**Supplemental Table 1**

**ICD-10-CM diagnostic codes for the exclusion criteria**

|  |  |
| --- | --- |
| **Condition** | **ICD-10 Codes** |
| **Dementia** | F0150, F0151, F0280, F0281, F0390, F0391, G300, G301, G308, G309, G3101, G3109, G311, G312, G3181, G3182, G3183, G3185, G3189, G319 |
| **Stage 4 cancer** | C770, C771, C772, C773, C774, C775, C778, C779, C7800, C7801, C7802, C781, C782, C7830, C7839, C784, C785, C786, C787, C7880, C7889, C7900, C7901, C7902, C7910, C7911, C7919, C792, C7931, C7932, C7940, C7949, C7951, C7952, C7960, C7961, C7962, C7970, C7971, C7972, C7981, C7982, C7989, C799, C7B00, C7B01, C7B02, C7B03, C7B04, C7B09, C7B1, C7B8,C800 |
| **Severe liver disease** | B190, B1911, B1921, I8500, I8501, I8510, I8511, I864, K7040, K7041, K7210, K7211, K7290, K7291, K765, K766, K767, K9182, Z944 |
| **End stage kidney disease** | I120, I1311, I132, N185, N186, Z4901, Z4902, Z4931, Z4932, Z9115, Z940, Z992 |
| **Palliative care** | Z515 |

**Supplemental Table 2**

**ICD-10-CM diagnostic codes for hypertension**

|  |  |
| --- | --- |
| **ICD-10 Codes** | **Diagnosis** |
| **I10** | Essential hypertension |
| **I11.xx** | Hypertensive heart disease |
| **I12.xx** | Hypertensive chronic kidney disease |
| **I15.xx** | Renovascular HTN or other secondary HTN |
| **I16.xx** | Hypertensive crisis |
| **I67.4** | Hypertensive encephalopathy |
| **O\*\*** | Obstetrics-related hypertension |

**Supplemental Table 3**

**Medications included in the analysis**

|  |  |
| --- | --- |
| **Class** | **Medication** |
| **Thiazide or thiazide-type diuretics** | Chlorthalidone, Hydrochlorothiazide, Indapamide, Metolazone |
| **Aldosterone antagonists** | Eplerenone, Spironolactone |
| **Potassium-sparing diuretics** | Amiloride, Triamterene |
| **Angiotensin-converting enzyme inhibitors** | Benazepril, Captopril, Enalapril , Fosinopril, Lisinopril, Moexipril, Perindopril, Quinapril, Ramipril, Tarndolapril |
| **Angiotensin 2 Receptor blockers** | Azilsartan, Candesartan, Eprosartan, Irbesartan, Losartan, Olmesartan, Telmisartan, Valsartan |
| **Calcium channel blockers-dihydropyridines** | Amlodipine, Felodipine, Isradipine, Nicardipine, Nifedipine, Nisoldipine |
| **Calcium channel blockers-**  **nondihydropyridines** | Diltiazem, Verapamil |
| **Beta blockers** | Atenolol, Betaxolol, Bisoprolol, Metoprolol Tartrate, Metoprolol Succinate, Nebivolol, Nadolol, Propranolol, Acebutolol, Penbutolol, Pindolol, Carvedilol, Labetalol, |