

Alameda County Behavioral Health Care Services

Psychotropic Childhood & Adolescent Daily Dosing
(Approved by the BHCS Psychiatric Practices Committee, June 26, 2002)

<u>ANTIPSYCHOTIC AGENTS</u> <u>(1st Generation)</u>	<u>CHILDHOOD DOSE</u> <u>(AGE 4-12 YEARS)</u>	<u>ADOLESCENT DOSE</u> <u>(AGE 12-19 YEARS)</u>
chlorpromazine (Thorazine)	10 – 100 mg	10 – 200 mg
fluphenazine (Prolixin)	1 – 10 mg	1 – 20 mg
haloperidol (Haldol)	0.5 – 10 mg	0.5 – 20 mg
perphenazine (Trilafon)	2 – 16 mg	2 – 64 mg
*thioridazine (Mellaril)	10 – 100 mg	10 – 200 mg
thiothixene (Navane)	1 – 20 mg	1 – 40 mg
trifluoperazine (Stelazine)	1 – 10 mg	2 – 20 mg

<u>ANTIPSYCHOTIC AGENTS</u> <u>(2nd Generation)</u>	<u>CHILDHOOD DOSE</u>	<u>ADOLESCENT DOSE</u>
clozapine (Clozaril)	not used	200 – 450 mg (>16 years)
olanzapine (Zyprexa)	1.25 – 15 mg	1.25 – 20 mg
quetiapine (Seroquel)	25 – 600 mg	25 – 800 mg
risperidone (Risperdal)	0.5 – 4 mg	0.5 – 6 mg
ziprasidone (Geodon)	10 – 120 mg	10 – 160 mg
aripiprazole (Abilify)	5 – 15 mg	5 – 15 mg

<u>MOOD STABILIZERS</u>	<u>CHILDHOOD DOSE</u>	<u>ADOLESCENT DOSE</u>
carbamazepine (Tegretol)	200 – 800 mg	200 – 1200 mg
gabapentin (Neurontin)	300 – 1800 mg	600 – 3600 mg
lithium carbonate	300 – 900 mg	300 – 1200 mg
oxcarbazepine (Trileptal)	150 – 1200 mg	300 – 1800 mg
valproic acid/divalproex (Depakene/Depakote)	125 – 750 mg	125 – 1250 mg

<u>ANTIDEPRESSANTS</u> <u>(Tricyclic Agents)</u>	<u>CHILDHOOD DOSE</u>	<u>ADOLESCENT DOSE</u>
clomipramine (Anafranil)	25 – 100 mg	25 – 200 mg
desipramine (Norpramin)	not used	25 – 100 mg
imipramine (Tofranil)	10 – 75 mg	10 – 100 mg
nortriptyline (Aventyl, Pamelor)	not used	30 – 50 mg
bupropion (Wellbutrin)	37.5 – 225 mg	75 – 300 mg
citalopram (Celexa)	10 – 40 mg	10 – 60 mg

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ANTIDEPRESSANTS (Selective Agents)	CHILDHOOD DOSE	ADOLESCENT DOSE
fluoxetine (Prozac)	10 – 20 mg	10 – 60 mg
fluvoxamine (Luvox)	25 – 200 mg	25 – 300 mg
mirtazapine (Remeron)	15 – 30 mg	15 – 45 mg
nefazodone (Serzone)	100 – 300 mg	100 – 600 mg
paroxetine (Paxil)	10 – 20 mg	10 – 50 mg
sertraline (Zoloft)	25 – 50 mg	25 – 100 mg
trazodone (Desyrel)	25 – 50 mg	25 – 400 mg
venlafaxine (Effexor)	12.5 – 37.5 mg	25 – 75 mg

STIMULANTS	CHILDHOOD DOSE	ADOLESCENT DOSE
dextroamphetamine (Dexedrine)	2.5 – 40 mg	5 – 40 mg
#*dextromethylphenidate (Focalin)	2.5 – 30 mg	2.5 – 30 mg
methylphenidate (Ritalin)	2.5 – 60 mg	5 – 60 mg
#mixed amphetamine salts (Adderall)	2.5 – 30 mg	5 – 30 mg
#*pemoline (Cylert)	18.75 mg	3.75 – 112.5 mg

ANTIANSIETY/HYPNOTICS	CHILDHOOD DOSE	ADOLESCENT DOSE
buspirone (BuSpar)	5 – 20 mg	10 – 45 mg
clonazepam (Klonopin)	0.25 – 4 mg	0.25 – 6 mg
diazepam (Valium)	1 – 10 mg	2 – 15 mg
hydroxyzine (Atarax, Vistaril)	25 – 50 mg	25 – 100 mg
lorazepam (Ativan)	0.25 – 4 mg	0.25 – 6 mg
temazepam (Restoril)	15 mg	15 – 30 mg

ANTIPARKINSONIAN AGENTS	CHILDHOOD DOSE	ADOLESCENT DOSE
benztropine (Cogentin)	0.5 – 4 mg	0.5 – 0.6 mg
diphenhydramine (Benadryl)	15 – 50 mg	15 – 100 mg
trihexyphenidyl (Artane)	1 – 10 mg	1 – 15 mg

MISC. AGENTS	CHILDHOOD DOSE	ADOLESCENT DOSE
#clonidine (Catapres)	0.05 – 0.3 mg	0.05 – 0.4 mg
guanfacine (Tenex)	0.5 – 4 mg	0.5 – 4 mg

**restricted usage, not to be used at first-line agent
#not on BHCS formulary*