

# Antipsychotics – 2<sup>nd</sup> Generation: Vraylar

### Medical policy no. 59.40.00.18

## **Effective Date: TBD**

**Note:** New-to-market drugs included in this class based on the Apple Health Preferred Drug List are non-preferred and subject to this prior authorization (PA) criteria. Non-preferred agents in this class require an inadequate response or documented intolerance due to severe adverse reaction or contraindication to at least TWO preferred agents. If there is only one preferred agent in the class documentation of inadequate response to ONE preferred agent is needed. If a drug within this policy receives a new indication approved by the Food and Drug Administration (FDA), medical necessity for the new indication will be determined on a case-by-case basis following FDA labeling.

#### **Background:**

Cariprazine (Vraylar) is an atypical antipsychotic and is indicated for the treatment of acute manic or mixed episodes associated with bipolar I disorder, depressive episodes associated with bipolar I disorder, and schizophrenia in adults. Cariprazine works as a partial agonist of serotonin 5-HT-1a and dopamine D2 receptors and as an antagonist of serotonin 5-HT-2A.

### **Medical necessity**

| Drug                  | Medical Necessity   |
|-----------------------|---|
| cariprazine (Vraylar) | <ul> <li>Cariprazine may be considered medically necessary when prescribed for<br/>the treatment of:</li> <li>Bipolar I Disorder, acute mixed or manic episodes</li> <li>Depressed bipolar I disorder</li> <li>Schizophrenia</li> </ul> |

#### **Clinical policy:**

| Clinical Criteria   |   |
|---|---|
| Clinical Criteria<br>Bipolar I Disorder, acute mixed or<br>manic episodes | Cariprazine may be covered when ALL of the following are met: <ol> <li>Client is 18 years of age or older</li> <li>Client meets ONE of the following: <ul> <li>History of either failure after 4 weeks, contraindication, or intolerance to THREE of the following oral atypical antipsychotics: <ul> <li>Aripiprazole</li> <li>Asenapine</li> <li>Lurasidone</li> <li>Olanzapine</li> <li>Paliperidone or Risperidone</li> <li>Quetiapine</li> </ul> </li> </ul></li></ol> |
|   | vii. Ziprasidone  |
|   | <ul> <li>b. Documentation that client has been taking cariprazine</li> </ul>  |
|   | and is stabilized on the requested dose   |
|   | 3. Client has a CrCl >30mL/min  |

Policy: Antipsychotics – 2<sup>nd</sup> Generation: Vraylay Medical Policy No. 59.40.00.18

Last Updated 07/21/2020

|                              | 4. Client has no history of cirrhosis <b>OR</b> a Child Pugh Score <10  |  |  |  |  |  |  |
|------------------------------|---|--|--|--|--|--|--|
|                              | If <b>ALL</b> criteria are met, approve for 6 months.   |  |  |  |  |  |  |
|                              | Criteria (Reauthorization)  |  |  |  |  |  |  |
|                              | Cariprazine may be reauthorized when <b>ALL</b> of the following are met:<br>1. Documentation that client is adherent and stabilized on cariprazing   |  |  |  |  |  |  |
|                              | If <b>ALL</b> criteria are met, approve for 12 months.  |  |  |  |  |  |  |
| Depressed bipolar I disorder | Cariprazine may be covered when <b>ALL</b> of the following are met:  |  |  |  |  |  |  |
|                              | <ol> <li>Client is 18 years of age or older</li> <li>Client meets ONE of the following:         <ul> <li>a. History of either failure after 4 weeks, contraindication, or intolerance to THREE of the following oral atypical antipsychotics:                 <ul> <li>i. Lurasidone</li> <li>ii. Olanzapine</li> <li>iii. Quetiapine</li> <li>b. Documentation that client has been taking cariprazine and is stabilized at the requested dose</li> <li>Client has a CrCl &gt;30mL/min</li> <li>Client has no history of cirrhosis OR a Child Pugh Score &lt;10</li> </ul> </li> </ul> </li> <li>If ALL criteria are met, approve for 6 months.</li> </ol> |  |  |  |  |  |  |
|                              | Criteria (Reauthorization)  |  |  |  |  |  |  |
|                              | <ul> <li>Cariprazine may be reauthorized when ALL of the following are met:</li> <li>1. Documentation that client is adherent and stabilized on cariprazine</li> <li>If ALL criteria are met, approve for 12 months.</li> </ul>   |  |  |  |  |  |  |
| Schizophrenia                | Cariprazine may be covered when <b>ALL</b> of the following are met:  |  |  |  |  |  |  |
|                              | <ol> <li>Client is 18 years of age or older</li> <li>Client meets ONE of the following:         <ul> <li>a. History of either failure after 4 weeks, contraindication, or intolerance to THREE of the following oral atypical antipsychotic:                 <ul> <li>i. Aripiprazole</li> <li>ii. Asenapine</li> <li>iii. Clozapine</li> <li>iv. Iloperidone</li> <li>v. Lurasidone</li> <li>vi. Olanzapine</li> </ul> </li> </ul> </li> </ol>   |  |  |  |  |  |  |

Policy: Antipsychotics – 2<sup>nd</sup> Generation: Vraylay Medical Policy No. 59.40.00.18

Last Updated 07/21/2020



| <ul> <li>vii. Paliperidone or Risperidone</li> <li>viii. Quetiapine</li> <li>ix. Ziprasidone</li> <li>b. Documentation that client has been taking cariprazine and is stabilized on the requested dose</li> <li>3. Client has a CrCl &gt;30mL/min</li> <li>4. Client has no history of cirrhosis <b>OR</b> a Child Pugh Score &lt;10</li> </ul> |  |  |  |
|---|--|--|--|
| If <b>ALL</b> criteria are met, approve for 6 months.   |  |  |  |
| Criteria (Reauthorization)  |  |  |  |
| <ul> <li>Cariprazine may be reauthorized when ALL of the following are met:</li> <li>1. Documentation that client is adherent and stabilized on cariprazine</li> <li>If ALL criteria are met, approve for 12 months.</li> </ul>   |  |  |  |

#### **Dosage and quantity limits**

| Indication                                  | Dose and Quantity Limits                   |  |  |  |
|---|--|--|--|--|
| Bipolar I disorder, acute or mixed episodes | Max 6 mg per day; #30 capsules per 30 days |  |  |  |
| Depressed bipolar I disorder                | Max 3 mg per day; #30 capsules per 30 days |  |  |  |
| Schizophrenia                               | Max 6 mg per day; #30 capsules per 30 days |  |  |  |

#### Coding:

| HCPCS Code              | Description |
|-------------------------|-------------|
| <hcpcs code=""></hcpcs> |             |

#### References

- 1. Vraylar [prescribing information]. Revised 05/2019. https://www.accessdata.fda.gov/
- 2. Aripiprazole [prescribing information]. Revised 12/2014. https://www.accessdata.fda.gov/
- 3. Saphris [prescribing information]. Revised 01/2017. https://www.accessdata.fda.gov/
- 4. Fanapt [prescribing information]. Revised 05/2009. https://www.accessdata.fda.gov/
- 5. Latuda prescribing information]. Revised 2013. <u>https://www.accessdata.fda.gov/</u>
- 6. Olanzapine [prescribing information]. <u>https://www.accessdata.fda.gov/</u>
- 7. Quetiapine [prescribing information]. https://www.accessdata.fda.gov/
- 8. Ziprasidone [prescribing information]. Revised 12/2014. <u>https://www.accessdata.fda.gov/</u>
- Durgam S., Earley W., Lipschitz A., et al. An 8-Week Randomized, Double-Blind, Placebo-Controlled Evaluation of the Safety and Efficacy of Cariprazine in Patients with Bipolar I Depression. Am J Psychiatry. March 2016. 173(3):271-280.
- 10. Durgam S., Earley W., Li R., et al. Long-term cariprazine treatment for the prevention of relapse in patients with schizophrenia: A randomized, double-blind, placebo-controlled trial. Schizophrenia Research. 2016. 176:264-271.
- 11. Earley W., Burgess M., Rekeda L., et al. Cariprazine Treatment of Bipolar Depression: A Randomized Double-Blind Placebo-Controlled Phase 3 Study. Am J Psychiatry. 2019. 176(6):439-448.

Policy: Antipsychotics – 2<sup>nd</sup> Generation: Vraylay Medical Policy No. 59.40.00.18

Last Updated 07/21/2020



- Calabrese J., Keck P., Starace A., et al. Efficacy and Safety of Low- and High-Dose Cariprazine in Acute and Mixed Mania Associated with Bipolar I Disorder: A Double-Blind, Placebo-Controlled Study. J Clin Psychiatry. 2015. 76(3):284-292.
- 13. Nemeth G., Laslovszky I., Czobor P., et al. Cariprazine versus risperidone monotherapy for treatment of predominant negative symptoms in patients with schizophrenia: a randomized, double-blind, controlled trial. Lancet. 2017. 389:1103-1113.
- 14. The American Psychiatric Association Practice Guideline for the Treatment of Patients with Schizophrenia. American Psychiatric Association. 2019.
- 15. Yatham L., Kennedy S., Parikh S., et al. Canadian Network for Mood and Anxiety Treatments (CANMAT) and International Society for Bipolar (ISBD) 2018 guidelines for the management of patients with bipolar disorder. Bipolar Disorders. 2018; 20:97-170.
- 16. Micromedex<sup>®</sup> 2.0, (electronic version). Truven Health Analytics, Greenwood Village, Colorado, USA. Available at: http://www.micromedexsolutions.com (cited: 06/02/2020).

#### History

| Date       | Action and Summary of Changes |
|------------|-------------------------------|
| 05/11/2020 | New policy                    |
|            |                               |
|            |                               |



|  | Antipsychotics –                 | 2 <sup>nd</sup> Ge | neration:       | cariprazi                                   | ne (Vraylar)                     |
|--|----------------------------------|--------------------|-----------------|---|----------------------------------|
| Please provide the information belo  |                                  |                    |                 |   |                                  |
| office as soon as possible to expedite this request. Without this information,<br>Date of request: Reference #: MAS:   |                                  |                    | MAS:            | ly deny the re                              | quest in seven (7) working days. |
| Date of request.   | Reference #:                     |                    | IVIAJ.          |   |                                  |
| Patient  | Date of birth Pro                |                    | ProviderOne     | erOne ID                                    |                                  |
| Pharmacy name  | Pharmacy NPI                     | Telephone number   |                 | Fax number                                  |                                  |
| Prescriber   | Prescriber NPI                   | Telephone number   |                 | Fax number                                  |                                  |
| Medication and strength  | Direction                        |                    | ections for use | se Qty/Days supply                          |                                  |
|  | s adherent and stabilize         |                    |                 | lose? 🗌 Yes                                 | 5 🗌 No                           |
| <ol> <li>Indicate the patient's dia</li> <li>Bipolar I Disorder, act</li> <li>Depressed bipolar I d</li> <li>Schizophrenia</li> <li>Other. Specify:</li> </ol> | ute mixed or manic epis          | odes               |                 |   |                                  |
| <ol> <li>Does patient have a histo<br/>atypical antipsychotics? (</li> </ol>   | •                                | eks, a cor         | ntraindicatio   | n, or intolera                              | nce to any of the following oral |
| Aripiprazole<br>Lurasidone<br>Risperidone  | Asenapine Olanzapine Ziprasidone |                    | P               | Clozapine<br>Paliperidone<br>Other. Specify | Uloperidone<br>Quetiapine        |
| 4. Does patient have severe  | e renal impairment (CrC          | l <30mL/           | min)?           | Yes   | No No                            |
| 5. Does patient have severe hepatic impairment (Child-Pugh ≥10)?   |                                  |                    | No              |   |                                  |
| 6. Does patient have a history of cirrhosis?   |                                  |                    | Yes             | No No                                       |                                  |
|  |                                  |                    |                 |   |                                  |
| CHART NOTES ARE REQUIRED WITH THIS REQUEST   |                                  |                    |                 |   |                                  |
| Prescriber signature   | Prescriber specialty             |                    |                 | Date  |                                  |