

Side Effect Comparison Summary (in MDD studies)

Citalopram versus Lexapro (escitalopram)		
Citalopram higher	18/49	37%
Lexapro higher	18/49	37%
Both equal	13/49	26%
Major differences (> = 10% points)		
	Citalopram	Lexapro
Headache	0%	24%
Dry mouth	20%	6.5%

Fluvoxamine versus Luvox CR (fluvoxamine cr)		
Fluvoxamine higher	16/49	33%
Luvox CR higher	23/49	47%
Both equal	10/49	20%
Major differences (> = 10% points)		
	Fluvoxamine	Luvox CR
Headache	12.5%	33.5%
Somnolence	13.0%	33.5%
Insomnia	12.5%	26.5%
Anorexia	3.5%	13.5%
Diarrhea	5.5%	16.0%
Nausea	24.5%	36.5%
Asthenia	8.0%	25.0%

Paroxetine versus Paxil CR (paroxetine er)		
Paroxetine higher	22/49	45%
Paxil CR higher	23/49	47%
Both equal	4/49	8%
Major differences (> = 10% points)		
None		

Paroxetine versus Pexeva (paroxetine mesylate)			
Paroxetine higher		20/49	41%
Pexeva higher		19/49	39%
Both equal		10/49	20%
Major differences (>10% points)			
Nausea	Paroxetine	15.5%	Pexeva 26%

Venlafaxine versus Pristiq (desvenlafaxine)			
Venlafaxine higher		22/49	45%
Pristiq higher		19/49	39%
Both equal		8/49	16%
Major differences (> = 10% points)			
Nausea	Venlafaxine	15.5%	Pristiq 26%

Bupropion versus Wellbutrin SR/XL			
Bupropion higher		22/47	47%
Wellbutrin SR/XL higher		18/47	38%
Both equal		7/47	15%
Major differences (> = 10% points)			
Tremor	Bupropion	13.5%	Wellbutrin SR/XL 3.5%

Venlafaxine versus Effexor XR (venlafaxine er)			
Venlafaxine higher		13/29	45%
Effexor XR higher		11/29	38%
Both equal		5/29	17%
Major differences (> = 10% points)			
None			

Seroquel versus Wellbutrin SR/XL

Seroquel higher	3/7	43%
Wellbutrin SR/XL higher	3/7	43%
Both equal	1/7	14%
Major differences (> = 10% points)		
None	Seroquel	Seroquel XR

Stimulants- Nine most frequent side effects

Rank Order- least number of highest side effect rate categories

methylphenidate er (Ritalin LA)	1
methylphenidate er (Concerta)	1
dexmethylphenidate (Focalin)	0
methylphenidate er (Metadate CD)	0
dexmethylphenidate xr (Focalin XR)	1
methylphenidate transdermal (Daytrã	2
atomoxetine (Strattera)	2
amphetamine salt combo er (Addder:	2
lisdexamphetamine (Vyvanse)	4

Rank Order- lowest total of side effect rates across 9 categories

methylphenidate er (Ritalin LA)	4
methylphenidate er (Concerta)	23
dexmethylphenidate (Focalin)	30
methylphenidate er (Metadate CD)	33
dexmethylphenidate xr (Focalin XR)	63
methylphenidate transdermal (Daytrã	64
atomoxetine (Strattera)	71
amphetamine salt combo er (Addder:	76
lisdexamphetamine (Vyvanse)	107

Q # 1 **Is any stimulant > = 10% points higher on a side effect than all the others?**

A No

Q # 2 **Is any stimulant > = 10% points higher on a side effect than any other stimulants?**

A Strattera abdominal pain 18%, Ritalin LA and Daytrana 0
 Vyvanse appetite loss 39%, Ritalin LA 2%, Concerta 2%, Focalin 6%
 Vyvanse insomnia 19%, Focalin 0, Strattera 0, Focalin XR 0