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Omaha Metropolitan Healthcare Coalition Psychiatric Medication Resources in Emergencies©

ANTIDEPRESSANTS

ANTIDEPRESSANTS (SSRIs*)	ADULT DOSING	CHILDREN'S DOSE	WARNINGS/PRECAUTIONS
Fluoxetine (Prozac)	Initial: 20 mg PO QAM MAX: 80 mg PO daily	5-10 mg PO QAM	All medications are associated with increased risk of SIADH and hyponatremia.
Sertraline (Zoloft)	Initial: 50 mg PO daily MAX: 200 mg PO daily	12.5-35 mg PO daily	
Paroxetine (Paxil)	Initial: 20 mg PO daily MAX: 50 mg PO daily	None	Citalopram and escitalopram may cause QTc prolongation.
Citalopram (Celexa)	Initial: 20 mg PO daily MAX: 40 mg PO daily; 20 mg PO daily (> 60 years old)	10 mg PO daily	Monitor for nausea, vomiting, diarrhea early in therapy
Escitalopram (Lexapro)	Initial: 10 mg PO daily MAX: 20 mg PO daily	>12 yrs: 10 mg PO daily	

*SSRIs are first-line agents for depression, anxiety, and PTSD

ANTIDEPRESSANTS (SNRIs)	ADULT DOSING	CHILDREN'S DOSE	WARNINGS/PRECAUTIONS
Venlafaxine (Effexor)	Initial: 37.5-75 mg PO daily MAX: 225 mg PO daily	Reserved for treatment resistant	Hypertension
Desvenlafaxine (Pristiq)	Initial: 50 mg PO daily MAX: 100 mg PO daily	Not approved	None
Duloxetine (Cymbalta)	Initial: 60 mg PO daily MAX: 120 mg daily	30 mg PO QD; MAX 120 mg daily	Avoid use in patients with chronic liver disease

OTHER ANTIDEPRESSANTS	ADULT DOSING	CHILDREN'S DOSE	WARNINGS/PRECAUTIONS
Bupropion (Wellbutrin)	Initial: 150 mg daily (IR, XL) MAX: 150 mg TID (IR), 450 mg PO QD (XL)	1.5-3 mg/kg/day MAX: 300 mg/day	Increased risk of seizures, contraindicated in patients with active eating disorders or seizure disorders
Mirtazapine (Remeron)	Initial: 7.5-15 mg PO QHS MAX: 45 mg PO QHS	Not approved	Drowsiness, sedation, increased appetite/weight gain

- Monitor for signs and symptoms of Serotonin Syndrome (altered mental status, muscle twitching, agitation) with all antidepressants.
 - Higher risk when increasing dose or adding other serotonergic drugs
- If discontinuing a SSRI or other newer antidepressant drug, a gradual reduction in the dose over several weeks is required rather than an abrupt cessation.
- Many medications have extended-release (ER) and immediate-release (IR) formations.



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ANTIPSYCHOTICS

ANTIPSYCHOTICS	ADULT DOSING	CHILDREN'S DOSE	WARNINGS/PRECAUTIONS
Aripiprazole (Abilify)	Initial: 5-10 mg PO daily MAX: 30 mg daily	1.5-2 mg PO daily; MAX 10 mg daily	Elderly Patients with Dementia-Related Psychosis: Increased risk of death and increased incidence of cerebrovascular adverse events
Risperidone (Risperdal)	Initial: 1-2 mg PO daily MAX: 3 mg BID PO daily	0.25-0.5 mg PO daily MAX: 3 mg PO daily	
Ziprasidone (Geodon)	Initial 20-40 mg PO BID with food MAX: 160 mg BID with food Acute short-acting injection: 10-20 mg IM PRN (max 30 mg/day)	10-20 mg PO BID with food MAX: 80 mg BID with food Acute short-acting injection: 10 mg IM PRN (max 20 mg/day)	All medications may cause QTc prolongation
Quetiapine (Seroquel)	Initial: 50-100 mg PO daily MAX: 800 mg PO daily	None	Monitor for hyperglycemia, hyperlipidemia, Neuroleptic Malignant Syndrome, QT prolongation, weight gain, cataracts, acute dystonic reaction, akathisia, pseudoparkinsonism, tardive dyskinesia, orthostatic hypotension, leukopenia, and the emergence of suicidality
Olanzapine (Zyprexa)	Initial: 5-10 mg PO daily MAX: 30 mg PO daily Acute short-acting injection: 10 mg IM PRN	4-6 yrs: 1.25 mg PO daily 6-12 yrs: 2.5 mg PO daily Acute short-acting injection: 5 mg IM Q4H PRN	
Haloperidol (Haldol)	Initial: 0.5-5 mg daily MAX: 5 mg TID PO daily Acute short-acting injection: 5 mg IM PRN	Children: 0.5-2 mg PO daily Adolescents: 2-5 mg PO daily Acute short-acting injection: Children: 0.5-2 mg IM Q1H PRN (max 6 mg/day) Adolescents: 2-5 mg IM Q1H PRN (max 15 mg/day)	
Clozapine (Clozaril) <i>Should only be used/initiated after failure of two or more other antipsychotics</i>	Initial: 12.5-25 mg PO daily MAX: 600 mg PO daily	Initial: 6.5-12.5 mg PO daily MAX: 200-400 mg daily	REMS drug: Severe neutropenia (need regular white blood cell monitoring), seizures, orthostatic hypotension, potentially fatal bowel obstruction/constipation, drooling, myocarditis



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ACUTE ANTI-ANXIETY & MOOD STABILIZERS

ACUTE ANTI-ANXIETY	ADULT DOSING	CHILDREN'S DOSE	WARNINGS/PRECAUTIONS
Hydroxyzine (Vistaril)	25-50 mg PO QID PRN	12.5 mg PO QID PRN	Sedation, anticholinergic effects, QTc prolongation
Alprazolam (Xanax) Short-acting	0.25-0.5 mg PO TID/QID PRN	Limited data	Sedation; Caution in patients with potential for substance use/abuse
Lorazepam (Ativan) Intermediate-acting	1-2 mg PO BID/TID PRN	0.5-1 mg BID/TID PRN	
Clonazepam (Klonopin) Long-acting	0.5-1 mg BID PO PRN	0.25-0.5 mg PO BID PRN	

MOOD STABILIZERS	ADULT DOSING	CHILDREN'S DOSE	WARNINGS/PRECAUTIONS
Lithium	Initial: 300-600 mg PO daily Dose based on serum levels (Goal: 0.6-1.0 mEq/L)	Initial: 150 mg PO daily Dose based on serum levels (Goal: 0.6-1.0 mEq/L)	Monitor for signs of lithium toxicity (altered mental status; worsening tremors, nausea, vomiting)
Divalproex (Depakote)	Initial: 500-750 mg PO daily Dose based on serum levels (goal: 50-125 mcg/L)	Initial: 250 mg PO daily Dose based on serum levels (goal: 50-125 mcg/L)	Pancreatitis, hepatitis/liver failure, altered mental status
Lamotrigine (Lamictal)	Initial: 25 mg PO daily Dose based on 7-week titration schedule	None	Severe rash potentially progressing to Stevens-Johnson syndrome

POST-TRAUMATIC STRESS DISORDER (PTSD)

PTSD	ADULT DOSING	CHILDREN'S DOSE	WARNINGS/PRECAUTIONS
Utilize any SSRI or venlafaxine for PTSD maintenance therapy (see antidepressants)	See antidepressants	See antidepressants	See antidepressants
Prazosin (Minipress) PTSD-related nightmares	Initial: 1 mg PO QHS Titrate slowly to effect, MAX: 15 mg	None	Orthostatic hypotension, dizziness, tachycardia

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