

Column 1 AD	Column 2- <b>AVOID</b> Combination with:	Column 3- <b>CAUTION:</b> <b>MINIMIZE RISK</b> (dose adjustment; monitor effects) with:
<b>citalopram CELEXA</b>	moclobemide ②③	buspirone ③ carbamazepine ⑥⑨ cimetidine ⑧ metoprolol ⑥
<b>fluoxetine PROZAC</b>	cisapride ⑥② <sub>cv</sub> selegiline ③ dextfenfluramine & sibutramine ③ fenfluramine ③ sumatriptan ③ L-tryptophan ③ thioridazine ⑥② MAOI's ③	alprazolam ⑥ cyproheptadine (↓ effect of Prozac) amitriptyline ⑥ desipramine ⑥② beta blocker ⑥ (Alenolol unaffected) dextromethorphan ③ buspirone ③ diazepam ⑥ carbamazepine ⑥ digoxin ⑥② carvedilol ⑥ doxepin ⑥② codeine ⑥ (↓ pain control) cyclobenzaprine ⑥② flecainide ⑥② furosemide ② ↓Na+/SIADH
<b>fluvoxamine LUVOX</b>	cisapride ⑥② <sub>cv</sub> selegiline ③ clozapine ⑥② sibutramine ③ dextfenfluramine & sumatriptan ③ fenfluramine ③ tacrine ⑥② MAOI's ③ theophylline ⑥ thioridazine ⑥②	alprazolam ⑥ clomipramine ③ amitriptyline ⑥ desipramine ⑥ cafeine ⑥ diazepam ⑥ calcium channel bl. ⑥ grapefruit juice ⑧ carbamazepine ⑥ haloperidol ⑥ imipramine ⑥
<b>paroxetine PAXIL</b>	dextfenfluramine & selegiline ③ fenfluramine ③ sibutramine ③ MAOI's ③ sumatriptan ③ thioridazine ⑥②	amitriptyline ⑥① desipramine ⑥ anticholinergics ① dextromethorphan ③ beta blockers ⑥ doxepin ⑥ bupropion ⑧ flecainide ⑥② carvedilol ⑥ furosemide ② ↓Na+/SIADH cimetidine ⑧ haloperidol ②EPS codeine ⑥ (↓ pain control) imipramine ⑥
<b>nefazodone SERZONE</b>	cisapride ⑥② <sub>cv</sub> sibutramine ③ lovastatin ⑥(rhabdo) simvastatin ⑥(rhabdo) MAOI's ③ sumatriptan ③	alprazolam ⑥ digoxin ⑥ atorvastatin ⑥ fluvastatin ⑥ cyclosporin ⑥ grapefruit juice ⑧ carbamazepine ⑨⑥ haloperidol ⑥
<b>sertraline ZOLOFT</b>	dextfenfluramine & pimozone ⑥② fenfluramine ③ selegiline ③ MAOI's ③ sibutramine ③ sumatriptan ③	carbamazepine ⑨⑥ furosemide ② ↓Na+/SIADH erythromycin ⑧③ grapefruit juice ⑧ lithium ③
<b>trazodone DESYREL</b>	moclobemide ②③ sibutramine ③ MAOI's ②③ sumatriptan ③	buspirone ③ cimetidine ⑧ carbamazepine ⑨ clonidine ④ chlorpromazine ①(hypotension) digoxin ⑥
<b>TCA's - 1°</b> amitriptyline, clomipramine, doxepin, imipramine	clonidine ④ epinephrine ② guanethidine ④ MAOI's ②③ moclobemide ②③	<b>anticholinergics/1° ②</b> ethanol ② fluconazole ⑧ fluoxetine ⑧ chlorpromamide ⑤ fluphenazine ①⑧ fluvoxamine ⑧ (clomip) grapefruit juice ⑧ (clomip) indinavir ⑧ (desip)
<b>TCA's - 2°</b> desipramine, nortriptyline		isoproterenol ② <sub>cv</sub> lithium ③ (neuro) L-tryptophan ③ (clomip) perphenazine ①⑧ phenobarb/primidone ②⑨ phenylephrine & sympathomimetics ② <sub>cv</sub>
<b>mirtazapine REMERON</b>	MAOI's ② desipramine fatal in OD ② clonidine ④ (HTN crisis) sibutramine ③	cimetidine ⑧ ethanol ②
<b>venlafaxine EFFEXOR</b>	MAOI's ② sibutramine ③	cimetidine ⑧ imipramine ⑥ desipramine ⑥ moclobemide ③
<b>bupropion WELLBUTRIN/ ZYBAN</b>	MAOI's ② thioridazine ⑥②	other drugs affecting seizure threshold ② amantadine ② CNS
<b>moclobemide MANERIX</b>	amitriptyline ②③ ephedrine ② <sub>BP</sub> atomoxetine ② imipramine ②③ clomipramine ②③ meperidine ② citalopram ②③ phenylpropanolamine ② <sub>BP</sub> dextromethorphan ③	pseudoephedrine ② <sub>BP</sub> rizatriptan ⑥③ (naratriptan less affected) thioridazine ⑥② trazodone ③
<b>MAOI's phenelzine NARDIL tranylcypromine PARNATE</b>	atomoxetine ② meperidine ② bupropion ② methotrimeprazine ② clomipramine ②③ SSRIs ③ dextfenfluramine & methylphenidate ② fenfluramine ③ phenylephrine ② <sub>BP</sub> dextromethorphan ③ phenylpropanolamine ② <sub>BP</sub> ethanol ② (hypertension) lithium ③ reserpine ② (hypertension) rizatriptan ⑥③	sumatriptan ⑥③ SSRIs ③ TCA's ②③ tramadol ②③ trazodone ③ venlafaxine ②③ zolmitriptan ⑥③
		<b>antihypertensives ②</b> antipsychotics ② cimetidine ⑧ levodopa ③ opioids ③ (morphine slightly safer) selegiline ③
		chlorpropamide ⑤ insulin ⑤ levodopa ② moclobemide ②
		morphine ② tolbutamide ⑤ tyramine ② (↑ BP @ small dose) <b>Many other MAOI interactions possible!</b>

① increased side effects    ② increased risk of toxicity    ③ risk of serotonin syndrome    ④ reduced effect column 2 or 3 drug    ⑤ increased effect of column 2 or 3 drug  
 ⑥ metabolic: ↑ level of column 2 or 3 drug    ⑦ metabolic: ↓ level of column 2 or 3 drug    ⑧ metabolic: ↑ level of column 1 AD    ⑨ metabolic: ↓ level of column 1 AD  
**Ref:** 1.Hansten & Horn-Drug Interactions 2004. 2.AHFS 2004. 3.Bezchlibnyk-Butler K. Serotonergic antidepressants: Drug response & drug interactions. Pharmacy Practice, Aug/98. 4.CPS 2004. 5.Micromedex 2004. 6. Guidelines for Depressive Disorders. Cnd J Psych Jun/01  
 7. Patsalos PN, Perucca E. Clinically important drug interactions in epilepsy: interactions between antiepileptic drugs and other drugs. Lancet Neurol. 2003 Aug;2(8):473-81. CV=cardiovascular HTN=hypertension