Results of the Analysis of Suicidality in Pediatric Trials of Newer Antidepressants

Psychopharmacologic Drugs Advisory Committee and the Pediatric Advisory Committee September 13-14, 2004

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Data Domain, continued ...

- Indications number of trials
 - Major Depressive Disorder (MDD) 15 (+ TADS)
 - Anxiety Disorders
 Obsessive Compulsive Disorder 5
 Generalized Anxiety Disorder 2
 Social anxiety Disorder/Social Phobia 1
 Attention Deficit Hyperactivity Disorder 2
- Two trials excluded (Paxil 453-relapse prevention, Wellbutrin 41-uncontrolled)
- Trial year: 1983 to 2004
- Duration: 4 to 16 weeks

Overall relative risks (RR) of suicidal behavior or ideation (codes 1, 2, & 6) by drug			
Drug	Relative Risk (95% CI), MDD trials	Relative Risk (95% CI), all trials, all indications	
Celexa	1.37 (0.53, 3.50)	1.37 (0.53, 3.50)	
Luvox	No MDD trials	5.52 (0.27, 112.55)	
Paxil	2.15 (0.71, 6.52)	2.65 (1.00, 7.02)	
Prozac *	1.53 (0.74, 3.16)	1.52 (0.75, 3.09)	
Zoloft	2.16 (0.48, 9.62)	1.48 (0.42, 5.24)	
Effexor XR	8.84 (1.12, 69.51)	4.97 (1.09, 22.72)	
Remeron	1.58 (0.06, 38.37)	1.58 (0.06, 38.37)	
Serzone	No events	No events	
Wellbutrin	No MDD trials	No events	
* Note that TADS data are added to Prozac 4			

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Data Domain 25 trials conducted in pediatric patients

Robustness of the risk estimates of suicidal behavior or ideation (codes 1,2, & 6) to event ascertainment: results of outcome 4 "possible suicidal behavior or ideation"

Outcomes	Overall RR (95% CI), all trials, all indications	Overall RR (95% CI), SSRI MDD trials
Suicidal behavior or ideation (codes 1,2, & 6)	<u>1.95 (1.28, 2.98)</u>	<u>1.66 (1.02, 2.68)</u>
Possible suicidal behavior or ideation (codes 1, 2, 6 + 3, 10)	<u>2.19 (1.50, 3.19)</u>	1.91 (1.27, 2.89)

The signal was slightly altered
Note that TADS data are added to all analyses

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