

APPENDIX 1: Duration between symptoms onset and arrival at the ED according to patient characteristics										
		Duration between symptoms onset and arrival at the ED								p*
		<1U		1-3U		3-12U		>12U		
		n	%	n	%	n	%	n	%	
Age	18-34	4	17%	5	22%	6	26%	8	35%	
	35-49	4	7%	20	36%	15	27%	16	29%	
	50-64	10	8%	34	27%	36	29%	45	36%	
	65+	17	9%	56	29%	74	38%	49	25%	
	Total	35	9%	115	29%	131	33%	118	30%	0,35
Gender	Woman	2	2%	36	30%	43	35%	41	34%	
	Man	33	12%	80	29%	88	31%	79	28%	
	Total	35	9%	116	29%	131	33%	120	30%	0,01
Origin	Belgium	23	8%	84	30%	88	31%	89	31%	
	Netherlands	1	6%	5	29%	7	41%	4	24%	
	Italy	4	8%	2	8%	4	38%	3	46%	
	Other	1	31%	1	15%	5	31%	6	23%	
	Total	29	9%	92	28%	104	32%	102	31%	0,18
Education	Primary	0	0%	8	47%	3	18%	6	35%	
	Lower secondary	4	13%	7	23%	9	30%	10	33%	
	Higher secondary	7	8%	32	36%	33	37%	18	20%	
	Bachelor	4	6%	26	38%	23	34%	15	22%	
	Master	3	9%	12	35%	13	38%	6	18%	
	Total	18	8%	85	36%	81	34%	55	23%	0,6
First action	GP contact	12	7%	44	24%	61	33%	66	36%	
	ED	11	13%	36	43%	20	24%	16	19%	
	Other	14	10%	38	27%	49	35%	39	28%	
	Total	37	9%	118	29%	130	32%	121	30%	0,05
Similar symptoms in past	No	16	9%	43	25%	51	29%	64	37%	
	Yes	21	9%	76	32%	79	34%	58	25%	
	Total	37	9%	119	29%	130	32%	122	30%	0,58
Chest pain and other symptoms	Dyspnoea	3	3%	20	20%	43	42%	36	35%	
	Dyspnoea and vasovagal reaction	1	3%	17	44%	11	28%	10	26%	
	Vasovagal reaction	16	17%	34	37%	23	25%	20	22%	
	Other	7	14%	20	41%	10	20%	12	24%	
	None	9	7%	28	23%	43	35%	43	35%	
	Total	36	9%	119	29%	130	32%	121	30%	0,00
Place of symptoms onset	Home	25	8%	86	27%	109	34%	99	31%	
	Work	4	12%	14	41%	5	15%	11	32%	
	Public	3	12%	7	27%	8	31%	8	31%	
	Family	3	30%	6	60%	1	10%	0	0%	
	Other	2	11%	6	32%	8	42%	3	16%	
	Total	37	9%	119	29%	131	32%	121	30%	0,04
Transport to ED	Self drive	3	5%	17	26%	17	26%	28	43%	
	Ambulance	16	14%	49	40%	73	31%	74	15%	
	Other	18	8%	53	23%	41	34%	19	35%	
	Total	37	9%	119	29%	131	32%	121	30%	0,00
Diagnosis	ACS	12	9%	42	30%	45	32%	42	30%	
	Cardiovascular	2	2%	24	29%	25	30%	31	38%	
	Other	23	13%	52	28%	61	33%	47	26%	
	Total	37	9%	118	29%	131	32%	120	30%	0,15

\*p value based on chi<sup>2</sup> for trend

ED: Emergency Department, GP: General Practitioner, ACS: Acute Coronary Syndrome

APPENDIX 2: Actions stratified by characteristic of patients							
		GP contact		No GP contact		Total	
		n	%	n	%	n	%
Age	18-34	9	4%	16	7%	23	6%
	35-49	23	10%	36	16%	54	14%
	50-64	69	31%	70	30%	124	31%
	65+	124	55%	109	47%	199	50%
	Total	225	100%	231	100%	400	100%
Gender	Woman	82	36%	62	27%	122	30%
	Man	145	64%	170	73%	281	70%
	Total	227	100%	232	100%	403	100%
Origin	Belgium	165	90%	159	85%	283	87%
	Netherlands	9	5%	11	6%	17	5%
	Italy	6	3%	7	4%	13	4%
	Other	4	2%	10	5%	13	4%
	Total	184	100%	187	100%	326	100%
Education	Primary	10	8%	10	7%	17	7%
	Lower secondary	21	17%	13	9%	30	13%
	Higher secondary	50	40%	59	41%	90	38%
	Bachelor	31	25%	38	27%	68	28%
	Master	14	11%	23	16%	34	14%
	Total	126	100%	143	100%	239	100%
Duration between symptoms onset and arrival at the ED	<1U	19	8%	25	11%	37	9%
	1-3U	53	23%	77	33%	118	29%
	3-12U	79	34%	73	31%	131	32%
	>12U	80	35%	58	25%	121	30%
	Total	231	100%	233	100%	407	100%
Same symptoms in past	No	111	48%	95	40%	174	43%
	Yes	120	52%	140	60%	235	57%
	Total	231	100%	235	100%	409	100%
Chest pain and other symptoms	Dyspnoea	68	29%	57	24%	103	25%
	Dyspnoea and vasovagal	23	10%	20	9%	39	10%
	Vasovagal reaction	50	22%	58	25%	93	23%
	Other	24	10%	31	13%	50	12%
	None	66	29%	67	29%	123	30%
	Total	231	100%	233	100%	408	100%
Place of symptoms onset	Home	197	85%	172	73%	322	79%
	Work	14	6%	20	9%	33	8%
	Public	12	5%	18	8%	26	6%
	Family	4	2%	8	3%	10	2%
	Other	5	2%	17	7%	19	5%
	Total	232	100%	235	100%	410	100%
Transport to ED	Self drive	33	14%	39	17%	65	16%
	Ambulance	72	31%	84	36%	132	32%
	Other	127	55%	112	48%	213	52%
	Total	232	100%	235	100%	410	100%
Diagnosis	ACS	82	35%	80	34%	141	35%
	Cardiovascular	45	19%	53	23%	84	21%
	Other	104	45%	101	43%	183	45%
	Total	231	100%	234	100%	408	100%
Anxiety	0	22	10%	19	8%	34	9%
	1-4	48	21%	45	20%	81	20%
	5-8	131	58%	137	60%	236	59%
	9-10	24	11%	29	12%	49	12%
	Total	225	100%	230	100%	400	100%

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