

# You Are Cordially Invited to Attend a Professional Lecture

This promotional program is intended to educate healthcare practitioners on

## A Clinical Overview of



**PRESENTED BY:**

**Davika Mattox, NP**

Lexington, KY

*Sponsored by AbbVie*

**Thursday, July 15, 2021 at 6:00 PM**

**Flatiron Grille**

1160 Vann Drive, Jackson, TN 38305-6001 Phone: (731) 668-3528

**Please RSVP for this program by using the following link:  
<https://www.vraylarlive.com/register/121208>**

**If you cannot join us for this event, please go to <https://www.vraylarlive.com> to register for another event.**

MedForce can accept RSVPs from HCPs. Call 888-335-8430. Please reference Meeting ID 121208.

For questions contact your AbbVie Representative Gerry Brittain Phone:(731) 225-9700

This promotional event is brought to you by AbbVie and is not certified for continuing medical education.

The speaker is a paid consultant presenting on behalf of AbbVie and the information being presented is consistent with FDA guidelines.

This event is conducted in accordance with the PhRMA Code on Interactions with Healthcare Professionals and is limited to invited healthcare professionals (HCPs). Attendance by guests or spouses is not appropriate. It is AbbVie's policy to include only those HCPs involved in patient care consistent with our product indication(s).

The cost of meals and refreshments provided to the U.S. HCPs may be subject to public disclosure. AbbVie's disclosure will allocate the cost of meals and refreshments equally across all attendees regardless of actual consumption. AbbVie abides by applicable federal and state laws, which prohibit or limit the ability of government employees and certain healthcare professionals to accept items of value from AbbVie. Please comply with applicable law.

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### INDICATIONS AND USAGE

VRAYLAR is an atypical antipsychotic indicated for the:

- Treatment of schizophrenia in adults
- Acute treatment of manic or mixed episodes associated with bipolar I disorder in adults
- Treatment of depressive episodes associated with bipolar I disorder (bipolar depression) in adults

### IMPORTANT SAFETY INFORMATION

**WARNING: INCREASED MORTALITY IN ELDERLY PATIENTS WITH DEMENTIA-RELATED PSYCHOSIS; and SUICIDAL THOUGHTS AND BEHAVIORS**

- Elderly patients with dementia-related psychosis treated with antipsychotic drugs are at an increased risk of death. VRAYLAR is not approved for treatment of patients with dementia-related psychosis.
- Antidepressants increased the risk of suicidal thoughts and behaviors in pediatric and young adult patients in short-term studies. Closely monitor antidepressant-treated patients for clinical worsening, and for emergence of suicidal thoughts and behaviors. Safety and effectiveness of VRAYLAR have not been established in pediatric patients.

**Contraindication:** VRAYLAR is contraindicated in patients with known hypersensitivity. Reactions have included rash, pruritus, urticaria, and events suggestive of angioedema.

**Please see additional Important Safety Information on following page and accompanying full Prescribing Information, including Boxed Warnings.**

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## IMPORTANT SAFETY INFORMATION (continued)

**Cerebrovascular Adverse Reactions, Including Stroke:** In clinical trials with antipsychotic drugs, elderly subjects with dementia had a higher incidence of cerebrovascular adverse reactions, including fatalities vs placebo. VRAYLAR is not approved for the treatment of patients with dementia-related psychosis.

**Neuroleptic Malignant Syndrome (NMS):** NMS, a potentially fatal symptom complex, has been reported with antipsychotic drugs. NMS may cause hyperpyrexia, muscle rigidity, delirium, and autonomic instability. Additional signs may include elevated creatine phosphokinase, myoglobinuria (rhabdomyolysis), and acute renal failure. Manage with immediate discontinuation, intensive symptomatic treatment, and monitoring.

**Tardive Dyskinesia (TD):** Risk of developing TD (a syndrome of potentially irreversible, involuntary, dyskinetic movements) and the likelihood it will become irreversible may increase with the duration of treatment and the cumulative dose. The syndrome can develop after a relatively brief treatment period, even at low doses, or after treatment discontinuation. If signs and symptoms of TD appear, drug discontinuation should be considered.

**Late-Occurring Adverse Reactions:** Adverse events may first appear several weeks after initiation of VRAYLAR, probably because plasma levels of cariprazine and its major metabolites accumulate over time. As a result, the incidence of adverse reactions in short-term trials may not reflect the rates after longer term exposures. Monitor for adverse reactions, including extrapyramidal symptoms (EPS) or akathisia, and patient response for several weeks after starting VRAYLAR and after each dosage increase. Consider reducing the dose or discontinuing the drug.

**Metabolic Changes:** Atypical antipsychotics have caused metabolic changes, such as:

- **Hyperglycemia and Diabetes Mellitus:** Hyperglycemia, in some cases associated with ketoacidosis, hyperosmolar coma, or death, has been reported in patients treated with atypical antipsychotics. Assess fasting glucose before or soon after initiation of treatment, and monitor periodically during long-term treatment.
- **Dyslipidemia:** Atypical antipsychotics cause adverse alterations in lipids. Before or soon after starting an antipsychotic, obtain baseline fasting lipid profile and monitor periodically during treatment.
- **Weight Gain:** Weight gain has been observed with VRAYLAR. Monitor weight at baseline and frequently thereafter.

**Leukopenia, Neutropenia, and Agranulocytosis:** Leukopenia/neutropenia have been reported with antipsychotics, including VRAYLAR. Agranulocytosis (including fatal cases) has been reported with other antipsychotics. Monitor complete blood count in patients with pre-existing low white blood cell count (WBC)/absolute neutrophil count or history of drug-induced leukopenia/neutropenia. Discontinue VRAYLAR at the first sign of a clinically significant decline in WBC and in severely neutropenic patients.

**Orthostatic Hypotension and Syncope:** Atypical antipsychotics cause orthostatic hypotension and syncope, with the greatest risk during initial titration and with dose increases. Monitor orthostatic vital signs in patients predisposed to hypotension and in those with cardiovascular/cerebrovascular diseases.

**Falls:** VRAYLAR may cause somnolence, postural hypotension, motor and sensory instability, which may lead to falls and, consequently, fractures, or other injuries. For patients with diseases, conditions, or medications that could exacerbate these effects, complete fall risk assessments when initiating antipsychotics and recurrently for patients on long-term therapy.

**Seizures:** Use VRAYLAR with caution in patients with history of seizures or with conditions that lower the seizure threshold.

**Potential for Cognitive and Motor Impairment:** Somnolence was reported with VRAYLAR. Caution patients about performing activities requiring mental alertness (eg, operating hazardous machinery or a motor vehicle).

**Body Temperature Dysregulation:** Use VRAYLAR with caution in patients who may experience conditions that increase body temperature (eg, strenuous exercise, extreme heat, dehydration, or concomitant anticholinergics).

**Dysphagia:** Esophageal dysmotility and aspiration have been associated with antipsychotics. Antipsychotic drugs, including VRAYLAR, should be used cautiously in patients at risk for aspiration.

**Drug Interactions:** Strong CYP3A4 inhibitors increase VRAYLAR concentrations, so VRAYLAR dose reduction is recommended. Concomitant use with CYP3A4 inducers is not recommended.

**Adverse Reactions:** In clinical trials, the most common adverse reactions ( $\geq 5\%$  and at least twice the rate of placebo) are listed below:

- **Schizophrenia:** The incidences within the recommended dose range (VRAYLAR 1.5 – 3 mg/day and 4.5 – 6 mg/day vs placebo) were: EPS (15%, 19% vs 8%) and akathisia (9%, 13% vs 4%).
- **Bipolar mania:** The incidences within the recommended dose range (VRAYLAR 3 – 6 mg/day vs placebo) were: EPS (26% vs 12%), akathisia (20% vs 5%), vomiting (10% vs 4%), dyspepsia (7% vs 4%), somnolence (7% vs 4%), and restlessness (7% vs 2%).
- **Bipolar depression:** The incidences within the recommended doses (VRAYLAR 1.5 mg/day or 3 mg/day vs placebo) were: nausea (7%, 7% vs 3%), akathisia (6%, 10% vs 2%), restlessness (2%, 7% vs 3%), and EPS (4%, 6% vs 2%).

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**Vraylar**<sup>®</sup>  
(cariprazine) capsules  
1.5mg•3mg•4.5mg•6mg

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