine (5)**  Estrogen (3)  Glyburide (2)  **Antihistamines (4)**  Hydroxyzine (3)  Dimenhydrinate (1)  **Other, Cardiovascular Drugs (4)**  Digoxin (2)  Spironolactone (1)  Guanfacine (1)  **Peripheral alpha-1 blockers (2)**  Terazosin (1)  Doxazosin (1)  **Antispasmodics:** Propantheline (1)  **Antithrombotics:** Ticlopidine (1)  **Antiarrhythmic drugs (2)**  Propafenone (1)  Sotalol (1)  **Gastrointestinal: Metoclopramide (2)**  **Pain: Indomethacin (1)**  **Skeletal muscle relaxants: Cyclobenzaprine (7)** | **Proton-Pump Inhibitors (66)**  Pantoprazole (49)  Lansoprazole (8)  Omeprazole (8)  Rabeprazole (1)  **Benzodiazepines (24)**  Clonazepam (10)  Lorazepam (9)  Temazepam (5)  **Nonbenzodiazepine Hypnotics: Zolpidem (n=23)**  **Tricyclic Antidepressants (5)**  Amitriptyline (3)  Imipramine (1)  Doxepin > 6mg/d (1)  **Non-COX NSAIDS, Oral (11)**  Naproxen (5)  Ibuprofen (3)  Diclofenac (2)  Aspirin >325 mg/d (1)  **Selective Serotonin Reuptake Inhibitors: Paroxetine (2)**  **Endocrine (7)**  Estrogen, oral (2)  Insulin, sliding scale (4)  Glyburide (1)  **Antipsychotics (6)**  Quetiapine (3)  Risperidone (2)  Olanzapine (1)  **Antihistamine, First Generation (5)**  Diphenhydramine, oral (4)  Dimenhydrinate (1)  **Peripheral alpha-1 blockers (3)**  Terazosin (2)  Doxazosin (1)  **Antispasmodics: Scopolamine (2)**  **Antithrombotic: Ticlopidine (1)** |
| 1 Some patients used one or more PIMs.  CNS, Central Nervous System; PIM, Potentially Inappropriate Medication |  |