

Supplementary Online Content

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eTable. Prescription Drug Use by Number of Subjects, QTPM Risk, and Autopsy-Adjudicated Cause of Sudden Death

This supplementary material has been provided by the authors to give readers additional information about their work.

eTable. Prescription Drug Use by Number of Subjects, QTPM Risk, and Autopsy-Adjudicated Cause of Sudden Death

Patient Medication	QT Risk	Drug Class	Presumed SCD (n=525)	Autopsy-defined SAD (n=293)	Non-SAD (n=232)	Trauma Deaths (n=104)
Amitriptyline	Conditional	Psych	5 (1.0%)	1 (0.3%)	4 (1.7%)	1 (1.0%)
Atazanavir	Conditional	Anti-infective	4 (0.8%)	1 (0.3%)	3 (1.3%)	0 (0%)
Atropine/Diphenoxylate	Conditional	Gastrointestinal	1 (0.2%)	0 (0%)	1 (0.4%)	0 (0%)
Dexlansoprazole	Conditional	Gastrointestinal	1 (0.2%)	1 (0.3%)	0 (0%)	0 (0%)
Diphenhydramine	Conditional	Other	22 (4.2%)	7 (2.4%)	15 (6.5%)	3 (2.9%)
Doxepin	Conditional	Psych	1 (0.2%)	1 (0.3%)	0 (0%)	0 (0%)
Esomeprazole	Conditional	Gastrointestinal	1 (0.2%)	0 (0%)	1 (0.4%)	1 (1.0%)
Famotidine	Conditional	Gastrointestinal	22 (4.2%)	13 (4.4%)	9 (3.9%)	1 (1.0%)
Fluoxetine	Conditional	Psych	9 (1.7%)	3 (1.0%)	6 (2.6%)	1 (1.0%)
Furosemide	Conditional	Cardiac	69 (13.1%)	43 (14.7%)	26 (11.2%)	5 (4.8%)
Hydrochlorothiazide*	Conditional	Cardiac	107 (20.4%)	56 (19.1%)	51 (22.0%)	6 (5.8%)
Hydroxychloroquine	Conditional	Other	3 (0.6%)	0 (0%)	3 (1.3%)	0 (0%)
Hydroxyzine	Conditional	Other	13 (2.5%)	9 (3.1%)	4 (1.7%)	0 (0%)
Indapamide	Conditional	Psych	1 (0.2%)	1 (0.3%)	0 (0%)	0 (0%)
Lansoprazole	Conditional	Gastrointestinal	2 (0.4%)	1 (0.3%)	1 (0.4%)	1 (1.0%)
Loperimide	Conditional	Gastrointestinal	1 (0.2%)	1 (0.3%)	0 (0%)	0 (0%)
Metoclopramide	Conditional	Gastrointestinal	1 (0.2%)	1 (0.3%)	0 (0%)	0 (0%)
Nelfinavir	Conditional	Anti-infective	1 (0.2%)	0 (0%)	1 (0.4%)	0 (0%)
Olanzapine	Conditional	Psych	2 (0.4%)	1 (0.3%)	1 (0.4%)	0 (0%)
Omeprazole	Conditional	Gastrointestinal	38 (7.2%)	22 (7.5%)	16 (6.9%)	5 (4.8%)
Pantoprazole	Conditional	Gastrointestinal	15 (2.9%)	7 (2.4%)	8 (3.4%)	0 (0%)
Paroxetine	Conditional	Psych	12 (2.3%)	4 (1.4%)	8 (3.4%)	0 (0%)
Quetiapine	Conditional	Psych	16 (3.0%)	5 (1.7%)	11 (4.7%)	2 (1.9%)
Quinine	Conditional	Cardiac	2 (0.4%)	0 (0%)	2 (0.9%)	0 (0%)
Ranolazine	Conditional	Cardiac	1 (0.2%)	1 (0.3%)	0 (0%)	0 (0%)
Sertraline	Conditional	Psych	12 (2.3%)	6 (2.0%)	6 (2.6%)	0 (0%)
Solifenacin	Conditional	Other	0 (0%)	0 (0%)	0 (0%)	1 (1.0%)
Torsemide	Conditional	Cardiac	3 (0.6%)	2 (0.7%)	1 (0.4%)	0 (0%)

Trazodone	Conditional	Psych	26 (5.0%)	12 (4.1%)	14 (6.0%)	1 (1.0%)
Ziprasidone	Conditional	Psych	1 (0.2%)	0 (0%)	1 (0.4%)	0 (0%)
Aripiprazole	Possible	Psych	5 (1.0%)	3 (1.0%)	2 (0.9%)	2 (1.9%)
Buprenorphine	Possible	Neurologic	1 (0.2%)	0 (0%)	1 (0.4%)	0 (0%)
Clozapine	Possible	Psych	3 (0.6%)	1 (0.3%)	2 (0.9%)	0 (0%)
Desipramine	Possible	Psych	1 (0.2%)	0 (0%)	1 (0.4%)	0 (0%)
Efavirenz	Possible	Anti-infective	4 (0.8%)	2 (0.7%)	2 (0.9%)	0 (0%)
Efavirenz/Emtricitabine/Tenofovir	Possible	Anti-infective	1 (0.2%)	0 (0%)	1 (0.4%)	0 (0%)
Lithium	Possible	Psych	1 (0.2%)	0 (0%)	1 (0.4%)	0 (0%)
Lopinavir/ritonavir	Possible	Anti-infective	1 (0.2%)	0 (0%)	1 (0.4%)	0 (0%)
Mirtazapine	Possible	Psych	14 (2.7%)	9 (3.1%)	5 (2.2%)	1 (1.0%)
Nortriptyline	Possible	Psych	6 (1.1%)	3 (1.0%)	3 (1.3%)	1 (1.0%)
Paliperidone	Possible	Psych	1 (0.2%)	0 (0%)	1 (0.4%)	0 (0%)
Promethazine	Possible	Gastrointestinal	4 (0.8%)	1 (0.3%)	3 (1.3%)	0 (0%)
Rilpivirine	Possible	Anti-infective	1 (0.2%)	0 (0%)	1 (0.4%)	0 (0%)
Risperidone	Possible	Psych	18 (3.4%)	8 (2.7%)	10 (4.3%)	2 (1.9%)
Tamoxifen	Possible	Other	1 (0.2%)	1 (0.3%)	0 (0%)	0 (0%)
Tetrabenazine	Possible	Neurologic	1 (0.2%)	0 (0%)	1 (0.4%)	0 (0%)
Vardenafil	Possible	Other	5 (1.0%)	5 (1.7%)	0 (0%)	0 (0%)
Venlafaxine	Possible	Psych	10 (1.9%)	1 (0.3%)	9 (3.9%)	2 (1.9%)
Amiodarone	Known	Cardiac	8 (1.5%)	3 (1.0%)	5 (2.2%)	0 (0%)
Azithromycin	Known	Anti-infective	3 (0.6%)	0 (0%)	3 (1.3%)	0 (0%)
Chlorpromazine	Known	Gastrointestinal	1 (0.2%)	1 (0.3%)	0 (0%)	0 (0%)
Ciprofloxacin	Known	Anti-infective	2 (0.4%)	2 (0.7%)	0 (0%)	0 (0%)
Citalopram	Known	Psych	11 (2.1%)	3 (1.0%)	8 (3.4%)	2 (1.9%)
Clarithromycin	Known	Anti-infective	1 (0.2%)	0 (0%)	1 (0.4%)	0 (0%)
Donepezil	Known	Neurologic	7 (1.3%)	4 (1.4%)	3 (1.3%)	1 (1.0%)
Erythromycin	Known	Anti-infective	1 (0.2%)	1 (0.3%)	0 (0%)	0 (0%)
Escitalopram	Known	Psych	10 (1.9%)	1 (0.3%)	9 (3.9%)	1 (1.0%)
Fluconazole	Known	Anti-infective	3 (0.6%)	0 (0%)	3 (1.3%)	0 (0%)
Haloperidol	Known	Psych	2 (0.4%)	2 (0.7%)	0 (0%)	0 (0%)

Levofloxacin	Known	Anti-infective	9 (1.7%)	3 (1.0%)	6 (2.6%)	0 (0%)
Methadone	Known	Neurologic	32 (6.1%)	6 (2.0%)	26 (11.2%)	3 (2.9%)
Moxifloxacin	Known	Anti-infective	0 (0%)	0 (0%)	0 (0%)	1 (1.0%)
Ondansetron	Known	Gastrointestinal	7 (1.3%)	2 (0.7%)	5 (2.2%)	1 (1.0%)
Paperivine	Known	Neuro	1 (0.2%)	1 (0.3%)	0 (0%)	0 (0%)
Sotalol	Known	Cardiac	3 (0.6%)	3 (1.0%)	0 (0%)	0 (0%)
Thioridazine	Known	Psych	1 (0.2%)	1 (0.3%)	0 (0%)	0 (0%)

*Including all multidrug combinations. Abbreviations: Non-SAD; non-sudden arrhythmic death; SAD, sudden arrhythmic death; SCD, sudden cardiac death.