

Supplementary Material

Anticholinergic Medication Burden in Parkinson's Disease Outpatients

Supplementary Table 1. Usage of each individual anticholinergic medication and corresponding scores for ACB, ADS, and ARS.

Drug Class	Medication	N (%)	ACB score	ADS score	ARS score
Antiparkinsonian	Amantadine	41 (5.5)	2	1	2
	Trihexyphenidyl*	12 (1.6)	3	3	-
	Benzotropine*	2 (0.3)	3	3	3
Antidepressants	Sertraline	95 (12.7)	-	1	-
	Trazodone*	35 (4.7)	1	-	1
	Bupropion	19 (2.5)	1	-	-
	Fluoxetine*	17 (2.3)	-	1	-
	Paroxetine	11 (1.5)	3	1	1
	Venlafaxine	10 (1.3)	1	-	-
	Doxepin*	4 (0.5)	3	3	-
	Amitriptyline*	4 (0.5)	3	3	3
	Nortriptyline*	2 (0.3)	3	3	2
Antipsychotics	Quetiapine*	34 (4.5)	3	-	1
	Aripiprazole	5 (0.7)	1	-	-
	Olanzapine*	5 (0.7)	3	1	2
	Clozapine	4 (0.5)	3	3	2
	Risperidone	1 (0.1)	1	-	1
Antihistamines	Cetirizine*	14 (1.9)	1	-	2
	Loratadine*	11 (1.5)	1	-	2
	Diphenhydramine*	7 (0.9)	3	3	3
	Levocetirizine*	6 (0.8)	1	-	2
	Hydroxyzine*	3 (0.4)	3	3	3
	Doxylamine*	2 (0.3)	3	-	-
	Chlorpheniramine*	1 (0.1)	3	3	3
	Promethazine*	1 (0.1)	-	-	-
Benzodiazepines	Clonazepam	33 (4.4)	-	1	-
	Alprazolam	11 (1.5)	1	1	-
	Lorazepam	10 (1.3)	-	1	-
	Temazepam	3 (0.4)	-	1	-
	Diazepam	1 (0.1)	1	1	-
Muscle relaxants	Cyclobenzaprine*	3 (0.4)	2	2	2
	Carisoprodol*	2 (0.3)	-	-	-
	Methocarbamol*	1 (0.1)	3	-	1
Analgesics	Tramadol	8 (1.1)	-	1	-
	Codeine	3 (0.4)	1	1	-
	Oxycodone	3 (0.4)	-	1	-
	Morphine	1 (0.1)	1	1	-
Urological Drugs	Tamsulosin*	50 (6.7)	-	-	-
	Oxybutynin*	17 (2.3)	3	3	3

	Tolterodine*	5 (0.7)	3	3	2
	Terazosin*	5 (0.7)	-	-	-
	Solifenacin	4 (0.5)	3	-	-
	Fesoterodine	3 (0.4)	3	-	-
Anti-arrhythmics	Quinidine	2 (0.3)	1	-	-
	Digoxin	1 (0.1)	1	1	1
Antihypertensives	Metoprolol	71 (9.5)	1	-	-
	Atenolol	14 (1.9)	1	-	-
	Diltiazem	9 (1.2)	-	1	-
	Clonidine*	7 (0.9)	-	-	-
	Hydralazine	6 (0.8)	1	1	-
	Isosorbide	6 (0.8)	1	1	-
	Nifedipine	5 (0.7)	1	1	-
	Doxazosin*	3 (0.4)	-	-	-
	Guanfacine*	1 (0.1)	-	-	-
Diuretics	Furosemide	33 (4.4)	1	1	-
	Triamterene	6 (0.8)	1	1	-
	Chlorthalidone	2 (0.3)	1	1	-
Anti-coagulants	Warfarin	9 (1.2)	1	1	-
	Dipyridamole	3 (0.4)	1	1	-
Miscellaneous	Famotidine	19 (2.5)	-	1	-
	Divalproex/valproic acid	9 (1.2)	-	1	-
	Prednisone	9 (1.2)	1	1	-
	Ranitidine	8 (1.1)	1	2	1
	Clindamycin	4 (0.5)	-	1	-
	Loperamide	3 (0.4)	1	1	2
	Hyoscyamine*	2 (0.3)	3	3	3
	Colchicine	2 (0.3)	1	-	-
	Meclizine*	1 (0.1)	3	3	3
	Dicyclomine*	1 (0.1)	3	3	3
	Methylprednisolone	1 (0.1)	-	1	-
	Dexamethasone	1 (0.1)	-	1	-
	Oxcarbazepine	1 (0.1)	2	2	-
	Cyclosporine	1 (0.1)	-	1	-
	Theophylline	1 (0.1)	1	1	-
Totals, n (%) prescriptions with score=1 with score=2 with score=3		750	468 298 (63.7) 45 (9.6) 125 (26.7)	447 370 (82.7) 12 (2.7) 65 (14.5)	369 225 (61) 101 (27.4) 43 (11.7)

Each medication included in the DBI-Ach is indicated with an asterisk (*). All reported percentages are calculated with the total number of prescriptions as the denominator (n=750). ACB, Anticholinergic Cognitive Burden scale; ADS, Anticholinergic Drug Scale; ARS, Anticholinergic Risk Scale; DBI-Ach, Drug Burden Index-anticholinergic component.