

Supplementary Table 1. Hazard ratios of being males versus females for selected recovery times calculated using SEER-M and NLTCS-M .

Disease	τ_d ¹	Recovery/Remission		Survival ²	
		SEER-M	NLTCS-M	SEER-M	NLTCS-M
ACHD	1	1.01**	1.02**		
	2	1.03	0.97**	1.18	1.40
	3	1.06	0.99**		
Stroke	1	1.07	1.12*		
	2	1.05	1.11*	1.24	1.22
	3	1.01**	1.35		
Ulcer	1	1.03*	1.32		
	2	1.02*	1.18*	1.40	1.14**
	3	1.05	1.36		
Melanoma	1	1.01**	1.07**		
	2	1.03*	1.13**	1.37	0.81**
	3	0.98**	0.94**		
Lung cancer	1	0.92	0.73*		
	2	0.91	1.80*	1.24	1.29*
	3	0.97*	1.84*		
Colon cancer	1	0.99**	1.07**		
	2	0.99**	1.15**	1.24	1.34*
	3	1.03*	1.24**		
Asthma	1	1.04*	1.10**		
	2	1.10	1.20**	1.55	1.35*
	3	1.13	1.22**		
Hip fracture	1	1.07	1.18*		
	2	1.12	1.10**	1.72	1.52
	3	1.10	1.12**		
Nephritis/ Nephrosis	1	0.96*	1.07**		
	2	0.99**	1.15**	1.14	1.17*
	3	0.95*	1.28**		

Note: ¹ - τ_d is the recovery time (in years); ² - estimates for survival for years 1, 2, and 3 are identical within disease-specific group.

*— $0.05 \leq p < 0.3$, $0.3 \geq p > 0.05$; **— $0.3 \leq p$, and $p \leq 0.05$ when there is no asterisk.