

Supplemental Digital Content 3

Pooled odds ratio for the relationship between occupation and SARS-CoV-2 positive test among healthcare workers in Vancouver Coastal Health region (March 2020-March 2021)

Variable	Cases (n)	Controls (n)	Crude OR (95% CI)	Adjusted OR [†] (95% CI) n: 268 cases, 1072 controls	Adjusted OR [‡] (95% CI) n: 268 cases, 1072 controls
Medical staff	27	139	1(ref)	1(ref)	1(ref)
Care-aides/licensed practical nurses	35	66	2.73(1.53 – 4.92)	2.75(1.47 – 5.14)	2.91(1.47 – 5.77)
Administration	41	152	1.39(0.82 – 2.40)	1.36(0.77 – 2.38)	1.49(0.81 – 2.73)
Allied health	87	380	1.18(0.74 – 1.92)	1.21(0.73 – 2.00)	1.28(0.75 – 2.19)
Registered nurses	61	263	1.19(0.73 – 1.99)	1.22(0.72 – 2.09)	1.37(0.75 – 2.50)
Support staff	9	36	1.29(0.55 – 2.98)	1.17(0.49 – 2.79)	1.24(0.50 – 3.10)
Other/unknown	8	36	1.14(0.48 – 2.73)	1.00(0.40 – 2.48)	1.08(0.42 – 2.75)

ref=Reference group. [†] Adjusted for categorical age, gender, race, and number of weeks since pandemic declared. [‡] Adjusted for categorical age, gender, race, number of weeks since pandemic declared, education and home postcode. OR: odds ratio