

Supplemental Table 1. Linear regression model for composite symptom scores accounting for HIV status, age, influenza season, race, and military status. Numbers shown are betas (standard errors) from multivariate models.

	LRI score	URI score	Systemic score	GI score	Total score
(Intercept)	5.72 (0.49) <sup>***</sup>	6.02 (0.48) <sup>***</sup>	7.72 (0.45) <sup>***</sup>	5.00 (0.60) <sup>***</sup>	24.46 (1.44) <sup>***</sup>
HIV+	-0.39 (0.44)	-0.49 (0.44)	0.02 (0.41)	1.10 (0.55) <sup>*</sup>	0.23 (1.31)
18-24y	-	-	-	-	-
25-34y	-0.35 (0.32)	-0.04 (0.32)	0.24 (0.29)	-1.05 (0.40) <sup>**</sup>	-1.21 (0.95)
35-44y	-0.02 (0.39)	0.42 (0.39)	0.36 (0.36)	-1.84 (0.49) <sup>***</sup>	-1.08 (1.17)
45y+	0.23 (0.65)	0.40 (0.64)	0.66 (0.60)	-1.97 (0.81) <sup>*</sup>	-0.69 (1.94)
2010/11	-	-	-	-	-
2011/12	-0.27 (0.32)	0.30 (0.32)	0.26 (0.30)	0.56 (0.40)	0.85 (0.96)
2012/13	-0.07 (0.41)	-0.09 (0.40)	0.45 (0.38)	0.34 (0.51)	0.63 (1.21)
2013/14	0.17 (0.37)	-0.20 (0.36)	0.67 (0.34) <sup>*</sup>	1.11 (0.46) <sup>*</sup>	1.74 (1.10)
2014/15	0.55 (0.54)	0.47 (0.54)	0.50 (0.50)	0.55 (0.68)	2.07 (1.61)
Black	-	-	-	-	-
White	0.19 (0.41)	-0.03 (0.40)	-0.05 (0.37)	0.25 (0.51)	0.36 (1.21)
Hispanic	0.37 (0.45)	0.50 (0.45)	0.49 (0.42)	0.35 (0.56)	1.71 (1.35)
Unknown/Other	-0.12 (0.51)	0.42 (0.50)	-0.02 (0.47)	-0.25 (0.63)	0.03 (1.51)
Active duty	-	-	-	-	-
Retired	-0.20 (0.75)	-0.33 (0.74)	-0.15 (0.69)	-0.70 (0.93)	-1.38 (2.23)
Dependent	-0.21 (0.74)	0.38 (0.73)	-0.30 (0.68)	-0.06 (0.91)	-0.19 (2.18)

<sup>\*\*\*</sup> p < 0.001, <sup>\*\*</sup> p < 0.01, <sup>\*</sup> p < 0.05