



## Pharmacologic Agents for Treatment of Depression

### SCAN Formulary Drugs

| Medication  | 2018 Formulary Status |      | 2019 Formulary Status |      | Daily Dosing | Adverse Drug Reactions   |
|---|-----------------------|------|-----------------------|------|--------------|--|
|   | Tier                  | UM   | Tier                  | UM   |              |  |
| <b>Selective Serotonin Reuptake Inhibitors (SSRI) ***</b> |                       |      |                       |      |              |  |
| <i>citalopram tabs*</i>                                   | 1                     |      | 1                     |      | 20 – 40 mg   | Nausea, Insomnia, somnolence, dizziness, sexual side effects       |
| <i>escitalopram</i>                                       | 2                     |      | 2                     |      | 10 – 20 mg   | Tremors, insomnia, nervousness, dizziness, sexual side effects     |
| <i>fluoxetine*</i>  | 2                     |      | 2                     |      | 20-80 mg     | Tremors, insomnia, nervousness, dizziness, sexual side effects     |
| <i>paroxetine*</i>  | 1                     |      | 1                     |      | 20-50 mg     | Tremors, sedation, anorexia, nausea, increased sexual side effects |
| <i>paroxetine er*</i>                                     | 2                     |      | 2                     |      | 25 – 62.5 mg | Tremors, sedation, anorexia, nausea, sexual side effects           |
| <i>sertraline tabs*</i>                                   | 1                     |      | 1                     |      | 50 – 200 mg  | Tremors, insomnia, nausea, dizziness, sexual side effects          |
| VIIBRYD ( <i>vilazodone</i> )                             | 4                     | [ST] | 4                     | [ST] | 40 mg        | Tremors, insomnia, nervousness, dizziness                          |

| Serotonin Norepinephrine Reuptake Inhibitors (SNRI) |   |      |   |      |               |   |
|---|---|------|---|------|---------------|---|
| <i>duloxetine</i>                                   | 3 |      | 3 |      | 40 – 120mg    | Nausea, headache, dry mouth, insomnia, somnolence, constipation   |
| DESVENLAFAXINE ER                                   | 4 | [ST] | 4 | [ST] | 50 – 100 mg   | Headache, nausea, dry mouth, hyperhidrosis, insomnia, dizziness, somnolence, nausea, male sexual dysfunction disorder           |
| <i>desvenlafaxine succinate er</i>                  | 3 | [ST] | 3 | [ST] | 25 – 100 mg   | Headache, nausea, dry mouth, hyperhidrosis, insomnia, dizziness, somnolence, nausea, male sexual dysfunction disorder           |
| FETZIMA<br>( <i>levomilnacipran</i> )               | 4 | [ST] | 4 | [ST] | 20 –120 mg    | Nausea, constipation, hyperhidrosis, heart rate increase, male sexual dysfunction disorder, tachycardia, vomiting, palpitations |
| KHEDEZLA<br>( <i>desvenlafaxine er</i> )            | 4 | [ST] | 4 | [ST] | 50 mg         | Headache, nausea, dry mouth, hyperhidrosis, insomnia, dizziness, somnolence, nausea, male sexual dysfunction disorder           |
| <i>venlafaxine ir</i>                               | 2 |      | 2 |      | 37.5-375 mg   | Nausea, headache, somnolence, dry mouth, dizziness, insomnia, abnormal sexual functions, blood pressure increase                |
| <i>venlafaxine er caps</i>                          | 2 |      | 2 |      | 37.5 – 225 mg | Nausea, dizziness, somnolence, abnormal sexual functions, insomnia, blood pressure increase                                     |
| Antidepressants, Other                              |   |      |   |      |               |   |
| TRINTELLIX<br>( <i>vortioxetine</i> )               | 4 | [ST] | 4 | [ST] | 5 – 20 mg     | Nausea, constipation, vomiting  |
| <i>bupropion**</i>                                  | 2 |      | 2 |      | 200 – 450 mg  | Dry mouth, agitation, dizziness, headache, tremors, excessive sweating, insomnia, nausea, vomiting                              |

| <b>Antidepressants, Other cont.</b>      |   |  |   |  |              |  |
|--|---|--|---|--|--------------|--|
| <i>bupropion sr</i> **                   | 2 |  | 2 |  | 150 – 400 mg | Dry mouth, agitation, dizziness, headache, tremors, excessive sweating, insomnia, nausea, vomiting                               |
| <i>bupropion xl</i> **                   | 2 |  | 2 |  | 150 – 450 mg | Dry mouth, agitation, dizziness, headache, tremors, excessive sweating, insomnia, nausea, vomiting                               |
| FORFIVO XL ( <i>bupropion</i> )**        | 3 |  | 3 |  | 450 mg       | Dry mouth, agitation, dizziness, headache, tremors, excessive sweating, insomnia, nausea, vomiting                               |
| <i>maprotiline</i>                       | 2 |  | 2 |  | 25-225 mg    | Headache, dry mouth, nausea, vomiting, dizziness, blurred vision   |
| <i>mirtazapine/ mirtazapine odt</i> **   | 1 |  | 1 |  | 15 – 45 mg   | Sedation, weight gain, increased appetite, dizziness, low rate of sexual side effects in males and females                       |
| <i>nefazodone</i> **                     | 2 |  | 2 |  | 200 – 600 mg | Headache, sedation, dry mouth, nausea, dizziness, insomnia, hepatotoxicity, low rate of sexual side effects in males and females |
| <i>trazodone</i> **                      | 1 |  | 1 |  | 150 – 400 mg | Sedation, headache, dry mouth, nausea, vomiting, dizziness, blurred vision   |
| <b>Secondary Amine Tricyclics (TCAs)</b> |   |  |   |  |              |  |
| <i>nortriptyline</i>                     | 2 |  | 2 |  | 75 – 150 mg  | Weakness/fatigue, anticholinergic side effects   |
| <i>desipramine</i>                       | 2 |  | 2 |  | 25 – 300 mg  | Tachycardia, insomnia/agitation, anticholinergic side effects  |

Brand-name drugs are capitalized and generic drugs are listed in lower-case italics.

[ST] = Step Therapy

\*Rate of sexual side effects 35-50%. [Mayoclinic.com/health/antidepressants/](http://Mayoclinic.com/health/antidepressants/) AND [primarypsychiatry.com/asp/article/detail](http://primarypsychiatry.com/asp/article/detail).

\*\*Least risk of sexual side effects in males and females.

\*\*\*SSRI: Citalopram and sertraline are also available as a solution or concentrate respectively and are Tier 2 for the Part D formulary.



## Depression Guideline References

### Depression Guidelines adapted from:

- DSM IV TR – American Psychiatric Association
- DSM V – American Psychiatric Association
- USPSTF – United States Preventive Services Task Force
- IMPACT – Improving Mood Promoting Access to Collaborative Treatment for Late-life Depression. Retrieved from: [www.impact.ucla.edu](http://www.impact.ucla.edu)
- IMPACT intervention manual. Unützer, J. Unpublished manual (1999).
- Drug Facts & Comparisons. (2018, September.). Retrieved from [www.online.factsandcomparisons.com](http://www.online.factsandcomparisons.com). Wolters Kluwer Health: Deventer, The Netherlands.
- Understanding Antidepressant Medications. Food and Drug Administration. Retrieved from [www.fda.gov](http://www.fda.gov). May 2010.
- What medications are used to treat depression? National Institute of Mental Health. Retrieved from [www.nimh.nih.gov](http://www.nimh.nih.gov). May 2010.
- Reuben, D. (2013). Depression. In Geriatrics at your fingertips (15th ed.). New York: American Geriatrics Society.
- Epocrates Online. (2018). Retrieved from: <http://online.epocrates.com>. Epocrates, Inc.: San Mateo, California.