**SUPPLEMENTAL DIGITAL CONTENT 1**

**List of drugs examined classified by indication and Potentially Inappropriate Medication (PIM) classification**

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| **Drug** | **On-Label for Depression** | **On-Label for Anxiety** | **PIMa** |
| Alprazolam | No | Yes | Yes |
| Amitriptyline Hydrochloride | Yes | No | Yes |
| Amoxapine | Yes | No | Yes |
| Bupropion Hydrobromide | Yes | No | No |
| Bupropion Hydrochloride | Yes | No | No |
| Buspirone Hydrochloride | No | Yes | No |
| Chlordiazepoxide Hydrochloride | No | Yes | Yes |
| Chlordiazepoxide/Amitriptyline Hydrochloride | Yes | Yes | Yes |
| Citalopram Hydrobromide | Yes | No | No |
| Clomipramine Hydrochloride | No | Yes | Yes |
| Clonazepam | No | Yes | Yes |
| Clorazepate Dipotassium | No | Yes | Yes |
| Desipramine Hydrochloride | Yes | No | Yes |
| Desvenlafaxine | Yes | No | No |
| Desvenlafaxine Succinate | Yes | No | No |
| Diazepam | No | Yes | Yes |
| Doxepin Hydrochloride | Yes | Yes | Yes |
| Duloxetine Hydrochloride | Yes | Yes | No |
| Escitalopram Oxalate | Yes | Yes | No |
| Fluoxetine Hydrochloride | Yes | Yes | No |
| Fluvoxamine Maleate | No | Yes | No |
| Hydroxyzine Hydrochloride | No | Yes | Yes |
| Hydroxyzine Pamoate | No | Yes | Yes |
| Imipramine Hydrochloride | Yes | No | Yes |
| Imipramine Pamoate | Yes | No | Yes |
| Isocarboxazid | Yes | No | No |
| Levomilnacipran Hydrochloride | Yes | No | No |
| Lorazepam | No | Yes | Yes |
| Maprotiline Hydrchloride | Yes | Yes | No |
| Meprobamate | No | Yes | Yes |
| Mirtazapine | Yes | No | No |
| Nefazodone Hydrochloride | Yes | No | No |
| Nortriptyline Hydrochloride | Yes | No | Yes |
| Oxazepam | No | Yes | Yes |
| Paroxetine Hydrochloride | Yes | Yes | Yes |
| Paroxetine Mesylate | Yes | Yes | Yes |
| Phenelzine Sulfate | Yes | No | No |
| Protriptyline Hydrochloride | Yes | No | Yes |
| Sertraline Hydrochloride | Yes | Yes | No |
| Tranylcypromine Sulfate | Yes | No | No |
| Trazodone Hydrochloride | Yes | No | No |
| Trimipramine Maleate | Yes | No | Yes |
| Venlafaxine Hydrochloride | Yes | Yes | No |
| Vilazodone Hydrochloride | Yes | No | No |
| Vortioxetine Hydrobromide | Yes | No | No |

aPIMs were restricted to Beers Criteria® medications considered potentially inappropriate in most older adults. We did not classify Beers Criteria medications that are potentially inappropriate for certain conditions or medications that should be used with caution as PIMs for this analysis.