

Supplemental Table 2. Unadjusted and fully adjusted hazard ratios (HR) of an outpatient mental health encounter within the first five years of follow-up for the three cohorts, overall and at 1) three or fewer years of follow-up; and 2) four to five years of follow-up, by sex and Veteran status

Overall (males and females combined)												
Cohort	Unadjusted (crude) models						Fully adjusted models					
	Overall crude HR (95% CI)	<i>p</i>	Crude HR ₁ (first three years of follow-up) (95% CI)	<i>p</i>	Crude HR ₂ (years four to five of follow-up) (95% CI)	<i>p</i>	Overall adjusted HR (95% CI)	<i>p</i>	Adjusted HR ₁ (first three years of follow-up) (95% CI)	<i>p</i>	Adjusted HR ₂ (years four to five of follow-up) (95% CI)	<i>p</i>
Veteran 1 (ref = civilian 1)	1.09 (1.06-1.11)	<0.001	1.11 (1.08-1.14)	<0.001	1.00 (0.95-1.05)	0.984	1.11 (1.08-1.14)	<0.001	1.13 (1.10-1.17)	<0.001	1.03 (0.98-1.08)	0.311
Veteran 2 (ref = civilian 2)	1.04 (1.02-1.07)	<0.001	1.05 (1.03-1.08)	<0.001	1.00 (0.95-1.05)	0.956	1.08 (1.05-1.10)	<0.001	1.09 (1.06-1.11)	<0.001	1.04 (0.99-1.09)	0.142
Veteran 3 (ref = civilian 3)	1.16 (1.13-1.19)	<0.001	1.21 (1.18-1.24)	<0.001	1.01 (0.96-1.06)	0.759	1.18 (1.15-1.20)	<0.001	1.22 (1.19-1.25)	<0.001	1.02 (0.98-1.08)	0.262
Males only												
Cohort	Unadjusted (crude) models						Fully adjusted models					
	Overall crude HR (95% CI)	<i>p</i>	Crude HR ₁ (first three years of follow-up) (95% CI)	<i>p</i>	Crude HR ₂ (years four to five of follow-up) (95% CI)	<i>p</i>	Overall adjusted HR (95% CI)	<i>p</i>	Adjusted HR ₁ (first three years of follow-up) (95% CI)	<i>p</i>	Adjusted HR ₂ (years four to five of follow-up) (95% CI)	<i>p</i>
Veteran 1 (ref = civilian 1)	1.08 (1.05-1.10)	<0.001	1.09 (1.06-1.12)	<0.001	1.03 (0.97-1.08)	0.333	1.10 (1.07-1.14)	<0.001	1.12 (1.08-1.15)	<0.001	1.05 (1.00-1.11)	0.074
Veteran 2 (ref = civilian 2)	1.04 (1.01-1.06)	0.006	1.04 (1.01-1.07)	0.005	1.01 (0.96-1.07)	0.607	1.06 (1.04-1.09)	<0.001	1.07 (1.04-1.10)	<0.001	1.04 (0.99-1.10)	0.131

Veteran 3 (ref = civilian 3)	1.15 (1.12- 1.18)	<0.001	1.19 (1.15- 1.22)	<0.001	1.03 (0.97- 1.08)	0.343	1.16 (1.13- 1.18)	<0.001	1.19 (1.16- 1.22)	<0.001	1.04 (0.98- 1.10)	0.184
Females only												
	Unadjusted (crude) models						Fully adjusted models					
	Overall crude HR (95% CI)	<i>p</i>	Crude HR ₁ (first three years of follow-up) (95% CI)	<i>p</i>	Crude HR ₂ (years four to five of follow-up) (95% CI)	<i>p</i>	Overall adjusted HR (95% CI)	<i>p</i>	Adjusted HR ₁ (first three years of follow- up) (95% CI)	<i>p</i>	Adjusted HR ₂ (years four to five of follow- up) (95% CI)	<i>p</i>
Veteran 1 (ref = civilian 1)	1.16 (1.10- 1.21)	<0.001	1.21 (1.15- 1.28)	<0.001	0.90 (0.79- 1.02)	0.096	1.14 (1.07- 1.2)	<0.001	1.19 (1.12- 1.27)	<0.001	0.90 (0.79- 1.03)	0.902
Veteran 2 (ref = civilian 2)	1.09 (1.04- 1.15)	<0.001	1.12 (1.08- 1.18)	<0.001	0.95 (0.84- 1.08)	0.453	1.13 (1.08- 1.19)	<0.001	1.16 (1.10- 1.22)	<0.001	1.00 (0.88- 1.14)	0.997
Veteran 3 (ref = civilian 3)	1.24 (1.18- 1.30)	<0.001	1.31 (1.24- 1.38)	<0.001	0.94 (0.82- 1.07)	0.325	1.26 (1.20- 1.32)	<0.001	1.32 (1.25- 1.39)	<0.001	0.97 (0.85- 1.10)	0.968

HR = hazard ratio; overall HR = average HR over full period of follow-up (i.e., not time-dependent); HR₁ = HR for first three years of follow-up; HR₂ = HR for years four and five

Cohort 1 is matched on age and sex; cohort 2 on age, sex, and region of residence; and cohort 3 on age, sex, region of residence, and median neighbourhood income quintile. Cohort 3 also excludes civilians with a history of long-term care/rehabilitation stay, and/or receipt of disability/income support payments.

Unadjusted models did not include any covariates; fully adjusted models included age, sex, region of residence, median neighbourhood income quintile, rurality, and number of major and minor ADGs.