

Supplementary Table 1. Postoperative stigma of cancer patients (n = 62)

Cancer stigma	Strongly disagree	Disagree	Agree	Strongly agree	Mean ± SD
Impossibility of recovery					
Cancer is impossible to treat regardless of highly developed medical science.	24 (38.7)	30 (48.4)	6 (9.7)	2 (3.2)	1.8 ± 0.8
I would not be socially active once diagnosed with cancer.	43 (69.4)	13 (21.0)	3 (4.8)	3 (4.8)	1.5 ± 0.8
Job performance at the workplace may decrease even after successful cancer treatment.	32 (51.6)	18 (29.0)	7 (11.3)	5 (8.1)	1.8 ± 1.0
It is very difficult to be healthy again once a person is diagnosed with cancer.	34 (54.8)	20 (32.3)	4 (6.5)	4 (6.5)	1.6 ± 0.9
Stereotypes of cancer patients					
Cancer patients are easily recognized by their look.	41 (66.1)	19 (30.6)		2 (3.2)	1.4 ± 0.7
Cancer patients would have a difficult time having sexual intimacy.	39 (62.9)	17 (27.4)	3 (4.8)	3 (4.8)	1.5 ± 0.8
Cancer patients deserve to be protected in society.	37 (59.7)	15 (24.2)	6 (9.7)	4 (6.5)	1.6 ± 0.9
Cancer patients would not be able to make contributions to society.	48 (77.4)	11 (17.7)	2 (3.2)	1 (1.6)	1.3 ± 0.6

For calculation of mean following: 'strongly disagree = 1, disagree = 2, agree = 3, strongly agree = 4.' Thus higher mean, higher stigma. Cancer stigma measurement tool for subgroup analysis.
 SD, standard deviation.

Supplementary Table 2. Postoperative experience of discrimination by cancer patients (n = 62)

Cancer stigma	Number (%)
Experience of social discrimination	
Some friends avoid me because of cancer.	11 (17.7)
Some neighbors tend to avoid interacting with me because of cancer.	10 (16.1)
I have problems with my family/married life because of cancer.	13 (21.0)
My employer/coworkers have discriminated against me.	14 (22.6)
Disclose cancer diagnosis	
Brothers or sisters	59 (95.2)
Spouse	57 (91.9)
Sons or daughters	55 (88.7)
Friends	55 (88.7)
Relative	42 (67.7)
Parents	41 (66.1)
Superior	40 (64.5)
Colleague	36 (58.1)
Neighbors	30 (48.4)
Customer	23 (37.1)