

Drugs & Aging

Benzodiazepine prescription and use in the older adults in Catalonia, Spain from 2018 to 2022: A drug utilization study.

Benzodiazepine use in the older adults in Catalonia

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Supplementary Table S1. Number and proportion of dispensing of the most used benzodiazepines during the study period in Catalonia (2018-2022; adult population & older population).

Drug name (ATC V level code)	Adult population		Older population	
	N	%	N	%
Lorazepam (N05BA06)	6,450,037	35.11%	4,253,370	42.29
Diazepam (N05BA01)	3,312,687	18.03%	1,094,650	10.88
Lormetazepam (N05CD06)	3,310,756	18.02%	2,147,796	21.35
Alprazolam (N05BA12)	3,100,522	16.88%	1,377,098	13.69
Zolpidem (N05CF02)	852,300	4.64%	465,591	4.63
Potassium clorazepate (N05BA05)	533,301	2.90%	295,120	2.93
Bromazepam (N05BA08)	397,318	2.16%	229,739	2.28
Other BZDs	415,124	2.26%	196,130	1.95

Supplementary Table S2. Duration of prescription for different types of BZD in days

Type of benzodiazepine	Mean (SD)	Median	IQR
Duration of action			
Short	264.03 (281.83)	180	50-365
Intermediate	281.85 (289.10)	219	59-365
Long	160.79 (244.05)	40	10-249
Onset of action			
Rapid	223.55 (272.39)	114	30-360
Intermediate	282.55 (289.12)	221	59-365
Slow	264.04 (286.52)	180	44-365

SD: Standard Deviation; IQR: Interquartile range

Supplementary Figure 1. Yearly DDDs per 1,000 inhabitants classified by A1) duration of action and sex, A2) duration of action and age group, B1) onset of action and sex and B2) onset of action and age group. Abbreviations: DDD, defined daily dose.