

Supplementary file 2: Baseline characteristics of study participants (n=850)

Characteristic	Sample statistic	Population estimate [95% CI] ^a
Personal characteristics		
Women	677 (80%)	80% [77 – 83]
Age	Median 40 years IQR 32 – 49 years Range 20 – 67 years	Median 40 [38 – 41] years IQR 31 [30 – 33] – 49 [46 – 51]
Current smoker	64 (8%)	8% [6 – 11]
History cardiovascular disease	13 (2%)	2% [1 – 3]
Diabetes	13 (2%)	2% [1 – 3]
At least one comorbidity ^b	232 (30%)	31% [27 – 34]
Professional characteristics		
Job	Medical doctors Nurses Other	21% [18 – 25] 59% [55 – 63] 20% [16 – 24]
Years of experience	Median 14 years IQR 7 -24 years	Median 14 years [13 – 16] IQR 7 [5 – 7] – 24 [22 – 27]
Full-time job	461 (61%)	62% [56 – 68]
Worked in COVID-19 ward ^c	415 (50%)	49% [44 – 55]
Had protected COVID-19 contact ^c	553 (72%)	71% [65 – 77]
Had unprotected COVID-19 contact ^c	237 (34%)	33% [27 – 40]
COVID-19-related characteristics		
COVID-19-compatible symptoms ^{c, d}	398 (47%)	47% [43 - 51]
Positive SARS-CoV-2 molecular test ^{c, e}	34 (4%)	4% [2 – 7]

CI: confidence interval; COVID-19: coronavirus disease of 2019; IQR: interquartile range

- ^a Estimates for the total population of healthcare workers in all Belgian hospitals taking the sampling design (weighting and clustering) into account.
- ^b Comorbidities included the following: pregnancy, cardio-vascular disease, hypertension, diabetes, chronic renal disease, chronic liver disease, chronic pulmonary disease, chronic neurological disease, immunosuppression (due to medication or disease), history of cancer, current smoking, other comorbidity. This information was missing for 86 out of 850 participants.
- ^c In the period between the start of the pandemic in Belgium and enrolment in the study.
- ^d At least one of the following symptoms: cough, shortness of breath, chest pain, loss of smell or taste; or at least two of the following symptoms: fever, muscle pain, fatigue, running nose, sore throat, headache, acute mental confusion, or diarrhoea.
- ^e As reported by the participant in the baseline questionnaire. Results of study-related molecular testing are reported in the main article.