

Table 2
Factors associated with psychotropic drug use among community-dwelling older persons in
32 empirical reports, 1990-2001

Study	Socio-demographic characteristics							Life conditions						
	Age ¹	Gender	Race, Language	Marital status	SES	Health center proximity	Insurance	Stressful events	Illnesses, No. of meds	Health perception	Social support	Mental health	Sleep complaints	Medical consultations
⁶⁵ Allard et al., 1995	n.s. ² M: I F: D	65-74 yrs: p<.003; ≥75: n.s.	—	n.s.	Education p<.03 Income p<.01	—	—	p<.001	Illnesses p<.001	—	Social relat. n.s. Fam. relat. p<.02	p<.001	—	—
⁶⁶ Antonijooan et al., 1990 ³	n.s.	p<.02	—	n.s.	Education n.s.	n.s.	—	—	Illnesses n.s.	n.s.	Social sup. n.s.	n.s.	—	—
¹⁹ Berg & Dellasega, 1996	—	p<.001	—	—	—	—	—	—	—	—	—	—	—	—
⁶ Blazer et al., 2000	n.s.	p<.05	White p< 0.05	—	Education & income n.s.	—	n.s.	—	Illnesses n.s.	p<.05	—	p<.05	—	p<.01
⁶⁷ Blazer et al., 2000b	T1: n.s. T2: n.s.	T1: p<.01 T2: n.s.	White T1: p< .02 T2: p<.0001	—	Education T1: p<.02, T2: n.s. Income T1 & T2: n.s.	—	T1: n.s. T2: n.s.	—	Illnesses T1: n.s. T2: p<.0007	T1: p<.0001 T2: n.s.	—	T1: n.s. T2: n.s.	—	T1: P< .0003 T2: p< .01
⁶⁰ Brown et al., 1995	n.s.	p<.05	White p<.05	n.s.	Education & income n.s.	—	—	—	Illnesses n.s. Meds n.s.	p<.05	Living alone n.s.	p<.005	—	p<.05
¹¹⁹ Cans & Rotily, 1991 ³	-	-	-	-	-	-	-	-	-	-	Living alone p<.05	-	-	-
⁶⁸ Dealberto et al., 1997,	n.s. I	p<.008	—	n.s.	Education n.s.	p<.004	—	—	Illnesses p<.001 Meds p<.003	—	—	p<.001	p<.009	—
⁴⁸ Egberts et al., 1997	p<.05 I	P<.05	—	—	—	—	—	—	Stroke, arthritis p<.05 ; 7 other illnesses n.s.; Meds p<.05	—	—	—	—	p<.05
⁶³ Gleason et al., 1998	n.s. D	p<.01	White p<.05	n.s.	Education p<.01	—	—	—	Illnesses p<.01	p<.01	Social sup. n.s.	p<.01	p<.01	—
⁴² Graham et al., 1998 ³	p<.05 M: I F: I	≤75 yrs: p<.01 ≥75: p<.01	—	—	—	—	—	—	Meds p<.001	—	—	—	—	—
⁶⁹ Gustafsson et al., 1996	n.s. M: D F: I	75-79 yrs: n.s. 80-84: n.s. 85-89: p<.001 ≥90: n.s.	—	p<.001	Occupation p<.001	—	—	—	Illnesses p<.001	p<.001	Social netw. n.s. Loneliness p<.001	p<.001	p<.001	p<.001
⁵⁵ Jorm et al., 2000	n.s.	p<.05	—	Divorced p<.05	Education n.s.	—	—	—	Illnesses n.s.	—	—	p<.05	p<.05	p<.05
⁵³ Kirby et al., 1999 ³	n.s. I	p<.0001	—	—	—	—	—	—	—	—	—	p<.0001	—	—
⁷⁰ Larose, 1996	n.s. M: S F: I	p<.01	—	n.s.	Income p<.05	p<.001	—	—	—	p<.000	Fam. sup. n.s.	p<.001	—	—
⁴⁹ Mamdani et al., 1999	p<.001 I	p<.001	—	—	—	—	—	—	—	—	—	—	—	—
⁶¹ Mayer-Oakes et al., 1993	n.s. S	n.s.	White p<0.001	Single p<.05	Education p<.05 Income n.s.	—	n.s.	—	Meds p<.001	p<.05	Social isolat. n.s.	p<.001	P<.001	—

⁶⁴ McNutt et al., 1994 ³	n.s. D	p<.001	White p<0.001	Single p<.01	-	-	p<0.05	-	-	-	-	-	-	-
⁷¹ Newman & Hassan, 1999	-	p<.05	-	-	-	p<.05	-	-	Illnesses p<.01 Meds n.s.	-	-	n.s.	-	-
¹⁰⁰ Ohayon et al., 1996 ³	p<.05 I	-	-	-	-	-	-	-	-	-	-	-	-	-
⁹⁴ Paterniti et al., 1998	n.s. I	-	-	-	F: p<.001, M: N.S education F: p<.006, M: p<.001 income	-	-	-	F: illnesses n.s. M: illnesses /less likely p<.001	-	-	Depression & anxiety p<.05	-	-
⁷² Paterniti et al. 1999	-	p<.001	-	-	-	-	-	-	-	-	-	Depression & anxiety p<.001	-	-
⁵⁰ Pérodeau et al., 1992	p<.01 D	n.s.	n.s.	-	-	-	-	p<.05	Illnesses n.s.	-	Social sup. n.s.	n.s.	-	-
⁷⁹ Pérodeau & Galbaud du Fort, 2000	p<.005 D	n.s.	French p<0.005	n.s.	Education n.s. Occupation p<.02	-	-	n.s.	-	-	Social sup. n.s. Loneliness p<.001	Depression & anxiety p<.001	-	-
⁷³ Ried et al., 1998	-	p<.02	-	-	-	-	-	-	Illnesses p<.001	-	-	-	-	-
¹¹⁷ Santé Québec, 1995	-	p<.05	-	-	-	-	-	-	-	-	-	-	-	-
³⁰ Skoog et al., 1993 ³	-	-	-	-	-	p<.05	-	-	-	-	-	-	-	-
³² Stewart, 1994 ³	-	-	-	-	-	p<0.001	-	-	-	-	-	-	-	-
⁶² Swartz et al., 1991	p<0.05 D	-	-	-	-	-	-	-	-	-	-	-	-	-
¹¹⁸ Tamblyn, 1999	-	-	-	-	-	-	p<0.05	-	-	-	-	-	-	-
⁷⁴ Taylor et al., 1998	p<0.05 Hypno.: I Anxiol.: S	p<0.05	-	-	-	-	-	-	-	-	-	p<.05	-	-
⁵ Wancata et al., 1997	-	-	-	-	-	p<0.05	-	-	-	-	-	-	-	-
Totals	S:8 (36%) N.S.:14 (64%) I:13 (57%) D: 8 (35%) S: 2 (8%)	S: 22 (73%) N.S.: 8 (27%)	Race: S: 7 (100%) Language: S: 1 (50%) N.S.: 1 (50%)	S: 4 (36%) N.S.: 7 (64%)	Education: S: 7 (54%) N.S.: 6 (46%) Income: S: 4 (44%), N.S.: 5 (56%) Occupation: S: 2 (100%)	S: 6 (86%) N.S.: 1 (14%)	S: 2 (33.3%) N.S.: 4 (66.6%)	S: 2 (66.6%) N.S.: 1 (33.3%)	Illnesses: S: 10 (41.6%) N.S.: 14 (68.4%) Medications: S: 4 (66.6%) N.S.: 2 (33.3%)	S: 7 (77.7%) N.S.: 2 (22.3%)	S: 9 (69.2%) N.S.: 4 (30.8%)	S: 17 (77%) N.S.: 5 (23%)	S: 5 (100%)	S: 7 (100%)

Notes to Table 1:

1. In the age column, I: increase; D: decrease; S: stable
2. n.s.: Non statistically significant, p>.05
3. Bivariate analyses only
 - : Not studied
 - M: Male; F: Female