### Executive Summary

**Purpose:** The MO HealthNet Pharmacy Program will implement a state-specific preferred drug list.

**Why Issue Selected:** Migraines are a common episodic disorder that are described as a severe headache with or without aura that can be associated with nausea and/or light and sound sensitivity. Currently, it is assumed that migraines are caused by a primary neuronal dysfunction that leads to changes in both intracranial regions and extracranial regions. It is a disorder that affects up to 12% of the general population and more frequently in women than men. Although not fatal, migraines are a major cause of disability and are often intolerable. The following agents are all indicated for the acute treatment of migraine with or without aura in adults, but not indicated for the preventive treatment of migraine. Nurtec™ ODT (rimegepant) is a calcitonin gene-related peptide (CGRP) receptor antagonist which blocks pain signaling, vasodilation, and neurogenic inflammatory response. Its recommended dosing is a 75 mg single dose on/under the tongue with a maximum of 75 mg per 24 hours. The safety regarding treatment of more than 15 migraines in a 30-day period has not been clinically established yet. Ubrelvy™ (ubrogepant) is also a CGRP receptor antagonist that has a recommended dose of 50 mg or 100 mg taken orally as needed with no more than 200 mg taken per 24 hours. The safety regarding treatment of more than 8 migraines in a 30-day period has not been clinically established yet. Reyvow™ (lasmiditan) is a serotonin (5-HT) receptor agonist whose exact mechanism of action is not known. Its recommended dosing is 50 mg, 100 mg, or 200 mg taken orally as needed with no more than one dose taken per 24 hours. It is also recommended for participants to wait at least 8 hours after taking lasmiditan before driving or operating heavy machinery. Institute for Clinical Systems Improvement’s Diagnosis and Treatment of Headache Guideline was last released in 2013 and has not been updated since, so these agents do not officially have a set place in therapy yet. However, they may serve to be the next step in therapy in participants who have tried NSAIDs or prescription antimigraine agents and did not have an adequate response to those treatments.

Total program savings for the PDL classes will be regularly reviewed.

### Program-Specific Information:

<table>
<thead>
<tr>
<th>Preferred Agents</th>
<th>Non-Preferred Agents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nurtec™ ODT</td>
<td>Reyvow™</td>
</tr>
<tr>
<td></td>
<td>Ubrelvy™</td>
</tr>
</tbody>
</table>
Type of Criteria:  ☐ Increased risk of ADE  ☒ Preferred Drug List  ☐ Appropriate Indications  ☐ Preferred Drug List  ☐ Clinical Edit

Data Sources:  ☐ Only Administrative Databases  ☒ Databases + Prescriber-Supplied

Setting & Population

• Drug class for review: Anti-Migraine Agents, Alternative Oral Agents
• Age range: All appropriate MO HealthNet participants aged 18 or older

Approval Criteria

• Adequate therapeutic trial of 2 triptan agents at up to maximally indicated doses, unless contraindicated (i.e. ischemic heart disease, stroke, uncontrolled hypertension) or clinically significant adverse effects are experienced AND
• Documented diagnosis of migraines AND
• Participants aged 18 years or older AND
• Failure to achieve desired therapeutic outcomes with trial on 1 preferred agent
  o Documented trial period of preferred agents OR
  o Documented ADE/ADR to preferred agents AND
• For Nurtec ODT:
  o Not used in combination with other CGRP agents AND
  o Absence of severe hepatic impairment (Child-Pugh C) OR
• For Reyvow:
  o Absence of severe hepatic impairment (Child-Pugh C) AND
  o Adequate therapeutic trial (60/90 days) with 2 prophylactic options from 2 different categories including:
    ▪ Anticonvulsants – divalproex, valproate, topiramate
    ▪ Antidepressants – amitriptyline, venlafaxine
    ▪ Beta blockers – atenolol, metoprolol, nadolol, propranolol, timolol OR
• For Ubrelynv:
  o Not used in combination with other CGRP agents AND
  o Adequate therapeutic trial of lasmiditan (2 claims) AND
  o Adequate therapeutic trial (60/90 days) with 2 prophylactic options from 2 different categories including:
    ▪ Anticonvulsants – divalproex, valproate, topiramate
    ▪ Antidepressants – amitriptyline, venlafaxine
    ▪ Beta blockers – atenolol, metoprolol, nadolol, propranolol, timolol

Denial Criteria

• Lack of adequate trial on required preferred agents
• Therapy will be denied if no approval criteria are met
• Claim exceeds maximum dosing limitation for the following:

<table>
<thead>
<tr>
<th>Drug Description</th>
<th>Generic Equivalent</th>
<th>Max Dosing Limitation</th>
</tr>
</thead>
<tbody>
<tr>
<td>NURTEC ODT 75MG</td>
<td>RIMEGEPANT</td>
<td>8 tablets per 30 days</td>
</tr>
<tr>
<td>UBRELYV 50MG</td>
<td>UBROGEPANT</td>
<td>10 tablets per 30 days</td>
</tr>
<tr>
<td>UBRELYV 100MG</td>
<td>UBROGEPANT</td>
<td>10 tablets per 30 days</td>
</tr>
<tr>
<td>REYVOW 50MG</td>
<td>LASMIDITAN</td>
<td>4 tablets per 30 days</td>
</tr>
<tr>
<td>REYVOW 100MG</td>
<td>LASMIDITAN</td>
<td>8 tablets per 30 days</td>
</tr>
</tbody>
</table>
Required Documentation

Laboratory Results: [ ]  Progress Notes: [ ]
MedWatch Form: [ ]  Other: [ ]

Disposition of Edit

Denial: Exception Code “0160” (Preferred Drug List)
Rule Type: PDL

Default Approval Period

1 year

References

2. USPDl, Micromedex; 2020.
3. Facts and Comparisons eAnswers (online); 2020 Clinical Drug Information, LLC.