

The CCEDRRN COVID Infection Risk Score



	-1	0	1	2
		Low	Moderate	High
Local Daily Incidence of COVID-19				
Institutional Exposure* or travel within 14 days				
Occupational Risk**				
Household/caregiver contact				
Temperature	<36°C	36-37.4°C	≥37.5°C	
Supplemental O2 in ED				
Cough				
Dysgeusia/Anosmia				
Myalgias				
Current Tobacco User				

Low = <2 daily cases/100k; Moderate = 2-8 daily cases; High = ≥8 daily cases/100k
 -1 = <36°C AND no self-reported fever; 0= 36-37.4°C AND no self-reported fever; 1 = ≥37.5°C OR self-reported fever

*



Long Term Care



Prisons

**



Healthcare Workers



Microbiology Lab Workers



Score ≤0 rules **out** COVID-19 (96% Sensitivity).



Score ≥4 rules **in** COVID-19 (96% specificity).



Identification of patients with extremely low risk of SARS-CoV-2 infection may allow safe omission of testing.

McRae AD, Hohl CM, Rosychuk R, et al. CCEDRRN COVID-19 Infection Score (CCIS): development and validation in a Canadian cohort of a clinical risk score to predict SARS-CoV-2 infection in patients presenting to the emergency department with suspected COVID-19. *BMJ Open*. Published online December 2021:e055832. doi:[10.1136/bmjopen-2021-055832](https://doi.org/10.1136/bmjopen-2021-055832).