

OTHER MEDICATIONS USED TO TREAT AD/HD (NOT APPROVED BY FDA)

Generic Class	Brand Name	Forms Available	Starting Dose	Titration & Timing of Doses	Adverse Effects	Comments
Antidepressants						
Bupropion	Wellbutrin [®] , Wellbutrin SR [®] , Wellbutrin XL [®]	Wellbutrin [®] 75, 100 mg tab Wellbutrin SR [®] 100, 150, 200 mg tab WellbutrinXL [®] 150, 300 mg tab	75-150 mg/d	Increase by 100-150 mg/d after 1-2 wks <u>Do not exceed:</u> 150 mg per dose with immediate release 200 mg per dose with SR 300 mg per dose with XL	Sedation Constipation Dry mouth Headache Agitation	<ul style="list-style-type: none"> • Lowers seizure threshold • Usually given in divided doses for both safety and effectiveness • XL preparation designed for once/day dosing
Alpha-2 Adrenergic Agonists						
Clonidine	Catapres [®]	0.1, 0.2, 0.3 mg tab	<100 lb: 0.05 mg qhs >100 lb: 0.10 mg qhs	<100 lb: titrate in 0.05 mg increments bid, tid, qid >100 lb: titrate in 0.1 mg increments bid, tid, qid <u>Max/day:</u> 60-90 lb: 0.2 mg 90-100 lb: 0.3 mg >100 lb: 0.4 mg	Sedation Orthostatic hypotension (<5% of those treated) Depressed mood	<ul style="list-style-type: none"> • May be used alone or as adjuvant to another medication for AD/HD • Effective for: impulsivity and hyperactivity, modulating mood, tics, sleep disturbances • May not see full benefits for 4-6 weeks • Review personal and family cardiovascular history • Taper off to avoid rebound hypertension & agitation • Important not to miss doses • Dangerous in overdose
Guanfacine	Tenex [®]	1, 2 mg tab	<100 lb: 0.5 mg qhs >100 lb: 1 mg qhs	<100 lb: titrate in 0.5 mg increments bid, tid, qid >100 lb: titrate in 1 mg increments bid, tid, qid <u>Max/day</u> 60-90 lb: 2 mg 90-100 lb: 3 mg >100 lb: 4 mg	Same as above	<ul style="list-style-type: none"> • See above • Has longer life, less sedation than clonidine

References: 1) AAP, *Toolkit 2005* 2) AACAP Guidelines for "managing AD/HD"
3) ICSI (Institute for Clinical Systems Improvement)