

The association of job fatigue with mental disorders among bus drivers¹

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1. Supplementary material
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Table S1 Cases of psychiatric disorders disease in bus driver from 2007 to 2016 (n=896) [#]

	ICD-9	Case ^{a.}
Total		85
(1)Substance abuse	291, 292, 303, 304, 305 (Not included 305.1)	*
(2)Anxiety	300.00, 300.01, 300.02, 300.21, 300.23, 300.3, 309.81, 308.3, 293.89	20
(3)Mood	296, 300.4, 301.13, 293.83, 311	9
(2)Anxiety or (3)Mood	300.00, 300.01, 300.02, 300.21, 300.23, 300.3, 309.81, 308.3, 293.89 296, 300.4, 301.13, 293.83, 311	24
(4)Sleep disorder	307.42, 307.44, 307.45, 307.46, 307.47, 347, 780.52, 780.54, 780,59	68

^{a.} The current analysis was based on National Health Insurance Database provided by the Collaboration Center of Health Information Application, Ministry of Health and Welfare, Executive Yuan, Taiwan, the candidates must have at least three clinical visit records within a year.

* According to the government regulation, it cannot be labeled as less than 2.

[#] Excluded 69 drivers with a history of psychiatric disorders

Table S2 The distribution of driving hours a day in bus driver across SOFI scales (n=965)

SOFI-C	<3		3-4		>=5		p-value
	N	(%)	N	(%)	N	(%)	
Driving more than 10 hours a day							<0.001
Never	26	6.22	9	4.66	3	0.85	
Seldom (1-3 times/months)	51	12.20	16	8.29	13	3.69	
Occasionally (1-2 times/weeks)	97	23.21	45	23.32	42	11.93	
Regularly (3-5 times/weeks)	160	38.28	79	40.93	140	39.77	
Always (Each day)	84	20.10	44	22.80	154	43.75	