**Appendix**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Psychiatric disorders** | **Comorbidities** | **No. of patients** | **Drugs prescribed** | **Percentage** |
| **Schizophrenia** | **2142** |  |  |
|  |  **Diabetes** | 334 | * Metformin.
* Sulfonylureas.
* Meglitinides.
* Insulin therapy.
 | **15.6** |
|  |  **HTN(Hypertension)** | 313 | * Thiazide diuretics
* Beta blockers.
* Angiotensin-converting enzyme (ACE) inhibitors.
* Angiotensin II receptor blockers (ARBs).
* Calcium channel blockers.
* Renin inhibitors.
 | **14.6** |
|  |  **Diabetes+ HTN** | 147 | * Metformin.
* Sulfonylureas.
* Meglitinides.
* Insulin therapy.
* Thiazide diuretics
* Beta blockers.
* Angiotensin-converting enzyme (ACE) inhibitors.
* Angiotensin II receptor blockers (ARBs).
* Calcium channel blockers.
* Renin inhibitors.
 | **6.7** |
|  |  **CVD (Cardiovascular Disease** | 190 | * ACE inhibitors
* **Aldosterone inhibitors**
* **Angiotensin II receptor blockers (ARBs)**
* **Beta-blockers**
* [Calcium](http://www.webmd.com/drugs/2/drug-1575/calcium%2Boral/details) **channel blockers**
* [Cholesterol](http://www.webmd.com/cholesterol-management/default.htm)**-lowering drugs**
 | **8.9** |
|  | **Diabetes+ HTN+**  **CVD** | 42 | * Metformin.
* Sulfonylureas.
* Meglitinides.
* Insulin therapy.
* Thiazide diuretics
* Beta blockers.
* Angiotensin II receptor blockers (ARBs).
* Calcium channel blockers.
* Renin inhibitors.
* [ACE inhibitors](http://www.webmd.com/heart-disease/guide/medicine-ace-inhibitors)
* **Aldosterone inhibitors**
* **Beta-blockers**
 | **1.9** |
|  |  **Hyperlipidemia** | 37 | * Statins
* Resins
* Fibrates
 | **1.7** |
| **Bi-polar Depression** | **1390** |  |  |
|  | **Diabetes** | 119 | * Metformin.
* Sulfonylureas.
* Meglitinides.
* Insulin therapy.
 | **8.6** |
|  | **HTN** | 122 | * Thiazide diuretics
* Beta blockers.
* Angiotensin-converting enzyme (ACE) inhibitors.
* Angiotensin II receptor blockers (ARBs).
* Calcium channel blockers.
* Renin inhibitors.
 | **8.8** |
|  | **Diabetes+ HTN** | 103 | * Metformin.
* Sulfonylureas.
* Meglitinides.
* Insulin therapy.
* Thiazide diuretics
* Beta blockers.
* Angiotensin-converting enzyme (ACE) inhibitors.
* Angiotensin II receptor blockers (ARBs).
* Calcium channel blockers.
* Renin inhibitors.
 | **7.4** |
|  | **CVD** | 87 | * ACE inhibitors
* **Aldosterone inhibitors**
* **Angiotensin II receptor blockers (ARBs)**
* **Beta-blockers**
* [Calcium](http://www.webmd.com/drugs/2/drug-1575/calcium%2Boral/details) **channel blockers**
 | **6.2** |
|  | **Diabetes+ HTN+****CVD** | 05 | * Metformin.
* Sulfonylureas.
* Meglitinides.
* Insulin therapy.
* Thiazide diuretics
* Beta blockers.
* Angiotensin II receptor blockers (ARBs).
* Calcium channel blockers.
* Renin inhibitors.
* [ACE inhibitors](http://www.webmd.com/heart-disease/guide/medicine-ace-inhibitors)
* **Aldosterone inhibitors**
* **Beta-blockers**
 | **0.4** |
|  | **Migraine**  | 27 | * Pain relievers.
* Triptans.
* Ergots
* Anti-nausea
* Opioid medications
* Glucocorticoids
 | **1.9** |
|  | **Obesity**  | 56 | * **Beta-methyl-phenylethylamine**
* **Lipase Inhibitor**
* **Phentermine**
* **Sibutramine**
 | **4** |
|  | **Eating Disorders** | 44 | * Anticonvulsant topiramate
* Selective serotonin reuptake inhibitors (SSRIs)
 | **3.2** |
| **Depression** |  **724** |  |  |
|  | **Diabetes** | 51 | * Metformin.
* Sulfonylureas.
* Meglitinides.
* Insulin therapy.
 | **3.7** |
|  | **HTN** | 11 | * Thiazide diuretics
* Beta blockers.
* Angiotensin-converting enzyme (ACE) inhibitors.
* Angiotensin II receptor blockers (ARBs).
* Calcium channel blockers.
* Renin inhibitors.
 | **0.8** |
|  | **Diabetes+ HTN** | 13 | * Metformin.
* Sulfonylureas.
* Meglitinides.
* Insulin therapy.
* Thiazide diuretics
* Beta blockers.
* Angiotensin-converting enzyme (ACE) inhibitors.
* Angiotensin II receptor blockers (ARBs).
* Calcium channel blockers.
* Renin inhibitors.
 | **0.1** |
|  | **CVD** | 46 | * ACE inhibitors
* **Aldosterone inhibitors**
* **Angiotensin II receptor blockers (ARBs)**
* **Beta-blockers**
* [Calcium](http://www.webmd.com/drugs/2/drug-1575/calcium%2Boral/details) **channel blockers**
 | **3,3** |
|  | **Diabetes+ HTN+ CVDs** | 04 | * Metformin.
* Sulfonylureas.
* Meglitinides.
* Insulin therapy.
* Thiazide diuretics
* Beta blockers.
* Angiotensin II receptor blockers (ARBs).
* Calcium channel blockers.
* Renin inhibitors.
* [ACE inhibitors](http://www.webmd.com/heart-disease/guide/medicine-ace-inhibitors)
* **Aldosterone inhibitors**
* **Beta-blockers**
 | **0.3** |
|  | **Hypothyroidism** | 32 | * Thioamides
* Anion inhibitors
* Iodides
 | **2.3** |
|  | **Obesity** | 21 | * Psychotropic appetite suppressant
* Non- Psychotropic appetite suppressant
* Impulse and craving suppressant
* Lipase inhibitor
 | **1.5** |
|  | **Migraine** | 14 | * Pain relievers.
* Triptans.
* Ergots
* Anti-nausea
* Opioid medications
* Glucocorticoids
 | **1** |
| **Anxiety** | **113** |  |  |
|  | **Diabetes** | 07 | * Metformin.
* Sulfonylureas.
* Meglitinides.
* Insulin therapy.
 | **0.5** |
|  | **HTN** | 11 | * Thiazide diuretics
* Beta blockers.
* Angiotensin-converting enzyme (ACE) inhibitors.
* Angiotensin II receptor blockers (ARBs).
* Calcium channel blockers.
* Renin inhibitors.
 | **0.8** |
|  | **Diabetes+ HTN** | 03 | * Metformin.
* Sulfonylureas.
* Meglitinides.
* Insulin therapy.
* Thiazide diuretics
* Beta blockers.
* Angiotensin-converting enzyme (ACE) inhibitors.
* Angiotensin II receptor blockers (ARBs).
* Calcium channel blockers.
* Renin inhibitors.
 | **0.2** |
|  | **CVD** | 14 | * ACE inhibitors
* **Aldosterone inhibitors**
* **Angiotensin II receptor blockers (ARBs)**
* **Beta-blockers**
* [Calcium](http://www.webmd.com/drugs/2/drug-1575/calcium%2Boral/details) **channel blockers**
* [Cholesterol](http://www.webmd.com/cholesterol-management/default.htm)**-lowering drugs**
 | **1** |
|  | **Diabetes+ HTN+ CVD** | 02 | * Metformin.
* Sulfonylureas.
* Meglitinides.
* Insulin therapy.
* Thiazide diuretics
* Beta blockers.
* Angiotensin II receptor blockers (ARBs).
* Calcium channel blockers.
* Renin inhibitors.
* [ACE inhibitors](http://www.webmd.com/heart-disease/guide/medicine-ace-inhibitors)
* **Aldosterone inhibitors**
* **Beta-blockers**
* [Cholesterol](http://www.webmd.com/cholesterol-management/default.htm)**-lowering drugs**
 | **0.1** |
|  | **IBS**  | 02 |  | **0.1** |
|  | **Hyperlipidemia** | 04 | * Statins
* Resins
* Fibrates
 | **0.3** |
| **Insomnia** | **83** |  |  |
|  | **Diabetes** | 06 | * Metformin.
* Sulfonylureas.
* Meglitinides.
* Insulin therapy.
 | **7.2** |
|  | **HTN** | 10 | * Thiazide diuretics
* Beta blockers.
* Angiotensin-converting enzyme (ACE) inhibitors.
* Angiotensin II receptor blockers (ARBs).
* Calcium channel blockers.
* Renin inhibitors.
 | **12** |
|  | **Diabetes+HTN** | 04 | * Metformin.
* Sulfonylureas.
* Meglitinides.
* Insulin therapy.
* Thiazide diuretics
* Beta blockers.
* Angiotensin-converting enzyme (ACE) inhibitors.
* Angiotensin II receptor blockers (ARBs).
* Calcium channel blockers.
* Renin inhibitors.
 | **4.8** |
|  | **CVD** | 08 | * [ACE inhibitors](http://www.webmd.com/heart-disease/guide/medicine-ace-inhibitors)
* **Aldosterone inhibitors**
* **Angiotensin II receptor blockers (ARBs)**
* **Beta-blockers**
* [Calcium](http://www.webmd.com/drugs/2/drug-1575/calcium%2Boral/details) **channel blockers**
* [Cholesterol](http://www.webmd.com/cholesterol-management/default.htm)**-lowering drugs**
 | **9.6** |
|  | **Diabetes+ HTN+ CVD** | 08 | * Metformin.
* Sulfonylureas.
* Meglitinides.
* Insulin therapy.
* Thiazide diuretics
* Beta blockers.
* Angiotensin II receptor blockers (ARBs).
* Calcium channel blockers.
* Renin inhibitors.
* [ACE inhibitors](http://www.webmd.com/heart-disease/guide/medicine-ace-inhibitors)
* **Aldosterone inhibitors**
* **Beta-blockers**
 | **9.6** |
|  | **Gastric Problems** | 12 | * Proton pump Inhibitors
 | **14.4** |
|  | **Migraine** | 04 | * Pain relievers.
* Triptans.
* Anti-nausea
* Opioid medications
* Glucocorticoids
 | **4.8** |
| **Others** | **988** |  |  |
|  | **Obesity** | 07 | * Psychotropic appetite suppressant
* Non- Psychotropic appetite suppressant
* Lipase inhibitor
 | **0.7** |
|  | **Smoking** | 32 |  | **3.3** |
|  | **Eating Disorders** | 15 | * Anticonvulsant topiramate
* Selective serotonin reuptake inhibitors (SSRIs)
 | **1.5** |