

## Clinical Policy: Pitolisant (Wakix)

Reference Number: CP.PMN.221

Effective Date: 03.01.20

Last Review Date: 05.22

Line of Business: Commercial, HIM, Medicaid

[Revision Log](#)

See [Important Reminder](#) at the end of this policy for important regulatory and legal information.

### Description

Wakix<sup>®</sup> (pitolisant) is a selective histamine 3 (H<sub>3</sub>) receptor antagonist/inverse agonist.

### FDA Approved Indication(s)

Wakix is indicated for the treatment of excessive daytime sleepiness (EDS) or cataplexy in adult patients with narcolepsy.

### Policy/Criteria

*Provider must submit documentation (such as office chart notes, lab results or other clinical information) supporting that member has met all approval criteria.*

It is the policy of health plans affiliated with Centene Corporation<sup>®</sup> that Wakix is **medically necessary** when the following criteria are met:

#### I. Initial Approval Criteria

##### A. Narcolepsy with Cataplexy (must meet all):

1. Prescribed for the treatment of cataplexy in narcolepsy;
2. Prescribed by or in consultation with a neurologist or sleep medicine specialist;
3. Age  $\geq$  18 years;
4. Documentation of one of the following (a or b):
  - a. EDS associated with narcolepsy as confirmed by documented multiple sleep latency test (MSLT) and one of the following (i or ii):
    - i. Mean sleep latency  $\leq$  8 minutes with evidence of two or more sleep-onset rapid eye movement periods (SOREMPs);
    - ii. At least one SOREMP on MSLT and a SOREMP (less than 15 minutes) on the preceding overnight polysomnography (PSG);
  - b. Lumbar puncture shows cerebrospinal fluid (CSF) hypocretin-1 level  $\leq$  110 pg/mL;
5. Failure of 2 of the following antidepressants, each used for  $\geq$  1 month, unless member's age is  $\geq$  65, clinically significant adverse effects are experienced, or all are contraindicated: venlafaxine, fluoxetine, atomoxetine, clomipramine, protriptyline;  
*\*If member's age is  $\geq$  65 years, tricyclic antidepressants are not required for trial.*
6. Dose does not exceed 35.6 mg (two 17.8 mg tablets) per day.

##### Approval duration:

**Medicaid/HIM** – 12 months

**Commercial** – 12 months or duration of request, whichever is less

**B. Narcolepsy with Excessive Daytime Sleepiness (must meet all):**

1. Diagnosis of narcolepsy with EDS;
2. Prescribed by or in consultation with a neurologist or sleep medicine specialist;
3. Age  $\geq$  18 years;
4. Documentation of both of the following (a and b):
  - a. EDS associated with narcolepsy as confirmed by documented MSLT and one of the following (i or ii):
    - i. Mean sleep latency  $\leq$  8 minutes with evidence of two or more SOREMPs;
    - ii. At least one SOREMP on MSLT and a SOREMP (less than 15 minutes) on the preceding overnight PSG;
  - b. Member has daily periods of irrepressible need to sleep or daytime lapses into sleep occurring for at least 3 months;
5. Failure of a 1-month trial of one of the following generic central nervous system stimulant-containing agent at up to maximally indicated doses, unless clinically significant adverse effects are experienced or all are contraindicated: amphetamine, dextroamphetamine, or methylphenidate;  
*\*Prior authorization may be required for CNS stimulants*
6. Failure of a 1-month trial of armodafinil (Nuvigil<sup>®</sup>) or modafinil (Provigil<sup>®</sup>) at up to maximally indicated doses, unless clinically significant side effects are experienced or both are contraindicated;  
*\*Prior authorization may be required for armodafinil/modafinil*
7. Failure of a 1-month trial of Sunosi<sup>™</sup> at up to maximally indicated doses, unless contraindicated or clinically significant side effects are experienced;  
*\*Prior authorization may be required for Sunosi*
8. If request is for concomitant therapy with other antinarcotic agents (e.g., Xyrem<sup>®</sup>, Xywav<sup>™</sup>, Sunosi), failure of combination therapy with modafinil or armodafinil and Sunosi, unless contraindicated or clinically significant adverse effects are experienced;
9. Dose does not exceed 35.6 mg (two 17.8 mg tablets) per day.

**Approval duration:**

**Medicaid/HIM** – 12 months

**Commercial** – 12 months or duration of request, whichever is less

**C. Other diagnoses/indications**

1. Refer to the off-label use policy for the relevant line of business if diagnosis is NOT specifically listed under section III (Diagnoses/Indications for which coverage is NOT authorized): CP.CPA.09 for commercial, HIM.PA.154 for health insurance marketplace, and CP.PMN.53 for Medicaid.

**II. Continued Therapy**

**A. All Indications in Section I (must meet all):**

1. Currently receiving medication via Centene benefit or member has previously met initial approval criteria;
2. Member is responding positively to therapy as evidenced by, but not limited to, improvement in any of the following parameters: reduction in frequency of cataplexy attacks, reported daytime improvements in wakefulness;

- If request is for a dose increase, new dose does not exceed 35.6 mg (two 17.8 mg tablets) per day.

**Approval duration:**

**Medicaid/HIM** – 12 months

**Commercial** – 12 months or duration of request, whichever is less

**B. Other diagnoses/indications (must meet 1 or 2):**

- Currently receiving medication via Centene benefit and documentation supports positive response to therapy.

**Approval duration: Duration of request or 12 months (whichever is less);** or

- Refer to the off-label use policy for the relevant line of business if diagnosis is NOT specifically listed under section III (Diagnoses/Indications for which coverage is NOT authorized): CP.CPA.09 for commercial, HIM.PA.154 for health insurance marketplace, and CP.PMN.53 for Medicaid.

**III. Diagnoses/Indications for which coverage is NOT authorized:**

- Non-FDA approved indications, which are not addressed in this policy, unless there is sufficient documentation of efficacy and safety according to the off label use policies – CP.CPA.09 for commercial, HIM.PA.154 for health insurance marketplace, and CP.PMN.53 for Medicaid, or evidence of coverage documents.

**IV. Appendices/General Information**

*Appendix A: Abbreviation/Acronym Key*

CNS: central nervous system

EDS: excessive daytime sleepiness

FDA: Food and Drug Administration

IR: immediate-release

MSLT: multiple sleep latency test

PSG: polysomnography

SOREMP: sleep-onset rapid eye movement period

*Appendix B: Therapeutic Alternatives*

*This table provides a listing of preferred alternative therapy recommended in the approval criteria. The drugs listed here may not be a formulary agent for all relevant lines of business and may require prior authorization.*

Drug Name	Dosing Regimen	Dose Limit/ Maximum Dose
<b>Cataplexy</b>		
venlafaxine (Effexor <sup>®</sup> ) <sup>†</sup>	75–150 mg PO BID, or 75–150 mg (extended release) PO QAM	375 mg/day* (IR tablets); 225* mg/day (extended release)
fluoxetine (Prozac <sup>®</sup> ) <sup>†</sup>	20 to 80 mg PO QAM	80 mg/day
clomipramine (Anafranil <sup>®</sup> ) <sup>†</sup>	10 to 150 mg PO as a single dose every morning or in divided doses	250 mg/day*
protriptyline (Vivactil <sup>®</sup> ) <sup>†</sup>	5 to 60 mg PO as a single dose every morning or in divided doses	60 mg/day
atomoxetine (Strattera <sup>®</sup> ) <sup>†</sup>	40–60 mg PO QD	100 mg/day*

Drug Name	Dosing Regimen	Dose Limit/ Maximum Dose
<b>Excessive Daytime Sleepiness</b>		
amphetamine/ dextroamphetamine (Adderall <sup>®</sup> )	5 to 60 mg PO QD in divided doses	60 mg/day
dextroamphetamine (Dexedrine <sup>®</sup> , ProCentra <sup>®</sup> , Spansule <sup>®</sup> , Zenedi <sup>®</sup> )		
amphetamine (Evekeo <sup>®</sup> )		
methylphenidate (Ritalin <sup>®</sup> (LA, SR), Concerta <sup>®</sup> , Metadate <sup>®</sup> (CD, ER), Methylin <sup>®</sup> (ER), Daytrana <sup>®</sup> )	Dosing varies; 10 to 60 mg PO divided 2 to 3 times daily 30 to 45 min before meals	60 mg/day
armodafinil (Nuvigil <sup>®</sup> )	150 mg PO QD in the morning	250 mg/day
modafinil (Provigil <sup>®</sup> )	200 mg PO QD in the morning	400 mg/day
Sunosi <sup>™</sup> (solriamfetol)	Initiate at 75 mg PO once a day; dose may be doubled at intervals of at least 3 days	150 mg/day

Therapeutic alternatives are listed as Brand name<sup>®</sup> (generic) when the drug is available by brand name only and generic (Brand name<sup>®</sup>) when the drug is available by both brand and generic.

\*Non-indication specific (maximum dose for the drug)

†Off-label indication

*Appendix C: Contraindications/Boxed Warnings*

- Contraindication(s): hypersensitivity, severe hepatic impairment
- Boxed warning(s): none reported

**V. Dosage and Administration**

Indication	Dosing Regimen	Maximum Dose
Narcolepsy	Dose range is 17.8 to 35.6 mg PO once daily in the morning upon waking. Titrate dosage as follows: <ul style="list-style-type: none"> <li>• Week 1: Initiate with a dosage of 8.9 mg once daily</li> <li>• Week 2: Increase dosage to 17.8 mg once daily</li> <li>• Week 3: May increase to the maximum recommended dosage of 35.6 mg once daily</li> </ul>	35.6 mg/day

**VI. Product Availability**

Tablets: 4.45 mg, 17.8 mg

**VII. References**

1. Wakix Prescribing Information. Plymouth Meeting, PA: Harmony Biosciences, LLC; October 2020. Available at: [https://www.accessdata.fda.gov/drugsatfda\\_docs/label/2020/211150\\_Orig2s000lbl.pdf](https://www.accessdata.fda.gov/drugsatfda_docs/label/2020/211150_Orig2s000lbl.pdf). Accessed February 1, 2022.

2. Morgenthaler TI, Kapur VK, Brown T, et al. Practice parameters for the treatment of narcolepsy and other hypersomnias of central origin: an American Academy of Sleep Medicine report. *Sleep*. 2007;30(12):1705-1711.
3. Epstein LJ, Kristo D, Strollo PJ Jr, et al. Clinical guideline for the evaluation, management and long-term care of obstructive sleep apnea in adults. *J Clin Sleep Med*. 2009; 15;5(3):263-76.
4. Bassetti CL, Kallweit U, Vignatelli, et al. European guideline and expert statements on the management of narcolepsy in adults and children. *J Sleep Res*. 2021;00:e13387. DOI: 10.1111/jsr.13387.
5. Clinical Pharmacology [database online]. Tampa, FL: Gold Standard, Inc.; 2022. Available at: <http://www.clinicalpharmacology-ip.com/>. Accessed February 1, 2022.

Reviews, Revisions, and Approvals	Date	P&T Approval Date
Policy created	10.08.19	02.20
Added redirection requiring a one-month trial of Sunosi per March SDC and prior clinical guidance.	03.03.20	
Add sleep medicine specialist as optional prescriber.	06.11.20	11.20
1Q 2021 annual review: RT4: updated criteria to reflect expansion of FDA indication to include cataplexy; updated hypersensitivity contraindication based on label updates; references to HIM.PHAR.21 revised to HIM.PA.154; references reviewed and updated.	12.01.20	02.21
2Q 2021 annual review: added diagnostic criteria for narcolepsy with cataplexy and narcolepsy associated with excessive daytime sleepiness; for narcolepsy with excessive daytime sleepiness, added requirement for combination use of preferred agents if request is for concomitant use; references reviewed and updated.	04.13.21	05.21
Consolidated with legacy WCG Medicaid version and increased initial approval duration from 3 months to 12 months (WCG.CP.PMN.221 to be retired); revised approval duration for Commercial line of business from length of benefit to 12 months or duration of request, whichever is less.	09.10.21	02.22
2Q 2022 annual review: no significant changes; references reviewed and updated.	01.31.22	05.22

**Important Reminder**

This clinical policy has been developed by appropriately experienced and licensed health care professionals based on a review and consideration of currently available generally accepted standards of medical practice; peer-reviewed medical literature; government agency/program approval status; evidence-based guidelines and positions of leading national health professional organizations; views of physicians practicing in relevant clinical areas affected by this clinical policy; and other available clinical information. The Health Plan makes no representations and accepts no liability with respect to the content of any external information used or relied upon in developing this clinical policy. This clinical policy is consistent with standards of medical practice current at the time that this clinical policy was approved. “Health Plan” means a health

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**Note:**

**For Medicaid members**, when state Medicaid coverage provisions conflict with the coverage provisions in this clinical policy, state Medicaid coverage provisions take precedence. Please refer to the state Medicaid manual for any coverage provisions pertaining to this clinical policy.

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