

Supplementary Table 1. Description and characteristics of included studies (n=59)

Study	Study period	Study design	Participants	Sample size (of female)	Age	Stressful situation	Coping scales
Yang and Jung ^{A1)} (2009)	2007	Survey	RN	147	>20	WS	WOC
Cho et al. ^{A2)} (2009)	2008	Survey	RN	456	Mean 28.3	WS	WOC
Choi et al. ^{A3)} (2009)	2008	Non-RCT	SN	107	19-27	CPS	WOC
Kang and Hah ^{A4)} (2010)	2009	Survey	RN	368 (98.9)	Mean 29.3	WS	WOC
Lee and Choi ^{A5)} (2010)	2009	Survey	Spouses	102 (0.0)	≥20	CGS	WOC
Woo ^{A6)} (2011)	2010	Survey	Patient	177 (44.1)	Mean 41.1	HI	WOC
Lee and Ham ^{A7)} (2011)	2007	Survey	Spouses	163 (0.0)	Mean 46.1	CGS	Brif COPE
Lee and Yoo ^{A8)} (2011)	2010	Survey	RN	1,225 (98.9)	Mean 31.7	WS	WOC
Kim et al. ^{A9)} (2011)	2010	Non-RCT	Patient	41 (60.9)	20-59	DLS	WOC
Lee et al. ^{A10)} (2011)	2010	Survey	Firefighter	282	30-59	WS	WOC
Yang ^{A11)} (2012)	2010-2011	Non-RCT	Patient	61 (54.1)	Mean 51.2	HI	WOC
Kang and Gu ^{A12)} (2012)	2010	Survey	Patient	102 (45.1)	Mean 56.3	HI	JCS
Chung ^{A13)} (2012)	2009	Survey	CS	166 (100.0)	Mean 20.0	DLS	WOC
Cha et al. ^{A14)} (2012)	2010	Survey	Patient, spouses	98 (100.0)	≥20	HI	WOC
Ryu and Baek ^{A15)} (2012)	2011	Survey	CS	298 (100.0)	NR	HI	CSI
Kim and Jang ^{A16)} (2012)	2010	Survey	SN	531	NR	CLS	CSI
Yun et al. ^{A17)} (2013)	2012	Survey	SN	162 (87.7)	NR	DLS	WOC
Kim et al. ^{A18)} (2013)	2012	Survey	Soldier	113 (0.0)	Mean 20.7	DLS	WOC
Hyun et al. ^{A19)} (2013)	2010	Survey	Patient	106 (15.1)	Mean 48.0	HI	WOC
Lee and Gu ^{A20)} (2014)	2013	Mix method	SN	36 (88.9)	Mean 21.2 (exp.), mean 23.0 (con.)	CLS	CSI
Na and Kim ^{A21)} (2014)	2011	Non-RCT	Patient	20 (35.0)	≥20	HI	WOC
Kim et al. ^{A22)} (2014)	2013	Survey	Office workers	121 (0.0)	Mean 47.4	HI	WOC
Kim and Park ^{A23)} (2014)	2010	Survey	SN	265 (89.1)	≥20	CLS	CSI
Song and Chae ^{A24)} (2014)	2012	Survey	SN	367 (91.0)	≥20	CPS	WOC
Cha et al. ^{A25)} (2014)	2013	Non-RCT	SN	55	NR	DLS	WOC
Kang and Suh ^{A26)} (2015)	2011	Survey	Patient	120 (100.0)	Mean 55.0	HI	WOC
Kim and Seo ^{A27)} (2015)	2012	Survey	SN	256 (93.4)	Mean 21.7	CLS	CSI
Park et al. ^{A28)} (2015)	2009-2010	Non-RCT	Caregiver	34 (100.0)	Mean 64.7 (exp.), mean 60.2 (con.)	CGS	JCS
Kim and Chung ^{A29)} (2015)	2012	Survey	Pregnant woman	125 (100.0)	Mean 31.0	HI	CSS
Ko ^{A30)} (2015)	2014	Survey	SN	158 (91.1)	Mean 20.8	CLS	CSI
Hong et al. ^{A31)} (2016)	2015	Survey	SN	117 (91.5)	Mean 21.8	CPS	CSI
Kim and Hong ^{A32)} (2016)	2015	Survey	SN	224 (88.8)	≥20	CPS	CSI
Park et al. ^{A33)} (2016)	2015	Survey	SN	196 (85.2)	Mean 28.1	CGS	WOC
Kim and Ji ^{A34)} (2016)	2012	Non-RCT	Patient's mother	55 (100.0)	Mean 33.2 (exp.), mean 35.3 (con.)	CPS	CHIP
Jeong and Koh ^{A35)} (2016)	2016	Survey	SN	88 (94.3)	Mean 22.0	CPS	WOC
Yu ^{A36)} (2016)	2015	Survey	RN	167	≥20	DLS	WOC
Kim et al. ^{A37)} (2016)	2014	Survey	RN	214	Mean 31.5	WS	WOC
Ham and Sung ^{A38)} (2016)	2016	Survey	Patient	111	Mean 49.8	HI	WOC
Baek et al. ^{A39)} (2016)	2014	Survey	SN	181	NR	CLS	WOC

Supplementary Table 1. Continued

Study	Study period	Study design	Participants	Sample size (of female)	Age	Stressful situation	Coping scales
Kang and Kim ^{A40)} (2016)	2015	Survey	RN	155	≥20	WS	WOC
Jeong ^{A41)} (2016)	2014	Survey	Caregiver	74	Mean 49.2	CGS	WOC
Jang and Song ^{A42)} (2017)	2015	Survey	Patient	218	Mean 73.6	HI	JCS
Jeon and Oh ^{A43)} (2017)	2015	Survey	CS	424	NR	DLS	WOC
Lee and Yoo ^{A44)} (2017)	2015	Survey	SN	180	Mean 20.6	CGS	WOC
Kim et al. ^{A45)} (2017)	NR	Survey	SN	208 (90.4)	Mean 22.1	CPS	WOC
Nam and Kang ^{A46)} (2017)	2014	Survey	Patient	102 (23.5)	Mean 60.3	HI	CSI
Jo et al. ^{A47)} (2017)	2015	Survey	SN	122 (90.2)	NR	CPS	WOC
Jeon and Kim ^{A48)} (2017)	2016	Survey	SN	201 (88.6)	20-31	CPS	WOC
Kim ^{A49)} (2017)	2017	Survey	SN	199 (86.4)	Mean 24.1	CPS	CSI
Jeong ^{A50)} (2017)	2015	Survey	SN	305 (91.8)	≥20	CLS	WOC
Kwon et al. ^{A51)} (2018)	2017	Survey	RN	128	≥20	WS	WOC
Kim and Hong ^{A52)} (2018)	2017	Survey	Pregnant woman	105 (100.0)	Mean 34.0	HI	CSS
Jeon et al. ^{A53)} (2018)	2016	Survey	WD	131 (100.0)	Mean 37.8	DLS	WOC
Park et al. ^{A54)} (2018)	2017	Survey	SN	83 (77.1)	Mean 22.6	CLS	WOC
Seo and Lim ^{A55)} (2018)	2018	Survey	SN	132 (85.6)	≥20	CPS	WOC
Kang and Kim ^{A56)} (2018)	2017	Survey	Middle aged	261 (100.0)	40-65	CLS	WOC
Noh ^{A57)} (2018)	2014	Survey	SN	329 (97.9)	Mean 22.1	CLS	WOC
Kim ^{A58)} (2018)	2015	Survey	SN	242	≥20	CPS	CSI
Yong ^{A59)} (2018)	2017	Survey	New nurses	136 (95.6)	Mean 24.7	WS	WOC

Values are presented as number (%).

Abbreviations: CGS, caregiving stress; CPS, clinical practice stress; COPE, coping orientations to problem experienced; CS, college student; CSI, coping strategy indicator; CLS, college life stress; CSS, coping style scale; CHIP, coping health inventory for parents; DLS, daily life stress; HI, health issue; JCS, Jalowiec coping scale; NR, non report; RN, registered nurse; RCT, randomized control trial; SN, student nurse; WS, work stress; WOC, the ways of coping; WD, women defectors.