

## Appendix 2

### Impact of the coronavirus disease-19 pandemic on acute coronary syndromes

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### Supplementary tables

**Table S1:** Baseline characteristics of the two control groups.

	Pre-COVID 2019 n = 70	Pre-COVID 2020 n = 70	p-value
Age	68.0 ± 12.8	68.0 ± 15.0	0.2
Female	19 (27.1)	16 (22.9)	0.6
BMI	26.0 ± 4.1	26.8 ± 5.0	0.1
Smoking (past or active)	22 (31.4)	28 (40.0)	0.3
Diabetes	21 (30.0)	23 (32.9)	0.7
Hypertension	31 (44.3)	45 (66.2)	0.02
Dyslipidaemia	24 (34.3)	34 (48.6)	0.09
Prior PCI	3 (4.3)	8 (11.4)	0.1
Prior CABG	0	1 (1.4)	0.3
Typical chest pain	51 (72.9)	54 (77.1)	0.6
SARS-CoV-2 tested/positive	–	–	–

BMI = body mass index; CABG = coronary artery bypass graft; PCI = percutaneous coronary intervention; SARS-CoV-2 = severe acute respiratory syndrome coronavirus 2  
Values are presented as mean (± standard deviation) or number (percentage).

**Table S2:** Outcome measures in ST-segment elevation myocardial infarction patients in the two control groups.

	Pre-COVID 2019 n = 29	Pre-COVID 2020 n = 37	p-value
SO to FMC (minutes)	63 (17–265)	60 (20.5–120)	0.6
LVEF (%)	51.5 (40–55.75)	45 (40–58)	0.4
Peak hs-cTn (ng/l)	3448.5 (1089–10406)	3885 (1941–6772)	0.8
Hospital LoS (days)	7 (6–11)	7 (6–12.5)	0.8
Pre-hospital cardiac arrest	2 (6.9)	7 (18.9)	0.3
Number of daily admissions	0.6	0.8	–

hs-cTn = highly sensitive cardiac troponin; LoS = length of stay; LVEF = left ventricular ejection fraction; SO to FMC = symptom onset to first medical contact  
Values are presented as medians (interquartile ranges), numbers (percentage) and ratios.

**Table S3:** Outcome measures in non-ST-segment elevation myocardial infarction-acute coronary syndrome patients in the two control groups.

	Pre-COVID 2019 n = 41	Pre-COVID 2020 n = 33	p-value
LVEF (%)	50 (42.5–65)	56.5 (49.5–60)	0.8
Peak hs-cTn (ng/l)	478 (213–791)	633 (178–1238)	0.6
Hospital LoS (days)	5 (4–10)	7 (5–10)	0.09
Pre-hospital cardiac arrest	0	1 (3)	0.5
Number of daily admissions	0.9	0.7	–

hs-cTn = highly sensitive cardiac troponin; LoS = length of stay; LVEF = left ventricular ejection fraction  
Values are presented as medians (interquartile ranges), numbers (percentage) and ratios.

**Table S4:** Baseline characteristics of respondents and non-respondents to the questionnaire.

	Respondents n = 18	Non-respondents n = 27	p-value
Age	66.2 ± 13.5	62.2 ± 10.4	0.30
Female	2 (11.1)	7 (25.9)	0.20
BMI	26.4 ± 3.6	27.2 ± 4.1	0.60
Smoking (past or active)	6 (33.3)	11 (40.1)	0.30
Diabetes	1 (5.6)	9 (33.3)	0.03
Hypertension	6 (33.3)	12 (44.4)	0.50
Dyslipidaemia	3 (16.7)	9 (33.3)	0.30
Prior PCI	3 (16.7)	5 (18.5)	0.60
Prior CABG	0	1 (3.7)	0.60
Typical chest pain	12 (66.7)	17 (63.0)	0.60
Out-of-hospital cardiac arrest	6 (33.3)	4 (14.8)	0.20
SARS-CoV-2 tested/positive	11 (61.1) / 2 (11.1)	21 (77.8) / 2 (7.4)	0.20/0.40

BMI = body mass index; CABG = coronary artery bypass graft; PCI = percutaneous coronary intervention; SARS-CoV-2 = severe acute respiratory syndrome coronavirus 2  
Values are presented as mean (± standard deviation) or number (percentage).

**Table S5:** Outcome measures among respondents and non-respondents to the questionnaire.

	Respondents n = 18	Non-respondents n = 27	p-value
STEMI	13 (72.2)	20 (74.1)	0.6
SO to FMC (minutes)	88 (31–137)	158 (72–289)	0.17
LVEF (%)	53 (40–60)	57 (45–58)	0.90
Peak hs-cTn (ng/l)	3152 (1635–6130)	2177 (734–4709)	0.40
Hospital LoS (days)	7 (5–7)	6 (3–8)	0.6

hs-cTn = highly sensitive cardiac troponin; LoS = length of stay; LVEF = left ventricular ejection fraction; STEMI = ST segment elevation myocardial infarction; SO to FMC = symptom onset to first medical contact.  
Values are presented as medians (interquartile ranges), numbers (percentage) and ratios.