Linking Adverse Events of Dissociation Reported With Esketamine Dosing by Clinician-Percieved Severity and CADDS Descriptors

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INTRODUCTION

- Dissociation is a term used to describe various cognitive, psychological, and perceptual experiences associated with feeling detached or disconnected from one's senses.
- The Clinician-Administered Dissociative States Scale (CADSS) is a tool used to measure the presence of dissociative experiences.

METHODS

- Study Design
  - A prospective, open-label, long-term, multicenter, phase 3 study of esketamine nasal spray (ESK) in patients with treatment-resistant depression (TDD).
- Study Patients
  - Adults (≥18 years) with major depressive disorder (MDD), with a current suicide attempt and/or an active suicide plan.
- Study Measures
  - Clinical-Administered Dissociative States Scale

RESULTS

- Table 1: Demographics and Clinical Characteristics

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Number</th>
<th>Mean</th>
<th>SD</th>
<th>Median</th>
</tr>
</thead>
<tbody>
<tr>
<td>Age, years</td>
<td>764</td>
<td>57.17</td>
<td>11.55</td>
<td>56.0</td>
</tr>
<tr>
<td>Gender</td>
<td>992</td>
<td>50.1%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Race, n (%):</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>White</td>
<td>709</td>
<td>90.3%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Black or African American</td>
<td>56</td>
<td>7.3%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hispanic or Latino</td>
<td>12</td>
<td>1.6%</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
- Table 2: Presence of Dissociation

<table>
<thead>
<tr>
<th>Presence of dissociation</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>No</td>
<td>92%</td>
</tr>
<tr>
<td>Yes</td>
<td>8%</td>
</tr>
</tbody>
</table>

CONCLUSIONS

- The CADSS appears to be unidimensional.
- The time point chosen for examination in this study (40 minutes after intranasal administration) may not be representative of the true dissociation experience.
- The CADSS total score ranges are associated with the clinical and research needs of the clinician required AE of dissociation.

DISCUSSION

- Combining spontaneous AE reporting with structured diagnostic instruments such as the CADSS increases the validity of the Linking Adverse Events of Dissociation

REFERENCES

[Please provide references in the correct format.]

ACKNOWLEDGMENTS

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DISCLOSURES

[Please provide disclosures.]

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