

Supplementary Material

Use of Benzodiazepines and Z-Drugs in Nursing Home Residents with Dementia: Prevalence and Appropriateness

Supplementary Table 1. Appropriateness of all continuous prescriptions of anxiolytic and hypnotic BZRAs

Appropriateness		Anxiolytics (186) [*]	Hypnotics (96)
Indication	According to guideline and preferred BZRA	35 (19.0%)	43 (44.8%)
	According to guideline and non-preferred BZRA [†]	1 (0.5%)	7 (7.3%)
	Another or no indication	148 (80.4%)	46 (47.9%)
Dosage	Within recommended dosage or dosage range	155 (83.3%)	88 (91.7%)
	Below recommended dosage or dosage range	3 (1.6%)	0 (0.0%)
	Above recommended dosage or dosage range	28 (15.1%)	8 (8.3%)
Duration	≤2 weeks	6 (3.2%)	7 (7.3%)
	2–4 weeks	4 (2.2%)	2 (2.1%)
	>4 weeks	176 (94.6%)	87 (90.6%)
Evaluation	≤2 weeks ago [‡]	19 [‡] (24.4%)	9 [‡] (22.0%)
	≤2 weeks after starting date [§]	29 [§] (27.4%)	17 [§] (30.9%)
	2–4 weeks ago [‡]	9 [‡] (11.5%)	2 [‡] (4.9%)
	2–4 weeks after starting date [§]	6 [§] (5.7%)	3 [§] (5.5%)
	>4 weeks ago [‡]	50 [‡] (64.1%)	30 [‡] (73.2%)
>4 weeks after starting date [§]	71 [§] (67.0%)	35 [§] (63.6%)	
All items combined	Fully appropriate for all items	0 (0.0%)	0 (0.0%)

* There are 2 missing values for the indication and evaluation.

[†] From the same ATC3 group

[‡] PDT study

[§] RID study

Green: fully appropriate; yellow: partially appropriate; red: inappropriate