

岐阜調査

Kawakami, N., Shimizu, H., Haratani, T., Iwata, N., and Kitamura, T.: Lifetime and six-month prevalence of DSM-III-R and ICD-10 psychiatric disorders in an urban community in Japan (submitted)

要旨：Cross-national psychiatric epidemiology has revealed much diversity of prevalence of psychiatric disorders across countries. We conducted a community-based interview survey of a random sample of residents aged 20 years or over in an urban city in Japan, using a standard psychiatric diagnostic instrument, UM-CIDI to know prevalence demographic correlates of selected psychiatric disorders, i.e., mood disorders, anxiety disorders and alcohol abuse/dependence according to DSM-III-R and ICD-10. The final sample consisted of 1,029 respondents (response rate, 57%). We observed lower life-time and six-month prevalence rates of any of the selected disorders. Men had a greater prevalence of DSM-III-R and ICD-10 alcohol abuse (harmful use) and dependence than women; younger respondents had a greater risk of DSM-III-R GAD and alcohol dependence. ICD-10 dysthymia was most prevalence among those aged 50-64 years old. A younger birth cohort group was more likely to have major depression, dysthymia, GAD and alcohol dependence according to DSM-III-R and ICD-10. We confirmed lower prevalence rates of psychiatric disorders in Japan than Western countries in our community-based survey, which were also previously observed in Hong Kong and Taiwan, slightly different from Korea. Patterns of demographic correlates seemed similar with those observed in Western countries. A somewhat unexpected increase of dysthymia among the middle-aged may reflect a recent problem in child-parent relationship in Japan.

特徴：CIDI という構造化面接を用いて調査面接を実施し、DSM-III-R および ICD-10 に従って精神科診断を下した。CIDI は WHO が精神科疫学調査用に開発した構造化面接である。

Table 2. Lifetime prevalence of selected psychiatric disorders in an urban community in Japan (Gifu city, Japan, 1997-1999)

Total (n=1029)	Gender		Age			
	Men (n=451)	Women (n=578)	20-34 (n=182)	35-49 (n=260)	50-64 (n=313)	65+ (n=274)

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DSM-III-R:							
Bipolar disorder (296.4x-5x)	0.1 (1)	0.2 (1)	-	-	0.4 (1)	-	-
Major depression (296.2x-3x)	2.9 (30)	3.1 (14)	2.8 (16)	3.3 (6)	2.7 (7)	3.5 (11)	2.2 (6)
Dysthymia (300.40)	1.4 (14)	1.1 (5)	1.6 (9)	2.8 (5)	-	1.6 (5)	1.5 (4)
Panic disorder (300.01)	0.5 (5)	0.4 (2)	0.5 (3)	0.6 (1)	-	0.6 (2)	0.7 (2)
GAD (300.02)	1.4 (14)	1.8 (8)	1.0 (6)	3.3 (6)	1.9 (5)	-	1.1 (3)
Alcohol abuse (305.00) excl. dependence	3.5 (36)	7.1 (32)	0.7 (4)	1.7 (3)	3.5 (9)	5.1 (16)	2.9 (8)
Alcohol dependence (303.90)	4.1 (42)	8.4 (38)	0.7 (4)	7.1 (13)	4.6 (12)	3.8 (12)	1.8 (5)
ICD10:							
Manic episode (F30.0-2)	0.1 (1)	0.2 (1)	-	-	0.4 (1)	-	-
Depressive episode (F32.0-3)	4.6 (47)	4.0 (18)	5.0 (29)	6.6 (12)	5.0 (13)	5.1 (16)	2.2 (6)
Dysthymia (F34.1)	2.8 (29)	2.2 (10)	3.3 (19)	2.2 (4)	1.5 (4)	5.1 (16)	1.8 (5)
Panic disorder (F41.0)	0.3 (3)	0.2 (1)	0.4 (2)	-	-	0.6 (2)	0.4 (1)
GAD (F41.1)	2.8 (29)	2.7 (12)	2.9 (17)	2.8 (5)	2.3 (6)	3.5 (11)	2.6 (7)
Harmful use- alcohol (F10.1) excl. dependence	3.1 (32)	6.7 (30)	0.4 (2)	1.1 (2)	3.1 (8)	4.8 (15)	2.6 (7)
Dependence- alcohol (F10.2)	1.9 (20)	4.0 (18)	0.4 (2)	3.9 (7)	1.5 (4)	2.2 (7)	0.7 (2)

Table 3. Six-month prevalence of selected psychiatric disorders in an urban community in Japan (Gifu-city, Japan, 1997-1999)

	Total (n=1029)	Gender		Age			
		Men (n=451)	Women (n=578)	20-34	35-49	50-64	65+
				(n=182)	(n=260)	(n=313)	(n=274)
DSM-III-R:							

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Bipolar disorder (296.4x-5x)	-	-	-	-	-	-	-
Major depression (296.2x-3x)	1.2 (12)	0.9 (4)	1.4 (8)	0.5 (1)	0.8 (2)	1.9 (6)	1.1 (3)
Dysthymia (300.40)	0.6 (6)	0.7 (3)	0.5 (3)	1.1 (2)	-	1.0 (3)	0.4 (1)
Panic disorder (300.01)	0.3 (3)	0.2 (1)	0.3 (2)	0.5 (1)	-	0.3 (1)	0.4 (1)
GAD (300.02)	0.8 (8)	0.7 (3)	0.9 (5)	1.1 (2)	1.2 (3)	-	1.1 (3)
Alcohol abuse (305.00)	1.6 (16)	3.3 (15)	0.2 (1)	1.6 (3)	1.5 (4)	2.2 (7)	0.7 (2)
Alcohol dependence (303.90)	3.6 (37)	7.5 (34)	0.5 (3)	6.6 (12)	4.6 (12)	2.9 (9)	1.5 (4)
ICD10:							
Manic episode (F30.0-2)	-	-	-	-	-	-	-
Depressive episode (F32.0-3)	1.7 (18)	0.9 (4)	2.4 (14)	1.6 (3)	2.3 (6)	2.2 (7)	0.7 (2)
Dysthymia (F34.1)	1.0 (10)	0.9 (4)	1.0 (6)	1.1 (2)	0.4 (1)	1.9 (6)	0.4 (1)
Panic disorder (F41.0)	0.1 (1)	-	0.2 (1)	-	-	0.3 (1)	-
GAD (F41.1)	1.4 (14)	1.1 (5)	1.6 (9)	1.6 (3)	1.5 (4)	1.0 (3)	1.5 (4)
Harmful use- alcohol (F10.1) excl. dependence	1.0 (10)	2.2 (10)	-	0.5 (1)	0.8 (2)	1.9 (6)	0.4 (1)
Dependence- alcohol (F10.2)	1.7 (17)	3.5 (16)	0.2 (1)	3.3 (6)	1.5 (4)	1.6 (5)	0.7 (2)