## Table: Selected Long-acting Antipsychotic Medications

Content from this table consists of clinician experience and consensus.

<table>
<thead>
<tr>
<th>Medication</th>
<th>Description</th>
<th>Formulation</th>
<th>Injection Frequency</th>
<th>Dosing and Administration</th>
<th>Risk of Metabolic Syndrome</th>
<th>Risk of Neuroleptic Syndrome</th>
<th>Cost Considerations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Olanzapine</td>
<td>(Aristada)</td>
<td>LAA</td>
<td>q4 week</td>
<td>No oral loading.</td>
<td>Yes. At least 7 days.</td>
<td>Yes. More rapid taper.</td>
<td>Very low cost.</td>
</tr>
<tr>
<td>Risperidone</td>
<td>(Maintena)</td>
<td>long-acting</td>
<td>q4 week</td>
<td>No oral loading.</td>
<td>Yes. At least 7 days.</td>
<td>Yes. More rapid taper.</td>
<td>High cost.</td>
</tr>
<tr>
<td>Aripiprazole</td>
<td>(Trinza)</td>
<td>long-acting</td>
<td>q4 week</td>
<td>No oral loading.</td>
<td>Yes. At least 7 days.</td>
<td>Yes. More rapid taper.</td>
<td>High cost.</td>
</tr>
<tr>
<td>Paliperidone Decanoate</td>
<td>(Invega)</td>
<td>long-acting</td>
<td>q4 week</td>
<td>No oral loading.</td>
<td>Yes. At least 7 days.</td>
<td>Yes. More rapid taper.</td>
<td>High cost.</td>
</tr>
</tbody>
</table>

### Dosing and Administration

- **Missed Doses:**
  - For 4-9 doses: miss a dose.
  - For 10 or more doses: consult a physician.

- **Dosage Adjustments:**
  - May require adjustment if weight, other side-effects, or response become an issue.
  - Can more rapidly taper haloperidol in patients with high clinical importance.

### Risk Considerations

- **Metabolic Syndrome:**
  - High risk if EPS or TD.
  - Less met with dose adjustment.
  - Very low with first-generation agents.

- **Neuroleptic Syndrome:**
  - High risk if EPS or TD.
  - Less met with dose adjustment.
  - Very low with first-generation agents.

### Cost Considerations

- **Lower cost:** haloperidol.
  - High cost for long-acting agents.
  - Less met with first-generation agents.

- **Risk of:**
  - Prodrug conversion.
  - Dosing and administration.
  - Missed doses.
  - Dosage adjustments.

### Notes

- These medications are long-acting antipsychotics and are recommended for use in the treatment of schizophrenia and schizoaffective disorder.
- Risk of metabolic syndrome, neuroleptic syndrome, and other side-effects are considered.
- Cost considerations vary depending on the specific medication and the healthcare setting.

### Important Considerations

- Considerations include patient history, comorbidities, and medication interactions.
- Consultation with a healthcare provider is recommended for individualized treatment plans.

### References

- [Clinical Guidelines](https://www.jama.com/article/25154398)
- [Medication Precautions](https://www.medscape.com/drugguide)
- [Patient Resources](https://www.pharmacist.com/patient-resources)