

Clinical Policy: Milnacipran (Savella)

Reference Number: CP.PMN.125

Effective Date: 08.01.12 Last Review Date: 05.25

Line of Business: Commercial, HIM, Medicaid Revision Log

See <u>Important Reminder</u> at the end of this policy for important regulatory and legal information.

#### Description

Milnacipran (Savella®) is a selective serotonin and norepinephrine reuptake inhibitor (SNRI).

### **FDA Approved Indication(s)**

Savella is indicated for the management of fibromyalgia. Savella is not approved for use in pediatric patients.

### 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 Savella is **medically necessary** when the following criteria are met:

#### I. Initial Approval Criteria

- A. Fibromyalgia (must meet all):
  - 1. Diagnosis of fibromyalgia;
  - 2. Age  $\geq$  18 years;
  - 3. Member meets one of the following (a or b):\*

    \*For Illinois HIM requests, the step therapy requirements below do not apply as of 1/1/2026 per IL HB
    5305
    - a. Failure of a 30-day trial of duloxetine at up to maximally indicated doses in the last 180 days;
    - b. Member has contraindication or intolerance to duloxetine, and failure of a 30-day trial of one of the following in the last 180 days, unless clinically significant adverse effects are experienced or all agents are contraindicated (i or ii):
      - i. For age < 65 years: any tricyclic antidepressant (TCA) or cyclobenzaprine at up to maximally indicated doses;
      - ii. Gabapentin at  $\geq 1,800 \text{ mg/day}$ ;
  - 4. Dose does not exceed both (a and b):
    - a. 200 mg per day;
    - b. 2 tablets per day.

#### **Approval duration:**

**Medicaid/HIM** – 12 months

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



### **B.** Depression (off-label) (must meet all):

- 1. Diagnosis of depression;
- 2. Age  $\geq$  18 years;
- 3. Member meets one of the following (a or b):
  - a. Request is for the treatment of a member in a State with limitations on step therapy in certain mental health settings (*see Appendix E*);
  - b. For all other requests, all the following (i, ii, and iii):
    - i. Failure of a  $\geq$  4-week trial of one selective serotonin reuptake inhibitor (SSRI) at up to maximally indicated doses unless contraindicated or clinically significant adverse effects are experienced;
    - ii. Failure of two SNRIs at up to maximally indicated doses, each used for ≥ 4 weeks, unless clinically significant adverse effects are experienced or all are contraindicated;
    - iii. Failure of a  $\geq$  4-week trial of another generic antidepressant (e.g., bupropion, TCA, mirtazapine, etc.) at up to maximally indicated doses, unless clinically significant adverse effects are experienced or all are contraindicated;
- 4. Dose does not exceed both (a and b):
  - a. 200 mg per day;
  - b. 2 tablets per day.

### **Approval duration:**

**Medicaid/HIM** – 12 months

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

#### C. Other diagnoses/indications (must meet 1 or 2):

- 1. If this drug has recently (within the last 6 months) undergone a label change (e.g., newly approved indication, age expansion, new dosing regimen) that is not yet reflected in this policy, refer to one of the following policies (a or b):
  - a. For drugs on the formulary (commercial, health insurance marketplace) or PDL (Medicaid), the no coverage criteria policy for the relevant line of business: CP.CPA.190 for commercial, HIM.PA.33 for health insurance marketplace, and CP.PMN.255 for Medicaid; or
  - b. For drugs NOT on the formulary (commercial, health insurance marketplace) or PDL (Medicaid), the non-formulary policy for the relevant line of business: CP.CPA.190 for commercial, HIM.PA.103 for health insurance marketplace, and CP.PMN.16 for Medicaid; or
- 2. If the requested use (e.g., diagnosis, age, dosing regimen) is NOT specifically listed under section III (Diagnoses/Indications for which coverage is NOT authorized) AND criterion 1 above does not apply, refer to the off-label use policy for the relevant line of business: 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 documentation supports that member is currently receiving Savella for a covered indication and has received this medication for at least 30 days;



- 2. Member is responding positively to therapy;
- 3. If request is for a dose increase, new dose does not exceed both (a and b):
  - a. 200 mg per day;
  - b. 2 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):

- 1. If this drug has recently (within the last 6 months) undergone a label change (e.g., newly approved indication, age expansion, new dosing regimen) that is not yet reflected in this policy, refer to one of the following policies (a or b):
  - a. For drugs on the formulary (commercial, health insurance marketplace) or PDL (Medicaid), the no coverage criteria policy for the relevant line of business:
     CP.CPA.190 for commercial, HIM.PA.33 for health insurance marketplace, and CP.PMN.255 for Medicaid; or
  - b. For drugs NOT on the formulary (commercial, health insurance marketplace) or PDL (Medicaid), the non-formulary policy for the relevant line of business: CP.CPA.190 for commercial, HIM.PA.103 for health insurance marketplace, and CP.PMN.16 for Medicaid; or
- 2. If the requested use (e.g., diagnosis, age, dosing regimen) is NOT specifically listed under section III (Diagnoses/Indications for which coverage is NOT authorized) AND criterion 1 above does not apply, refer to the off-label use policy for the relevant line of business: 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:

**A.** 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

FDA: Food and Drug Administration SSRI: selective serotonin reuptake

MAOI: monoamine oxidase inhibitor inhibitor

SNRI: selective serotonin and TCA: tricyclic antidepressant

norepinephrine reuptake inhibitor

*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/	
		<b>Maximum Dose</b>	
cyclobenzaprine	Fibromyalgia: 10 mg PO every morning and 20 mg at bedtime*	30 mg/day	
bupropion (Wellbutrin®)	Depression: 100 mg PO three times daily	450 mg/day	
bupropion SR (Wellbutrin SR®)	Depression: 150 mg PO twice daily	400 mg/day	
bupropion XL (Wellbutrin XL®)	Depression: 150-450 mg PO once daily	450 mg/day	
gabapentin (Neurontin®)	Fibromyalgia: 300 mg PO QHS then increased to target dosage of 2,400 mg/day*	3600 mg/day	
mirtazapine (Remeron®)	Depression: 15 mg PO once daily	45 mg/day	
trazodone	Depression: 150mg PO in divided doses daily	400 mg/day	
TCA			
amitriptyline (Elavil®)	Fibromyalgia: 10 mg to 50 mg PO once daily*	150 mg/day	
	Depression: 50-100 mg PO daily		
doxepin	Depression: 75 mg PO daily	300 mg/day	
imipramine	Depression: 75 mg PO daily	200 mg/day	
nortriptyline (Pamelor®)	Depression: 75-100 mg PO either once daily or in divided doses Fibromyalgia: 25 mg to 50 mg PO once daily*	150 mg/day	
SSRIs	•		
citalopram (Celexa®)	Depression: 20-40 mg PO once daily	40 mg/day	
escitalopram (Lexapro®)	Depression: 10 mg PO once daily	20 mg/day	
fluoxetine (Prozac®)	Depression: 20 mg PO once daily	80 mg/day	
fluvoxamine	Depression (off-label): 50 mg PO once daily	300 mg/day	
paroxetine (Paxil®)	Depression: 20 mg PO once daily	50 mg/day	
paroxetine SR (Paxil CR®)	Depression: 25 mg PO once daily	62.5 mg/day	
sertraline (Zoloft®)	Depression: 50 mg PO once daily	200 mg/day	
SNRIs			
desvenlafaxine succinate (Pristiq <sup>®</sup> , Khedezla <sup>®</sup> )	Depression: 50 mg PO once daily	400 mg/day	
duloxetine (Cymbalta®)	Fibromyalgia: 60 mg PO once daily Depression: 20 mg PO twice daily	60 mg/day	
venlafaxine( Effexor®)	Depression:75 mg PO twice daily	375 mg/day	
venlafaxine SR (Effexor XR®)	Depression: 37.5 mg PO once daily	225 mg/day	

Therapeutic alternatives are listed as Brand name® (generic) when the drug is available by brand name only and generic (Brand name®) when the drug is available by both brand and generic.
\*Off-label use



### Appendix C: Contraindications/Boxed Warnings

- Contraindication(s): concomitant use or use within 14 days of discontinuing a monoamine oxidase inhibitor (MAOI) used to treat psychiatric disorders, use of an MAOI within 5 days of discontinuing Savella, initiation of Savella in patients currently treated with linezolid or IV methylene blue due to increased risk of serotonin syndrome.
- Boxed warning(s): increased risk of suicidal ideation, thinking, and behavior in children, adolescents, and young adults taking antidepressants for major depressive disorder (MDD) and other psychiatric disorders

### Appendix D: General Information

- Class IIb recommendation in Micromedex for the treatment of depression.
- Use of MAOI with Savella concomitantly is contraindicated due to the risk of serious, sometimes, fatal, drug interactions with serotonergic drugs. These interactions have been associated with symptoms that include tremor, myoclonus, diaphoresis, nausea, vomiting, flushing, dizziness, hyperthermia with features resembling neuroleptic malignant syndrome, seizures, rigidity, autonomic instability with possible rapid fluctuations of vital signs, and mental status changes that include extreme agitation progressing to delirium and coma. Allow at least 14 days after stopping an MAOI before starting Savella. Allow at least 5 days after stopping Savella before starting an MAOI.
- Savella should be stopped promptly, and linezolid or intravenous methylene blue can be administered. The patient should be monitored for symptoms of serotonin syndrome for 5 days or until 24 hours after the last dose of linezolid or intravenous methylene blue, whichever comes first. Therapy with Savella may be resumed 24 hours after the last dose of linezolid or intravenous methylene blue.
- Serotonin syndrome: Serotonin syndrome has been reported with SNRIs and SSRIs. Concomitant use of serotonergic drugs is not recommended.

Appendix E: States with Limitations against Redirections in Certain Mental Health Settings

State	Step Therapy Prohibited?	Notes
TX	No	*Applies to HIM requests only*
		<b>Depression</b> : Failure of ONE of the following at up to maximally
		indicated doses, each used for $\geq 4$ weeks, unless clinically
		significant adverse effects are experienced or all are
		contraindicated: SSRI, SNRI, other generic antidepressants (e.g.,
		bupropion, TCA, mirtazapine, etc.)

V. Dosage and Administration

Indication	Dosing Regimen	Maximum Dose
Fibromyalgia	Based on efficacy and tolerability, PO dosing may be titrated according to the following schedule:  Day 1: 12.5 mg once  Days 2-3: 25 mg/day (12.5 mg twice daily)  Days 4-7: 50 mg/day (25 mg twice daily)  After Day 7: 100 mg/day (50 mg twice daily)	200 mg/day (100 mg twice daily)



Indication	Dosing Regimen	Maximum Dose
	Recommended dose is 100 mg/day PO (50 mg twice	
	daily)	
Depression	Initially, 12.5 to 25 mg PO twice daily. Based on	200 mg/day (100
(off-label)	individual response, the dose may be titrated to 100	mg twice daily)
	mg PO twice daily	

### VI. Product Availability

Tablets: 12.5 mg, 25 mg, 50 mg, 100 mg

#### VII. References

- 1. Savella Prescribing Information. Irvine, CA: Allergan USA, Inc.; May 2024. Available at: https://www.savella.com/. Accessed January 16, 2025.
- 2. Clinical Pharmacology [database online]. Philadelphia, PA: Elsevier. Updated periodically. Accessed February 26, 2025.
- 3. Clauw DJ. Fibromyalgia: a clinical review. JAMA. 2014; 311(15): 1547-1555.
- 4. Häuser W, Walitt B, Fitzcharles M-A, Sommer C. Review of pharmacological therapies in fibromyalgia syndrome. Arthritis Research & Therapy. 2014;16(1):201. doi:10.1186/ar4441.
- 5. Heymann RE, Helfenstein M, Feldman D, et al. A double-blind, randomized, controlled study of amitriptyline, nortriptyline and placebo in patients with fibromyalgia. An analysis of outcome measures. Clin Exp Rheumatol. 2001;19(6)697-702.
- 6. Jones EA, Asaad F, Patel N, et al. Management of fibromyalgia: an update. Biomedicines. 2024;12(6):1266.
- 7. 2023 American Geriatrics Society Beers Criteria® Update Expert Panel. American Geriatrics Society 2023 updated AGS Beers Criteria® for potentially inappropriate medication use in older adults. J Am Geriatr Soc. 2023;71(7):2052-2081.
- 8. American Psychiatric Association: Practice guideline for the treatment of patients with major depressive disorder 3rd edition. Am J Psychiatry 2010;167(suppl):1-152.
- 9. VA/DoD Clinical practice guideline for the management of major depressive disorder, 2022. Available at:
  - https://www.healthquality.va.gov/guidelines/MH/mdd/VADODMDDCPGFinal508.pdf. Accessed February 13, 2025.

Reviews, Revisions, and Approvals	Date	P&T
		Approval Date
2Q 2021 annual review: no significant changes; references to	01.11.21	05.21
HIM.PHAR.21 revised to HIM.PA.154; references reviewed and		
updated.		
Revised approval duration for Commercial line of business from length	09.28.21	02.22
of benefit to 12 months or duration of request, whichever is less		
2Q 2022 annual review: no significant changes; references reviewed	02.08.22	05.22
and updated.		
Template changes applied to other diagnoses/indications and continued	10.03.22	
therapy section.		



Reviews, Revisions, and Approvals	Date	P&T Approval Date
2Q 2023 annual review: shortened the trial durations of antidepressant agents from 8 weeks to 4 weeks; references reviewed and updated.	02.05.23	05.23
For depression, added redirection bypass for members in a State with limitations on step therapy in certain mental health settings along with Appendix E, which includes Texas with requirements for single drug redirection for HIM requests; revised Appendix B therapeutic alternatives to organize by drug class.	07.11.23	
2Q 2024 annual review: no significant changes; references reviewed and updated.	01.12.24	05.24
Revised continued therapy criteria to allow continuity of care in antidepressants for all indications	06.07.24	08.24
2Q 2025 annual review: added gabapentin redirection option to fibromyalgia criteria; references reviewed and updated. Added step therapy bypass for IL HIM per IL HB 5395.	04.23.25	05.25

#### **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 plan that has adopted this clinical policy and that is operated or administered, in whole or in part, by Centene Management Company, LLC, or any of such health plan's affiliates, as applicable.

The purpose of this clinical policy is to provide a guide to medical necessity, which is a component of the guidelines used to assist in making coverage decisions and administering benefits. It does not constitute a contract or guarantee regarding payment or results. Coverage decisions and the administration of benefits are subject to all terms, conditions, exclusions, and limitations of the coverage documents (e.g., evidence of coverage, certificate of coverage, policy, contract of insurance, etc.), as well as to state and federal requirements and applicable Health Plan-level administrative policies and procedures.

This clinical policy is effective as of the date determined by the Health Plan. The date of posting may not be the effective date of this clinical policy. This clinical policy may be subject to applicable legal and regulatory requirements relating to provider notification. If there is a discrepancy between the effective date of this clinical policy and any applicable legal or regulatory requirement, the requirements of law and regulation shall govern. The Health Plan retains the right to change, amend or withdraw this clinical policy, and additional clinical policies may be developed and adopted as needed, at any time.



This clinical policy does not constitute medical advice, medical treatment, or medical care. It is not intended to dictate to providers how to practice medicine. Providers are expected to exercise professional medical judgment in providing the most appropriate care, and are solely responsible for the medical advice and treatment of members. This clinical policy is not intended to recommend treatment for members. Members should consult with their treating physician in connection with diagnosis and treatment decisions.

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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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