

Antidepressant Medications

This aid is a PDF version of the tables located at <https://www.ohiomindsmatter.org/health-professionals/medication-guides/anti-depressants-ssris>

SSRI's Are the 1st and 2nd Line Treatments for Depression and Anxiety

Generic: Fluoxetine

Brand Names	Dosage Forms	Starting Dose	Max Dose	Notes
Prozac	10 mg, 20 mg, 40 mg, 60 mg Liquid: 20 mg/5 ml	10-20 mg	80 mg	Longest half-life of the SSRIs, so patients better tolerate missed doses and weans Most studied SSRI in pediatrics First line for child and adolescent MDD

SSRI's Are the 1st and 2nd Line Treatments for Depression and Anxiety – Continued

Generic: Citalopram

Brand Names	Dosage Forms	Starting Dose	Max Dose	Notes
Celexa	10 mg, 20 mg, 40 mg Liquid: 10 mg/5 ml	10-20 mg	60 mg	Dose-dependent QTc prolongation, should get EKG if titrating above 40 mg or when using with another medication that also increases QTc. No pediatric FDA approval, considering using escitalopram first

Generic: Escitalopram

Brand Names	Dosage Forms	Starting Dose	Max Dose	Notes
Lexapro	5 mg, 10 mg, 20 mg Liquid: 5 mg/5 ml	5-10 mg	20 mg	More evidence in adolescent depression than pre-adolescent depression FDA approved for GAD ages 7+ and MDD ages 12+

Generic: Sertraline

Brand Names	Dosage Forms	Starting Dose	Max Dose	Notes
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Zoloft	25 mg, 50 mg, 100 mg Liquid: 20 mg/ml	25-50 mg		Youngest pediatric approval (≥6 for OCD)
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SSRI's Are the 1st and 2nd Line Treatments for Depression and Anxiety – Continued

Generic: Paroxetine

Brand Names	Dosage Forms	Starting Dose	Max Dose	Notes
Paxil	10 mg, 20 mg, 30 mg, 40 mg; CR: 12.5 mg, 25 mg, 37.5 mg Liquid: 10 mg/5ml	-	-	This medication has been associated with a higher risk of SI than other SSRIs. No pediatric approval Would not recommend routine use in pediatric populations

Generic: Fluvoxamine

Brand Names	Dosage Forms	Starting Dose	Max Dose	Notes
Luvox	25 mg, 50 mg, 100 mg CR: 100 mg, 150 mg	25 mg	200 mg (divided into BID when over 50 mg)	Short half-life/twice daily dosing of non-CR CYP interactions and higher risk of interactions with other medications

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SSRI FDA Approval by Age Group (“-“ Denotes not FDA approved for use)

Medication Name	MDD	OCD	Panic Disorder	Social Anxiety	PTSD	GAD
Citalopram	≥18	-	-	-	-	-
Escitalopram	≥12	-	-	-	-	≥7
Fluoxetine	≥8	≥7	-	-	-	-
Sertraline	≥18	≥6	≥18	≥18	≥18	-
Duloxetine	≥18	-	-	-	-	≥7
Paroxetine	≥18	≥18	≥18	≥18	≥18	≥18
Fluvoxamine	-	≥8	-	-	-	-
Clomipramine	-	≥10	-	-	-	-

SSRNI's

Generic: Venlafaxine

Brand Names	Dosage Forms	Starting Dose	Max Dose	Notes
Effexor	25 mg, 37.5 mg, 50 mg, 75 mg, 100 mg XR 37.5 mg, 75 mg, 112.5 mg, 150 mg, 225 mg	-	-	Associated with multiple withdrawal symptoms when discontinued. This medication has been associated with a higher risk of SI than SSRIs. No pediatric FDA approval Not recommended for first-line use in pediatric populations

Generic: Desvenlafaxine

Brand Names	Dosage Forms	Starting Dose	Max Dose	Notes
Pristiq	25 mg, 50 mg, 100 mg	25 mg	100 mg	The major metabolite of venlafaxine avoids some 2D6 metabolism. Commercial pharmacogenetic testing can be misleading, as this medication is always reported in the “use as directed” column, but there is no evidence supporting use in pediatric depression or anxiety. No pediatric FDA approval

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SSRNI's - Continued

Generic: Duloxetine

Brand Names	Dosage Forms	Starting Dose	Max Dose	Notes
Cymbalta	20 mg, 30 mg, 60 mg	30 mg	120 mg	FDA approved for pediatric GAD but may be less effective than escitalopram Sometimes used for comorbid pain syndromes in adults

Other Common Adjunctive Medications (Recommend using with caution or in consultation with psychiatry)

Generic: Bupropion

Brand Names	Dosage Forms	Notes
Wellbutrin	75 mg, 100 mg (BID)	Norepinephrine and Dopamine Reuptake Inhibitor
	SR 100 mg, 150 mg, 200 mg (BID)	Reduces seizure threshold, highly dangerous in overdose
	XL 150 mg, 300 mg, 450 mg (daily)	Can be used as adjunctive treatment to other medications
	XL 174 mg, 348 mg, 522 mg (daily)	Has some evidence supporting use in pediatric ADHD (similar to other nonstimulants) but not pediatric depression or anxiety
		No pediatric approval

Other Common Adjunctive Medications (Recommend using with caution or in consultation with psychiatry) - Continued

Generic: Mirtazapine

Brand Names	Dosage Forms	Notes
Remeron	7.5 mg, 15 mg, 30 mg, 45 mg Oral dissolving tablet 15 mg, 30 mg, 45 mg	No monoamine reuptake inhibition No pediatric approval Sometimes used off label for sleep, to increase appetite, or to help with depression Sedation sometimes more significant at lower doses due to more antihistamine effects

Generic: Trazodone

Brand Names	Dosage Forms	Notes
Desyrel	50 mg, 100 mg, 150 mg, 300 mg	Serotonin modulator Usually used off-label for sleep Metabolite interacts with fluoxetine, may result in decreased efficacy of fluoxetine

Other Common Adjunctive Medications (Recommend using with caution or in consultation with psychiatry) - Continued

Generic: Amitriptyline

Brand Names	Dosage Forms	Notes
Elavil	10 mg, 25 mg, 50 mg, 75 mg, 100 mg, 150 mg	<p>Tricyclic anti-depressant (TCA) Associated with prolonged QTc and many other side effects, leading to poor tolerability</p> <p>Exceptionally dangerous in overdose</p> <p>Used for migraines, pain, cyclic vomiting, occasionally adjunctive for mood</p> <p>Need to monitor for serotonin syndrome if patient is on amitriptyline and other serotonin agents (SSRIs, SNRIs, etc.)</p>