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REVIEWER'S REPORT

Manuscript No.: IJAR-56576

Title: Lybalvi (Olanzapine and Samidorphan) in the management of schizoaffective disorder in an adult with Prader-Willi syndrome.

Recommendation:

Accept as it is

Accept after minor revision...

Accept after major revision

Do not accept (*Reasons below*)

Rating	Excel.	Good	Fair	Poor
Originality		Good		
Techn. Quality		Good		
Clarity		Good		
Significance	Excellent			

Reviewer's ID: Dr. Sumathi

Detailed Reviewer's Report

- 1. While historically shorter, life expectancy (PWS) is improving, with many individuals now living into adulthood and even their 60s or beyond, though it remains reduced; average reported ages at death vary (around 30s), but factors like managing severe obesity and early intervention with growth hormone significantly impact longevity, with respiratory failure and cardiac issues being primary causes of early mortality.**
- 2. Schizophrenia symptoms typically involve a mix of hallucinations (often hearing voices), delusions (false, fixed beliefs), and disorganized thinking or behavior, usually beginning in the mid-to-late 20s. These symptoms are categorized into positive (added behaviors), negative (diminished functioning), and cognitive (impaired memory/focus) types. Key signs include social withdrawal, lack of motivation, and reduced emotional expression.**
- 3. Atypical antipsychotics (second-generation) are modern psychiatric medications used to treat schizophrenia, bipolar disorder, depression, and irritability in autism. They work primarily by balancing dopamine and serotonin levels, offering a lower risk of**

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- movement-related side effects compared to older drugs. Common examples include Risperdal (risperidone), (olanzapine), Seroquel (quetiapine), Abilify (aripiprazole), and Latuda (lurasidone).
4. **Samidorphan is a mu-opioid receptor antagonist used in combination with the antipsychotic olanzapine to treat schizophrenia and bipolar I disorder while mitigating associated weight gain. It acts as a modulator that reduces metabolic side effects, with common side effects including somnolence, dizziness, and headache.**
 5. **Schizoaffective disorder is managed through a comprehensive, long-term approach combining antipsychotic medication, mood stabilizers or antidepressants, and psychotherapy (such as CBT). The FDA-approved drug paliperidone is often used alongside supportive services, vocational training, and family therapy to reduce symptoms of psychosis and mood episodes while enhancing functionality.**
 6. **Key words are given good.**
 7. **This research is medically very valued one.**
 8. **Result part can be shown clearly with tables and graphs for values.**
 9. **Summary points can be included.**
 10. **After those changes good to publish in your journal.**