

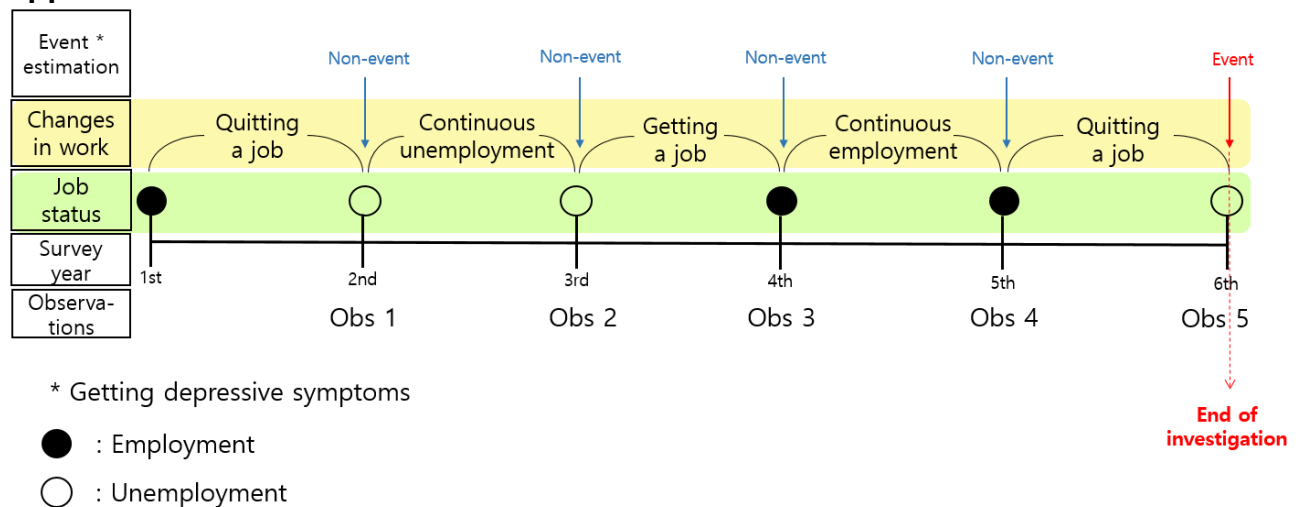
Changes in work after cancer diagnosis and their associations with depressive symptoms among cancer survivors: findings from the Korean Longitudinal Study of Ageing

Da-eun Lee, Yeonjin Kim, Young-mee Kim, Sung-il Cho

Corresponding author

Sung-il Cho, MD, ScD
Professor of Epidemiology
Department of Public Health Science,
Graduate School of Public Health, and Institute of Health and Environment, Seoul National University
1 Gwanak-ro, Gwanak-gu, Seoul 08826, Republic of Korea
Tel: 82-10-3477-8868, Fax: 82-2-743-8240, E-mail address: scho@snu.ac.kr

Appendix. 1



The definition of changes in work for one hypothetical participant; a event case without loss to follow-up

Appendix. 2 The number of observations by socio-demographic variable (N=166, Observations(Obs)= 656)

Variables		Changes in work				Total Observations
		Continuous unemployment Obs(column%)	Getting a job Obs(column%)	Quitting a job Obs(column%)	Continuous employment Obs(column%)	
No. of household members	Multi-person	350 (93.8%)	39 (95.1%)	45 (90.0%)	187 (97.4%)	621
	Single-person	23 (6.2%)	2 (4.9%)	5 (10.0%)	5 (2.6%)	35
Education level	≥High school	173 (46.4%)	24 (58.5%)	32 (64.0%)	112 (58.3%)	341

	<High school	200 (53.6%)	17 (41.5%)	18 (36.0%)	80 (41.7%)	315
Sex	Women	294 (78.8%)	23 (56.1%)	31 (62.0%)	114 (59.4%)	462
	Men	79 (21.2%)	18 (43.9%)	19 (38.0%)	78 (40.6%)	194
Age(yr)		63.3 ± 5.8	62.3 ± 5.9	63.5 ± 5.0	60.8 ± 5.0	-
Marital status	Single	41 (11.0%)	7 (17.1%)	7 (14.0%)	17 (8.9%)	72
	Married	332 (89.0%)	34 (82.9%)	43 (86.0%)	175 (91.1%)	584
Household income (million Korea Won/yr)	<9.6	59 (15.8%)	5 (12.2%)	5 (10.0%)	3 (1.6%)	72
	9.6-20	93 (24.9%)	7 (17.1%)	6 (12.0%)	41 (21.4%)	147
	20-35	131 (35.1%)	16 (39.0%)	18 (36.0%)	59 (30.7%)	224
	≥ 35	90 (24.1%)	13 (31.7%)	21 (42.0%)	89 (46.4%)	213
Cancer treatment	No	241 (64.6%)	25 (61.0%)	37 (74.0%)	141 (73.4%)	444
	Yes	132 (35.4%)	16 (39.0%)	13 (26.0%)	51 (26.6%)	212
Cancer type	High tendency to get depressive symptoms	151 (40.5%)	17 (41.5%)	18 (36.0%)	98 (51.0%)	284
	Low tendency to get depressive symptoms	222 (59.5%)	24 (58.5%)	32 (64.0%)	94 (49.0%)	372
Survivorship (yr)		6.6 ± 3.4	6.4 ± 3.7	7.4 ± 3.6	6.7 ± 3.4	-
Total observations		373	41	50	192	656