

Cohort	n	Sex % male (M:F)	Median age yrs. (95%CI)	Ethnicity				
				white	mixed	Asian	black	other
HCW-ve	30	13% (4:26)	40 (36-45)	27	1	2	0	0
HCW+ve	32	25% (8:24)	44 (41-48)	26	1	4	1	0
COVID-19	37	72% (27:10)	52 (48-56)	31	1	4	0	1
		<i>p</i> < 0.001	<i>p</i> <0.01	<i>p</i> =0.73				

Co-morbidities COVID-19 cohort	
Hypertension	48.6%
Obesity (BMI>30)	35.1%
Type 2 Diabetes	29.7%
Respiratory Disease	8.1%
Heart Disease	8.1%

Figure s1 – Demographic details (sex, age and ethnicity) of the study cohort. HCW -ve are health care workers who were not antibody, antigen or PCR positive for SARS-Cov2 infection. HCW+ve are health care workers who were antibody, antigen or PCR positive for SARS-CoV2 infection. COVID-19 refers to patients confirmed positive for SARS-CoV2 and who had been admitted with acute respiratory distress syndrome (ARDS) to intensive care at Papworth Hospital, Cambridge, UK. The co-morbidities sub table in the figure refers to the prevailing health conditions recorded for COVID-19 ARDS patient - cohort only.