<table>
<thead>
<tr>
<th>Generic (Brand)</th>
<th>Average 30-Day Supply Cost to Plan</th>
<th>FDA-Approved Indications for Adults and Usual or Target Adult Dose</th>
<th>CYP450 Metabolism</th>
<th>Sedation</th>
</tr>
</thead>
</table>
| Aripiprazole (Abilify)  | $95                                | Schizophrenia: 10-30mg daily  
Bipolar 1 disorder (manic or mixed episodes and maintenance): 15-30mg daily  
Major depression adjunct: 2-15mg daily | Yes. Dosage adjustments may be required. Consult monograph for specific recommendations. | Low             |
| Asenapine (Saphris)     | $720                               | Schizophrenia: 5-10mg twice daily  
Bipolar 1 disorder (manic or mixed episodes and maintenance): 5-10mg twice daily  
Avoid food/drink for 10 min afterward. | Yes (minor).                                                                                 | Low to moderate |
| Brexpiprazole (Rexulti) | $1000                              | Schizophrenia: 2-4mg daily  
Major depression adjunct: 0.5-3mg daily | Yes. Dosage adjustments may be required. Consult monograph for specific recommendations. | Low             |
| Cariprazine (Vraylar)   | $1100                              | Schizophrenia: 1.5-6mg daily  
Bipolar 1 disorder (manic or mixed episodes): 3-6mg | Yes. Avoid with CYP3A4 inducers.  
See monograph for specific recommendations.                                                   | Low             |
| Clozapine (Clozaril)    | $55                                | Schizophrenia (treatment-resistant): 300-450mg daily in divided doses  
Suicidal behavior in schizophrenia or schizoaffective disorder: 300-450mg in divided doses | Yes. Dosage adjustments may be required. Consult monograph for specific recommendations. | High            |
| Iloperidone (Fanapt)    | $760                               | Schizophrenia: 6-12mg twice daily | Yes. Dosage adjustments may be required. Consult monograph for specific recommendations. | Low             |
| Lurasidone (Latuda)     | $1200                              | Schizophrenia: 40-160mg daily  
Bipolar I depression: 20-120mg daily  
Take with food (at least 350 kcal).  | Yes. Contraindicated with strong CYP3A4 inhibitors or inducers.  
See monograph for specific recommendations.                                                   | Low to moderate |
| Olanzapine (Zyprexa)    | $10                                | Schizophrenia: 10-20mg daily  
Bipolar disorder (manic or mixed episodes and maintenance): 5-20mg  
Treatment-resistant depression (with fluoxetine): 5-20mg | Yes (minor).                                                                                 | Moderate        |
| Paliperidone (Invega)   | $660                               | Schizophrenia: 3-12mg daily  
Schizoaffective disorder: 3-12mg daily | No                                                                                 | Low             |
| Quetiapine (Seroquel)   | $8                                 | Schizophrenia: 300-400mg daily in divided doses.  
Acute bipolar mania: 200-400mg twice daily | Yes. Dosage adjustments may be required. Consult monograph for specific recommendations. | Moderate to high |
<table>
<thead>
<tr>
<th>Brand Name</th>
<th>Price</th>
<th>Indications</th>
<th>Dosing Instructions</th>
<th>Recommended Dosage</th>
<th>Adverse Effect Management</th>
</tr>
</thead>
</table>
| Quetiapine extended-release (Seroquel XR) | $65   | Schizophrenia: 400-800mg daily  
Bipolar I disorder (manic or mixed episode): 400-800mg daily  
Bipolar depression: 300mg daily  
Major depression adjunct: 150-300mg daily  
Administer without food or with a light meal (<300kcals), preferably in the evening. | Yes. Dosage adjustments may be required. Consult monograph for specific recommendations. | Moderate           |
| Risperidone (Risperdal)     | $4    | Bipolar mania: 1-6mg daily  
Schizophrenia: 2-8mg daily | Yes. Dosage adjustments may be required. Consult monograph for specific recommendations | Moderate           |
| Ziprasidone (Geodon)        | $40   | Bipolar disorder (acute manic or mixed episodes, adjunct for maintenance): 40-80mg twice daily  
Schizophrenia: 40-80mg twice daily  
Administer with meal containing at least 500kcals. | Yes (minor). | Low                          |

**Weight Gain/DM**  | **Hyper-Cholesterolemia**  | **EPS/TD**  | **Prolactin Elevation**  | **Sedation**  | **Anti-cholinergic Side Effects**  | **Orthostatic Hypotension**  | **QTc Prolongation**  
---------------------|---------------------------|-------------|-------------------------|----------------|-----------------------------------|---------------------------|---------------------|
**First Generation Agents**  
Chlorpromazine        | +++                       | +++         | +                       | ++             | +++                              | +++                       | +++                 |                     |
Fluphenazine           | +                         | +           | +++                     | +++            | +                                | -/- (2)                   |                     |                     |
Haloperidol            | +                         | +           | +++                     | +++            | ++                               | -/- (2)                   | oral: ++ IV: +++  |                     |
Loxapine               | ++                        | ND          | ++                     | ++             | ++                               | +/- (2)                   |                     |                     |
Perphenazine            | ++                       | ND          | ++                     | ++             | ++                               | +/- (2)                   |                     |                     |
Pimozide               | +                         | ND          | +++                    | ++             | +                                | +/- (2)                   |                     |                     |
Thioridazine (1)       | ++                       | ND          | +                      | +++            | +++                              | ++                       |                     |                     |
Thiothixene            | ++                       | ND          | +++                    | ++             | +                                | ND                       |                     |                     |
Trifluoperazine        | ++                       | ND          | +++                    | ++             | +                                | ND                       |                     |                     |

**Second Generation Agents**  
Aripiprazole (Abilify) | +                         | -           | +                      | -              | -                                | -/- (2)                   |                     |                     |
Asenapine (Saphris)    | ++                        | -           | ++                     | ++             | -                                | +                        |                     |                     |
Brexpiprazole (Rexulti (4) | +                        | -/+         | ++                     | -/+            | +                                | -/+ (2)                   |                     |                     |
Cariprazine (Vraylar) (4) | +                        | /-+         | ++                     | /-+            | +                                | /-+ (2)                   |                     |                     |
Clozapine (3)          | ++++                      | ++++        | -/+                    | -/+            | +++                              | +++                      | +                   |                     |
Iloperidone (Fanapt)   | ++                        | ++         | -/+                    | -/+            | +                                | +++                      | +                   |                     |
Iurasidone (Latuda)    | /-+                       | /-+         | ++                     | /-+            | ++                               | /-+ (2)                   |                     |                     |
Olanzapine (Zyprexa)   | ++++                      | ++++        | +                      | +              | ++                               | +                        | ++                  |                     |
DM: Diabetes Mellitus; EPS: Extrapyramidal symptoms; TD: tardive dyskinesia; ND: insufficient data

(1) Thioridazine is also associated with dose-dependent retinitis pigmentosa.
(2) Clinically relevant QTc prolongation was not detected in preliminary studies or reported in the manufacturer's labeling.
(3) Clozapine also causes granulocytopenia or agranulocytosis in approximately 1 percent of patients requiring regular blood cell count monitoring. Clozapine has been associated with excess risk of myocarditis and venous thromboembolic events including fatal pulmonary embolism.
(4) Based upon limited experience.