

Multimedia Appendix 1. Repositioning drugs detected via each ADR.

		Cramp muscle	Gastrointestinal disorder	Nervous system disorder	Angiopathy	Somnolence	Orthostatic hypotension	Carpal tunnel syndrome	Hallucination	Influenza	Num-ADR	Num - PubMed Article
1	amphotericin b				P						1	5
2	bupropion			10							1	4
3	carbamazepine			C							1	7
4	citalopram	F		P							2	9
5	clomipramine								C		1	3
6	diltiazem						P				1	15
7	donepezil									F	1	27
8	fluoxetine		C								1	13
9	fluvoxamine					C					1	4
10	gabapentin			P							1	11
11	glatiramer acetate			P							1	7
12	lamotrigine					10					1	22
13	levetiracetam		10	P							2	21
14	methylphenidate		10	10							2	20
15	mirtazapine		P	P							2	5
16	modafinil		P	P							2	10
17	nefazodone				P						1	3
18	oxcarbazepine					C					1	1
19	paroxetine		C	P							2	9
20	phenytoin					10					1	3
21	rivastigmine						F			F	2	32
22	salbutamol	P									1	1
23	sertraline		P	P							2	5
24	thalidomide		10	C		10					3	10
25	topiramate		P	P		10					3	2
26	tramadol			P	P		P		P		4	6
27	valproic acid					10				10	2	17
28	ziprasidone		P	P	P	10	P			F	6	8
	Total	2	10	15	4	8	4	0	2	4		
	Total-only	1	1	4	2	4	1	0	1	1		

a. P: postmarketing, C: common, F: frequent, 10: frequency $\geq 10\%$

b. Number in column "Num-ADR" denotes the number of ADRs that suggest the drug

c. Number in row Total denotes the number of drugs detected by the heading ADR in total

d. Number in row Total-only denotes the number of drugs detected only by the heading ADR in total