

**Table S1. Category description and rules for open-ended answer coding of the question “What kind of problem or illness do you think you could be having in this scenario?”**

Order	Category label	Responses included
1	Heart attack	Specifically mentions heart attack or cardiac arrest
2	Tension	(Hyper)tension, arterial blood pressure
3	Other cardiovascular	Remaining cardiovascular conditions not included in “Heart attack” (i.e. “something related to the heart”, cardiac problems, stroke, arrhythmia, etc. )
4	Respiratory	Lung, respiratory, covid, asthma
5	Psychological or external	Stress, anxiety, fatigue, other psychological or external factors
6	Other	Remaining responses that do not fit in any category
7	Does not know	Responds “I don’t know” or mentions something that does not respond to the question

Coding rule when the participant’s response mentions more than one category: The higher order category is always coded. For example: if the person responded “something cardiac or stress”, both codes 3 and 5 apply, answer is coded as 3; if the person responded “anxiety or heart attack”, both codes 5 and 1 apply, answer is coded as 1. The purpose is to capture the presence of correct intuitions about cardiovascular events, even in the presence of more benign alternative hypotheses.

**Table S2. Results from repeated measures logistic regressions comparing responses between the different symptom cluster scenarios.** The adjusted effects are from models adjusted for sex, age, socio-economic status, civil status, residence, living alone, body-mass index, tobacco smoking, alcohol consumption, cardiovascular history, diabetes, hypertension, high cholesterol, depression, anxiety, and stress history.

OR=odds ratio. LLCI/ULCI=Lower/Upper level 95% confidence interval.

	Unadjusted			Adjusted		
	OR	LLCI	ULCI	OR	LLCI	ULCI
<b>Help-seeking</b>						
Heavy vs. Classic	6.37	3.73	10.88	6.93	3.96	12.11
Diffuse vs. Classic	0.14	0.11	0.18	0.13	0.10	0.17
Weary vs. Classic	0.37	0.29	0.47	0.36	0.28	0.47
<b>Decision delay&gt;30 mins.</b>						
Heavy vs. Classic	0.44	0.37	0.54	0.43	0.35	0.52
Diffuse vs. Classic	4.37	3.71	5.15	4.70	3.94	5.60
Weary vs. Classic	1.79	1.54	2.08	1.84	1.57	2.17
<b>Correct symptom attribution</b>						
Heavy vs. Classic	1.93	1.65	2.26	2.00	1.69	2.36
Diffuse vs. Classic	0.30	0.26	0.36	0.29	0.24	0.34
Weary vs. Classic	0.25	0.21	0.29	0.23	0.19	0.27

**Table S3. Results from multiple logistic regression with help-seeking (1=would seek help; 0 =would not seek help) as outcome variable.** Significant effects are highlighted in bold font. OR=odds ratio. LLCI/ULCI=Lower/Upper level 95% confidence interval.

	Classic				Heavy				Diffuse				Weary			
	OR	LLCI	ULCI	p	OR	LLCI	ULCI	p	OR	LLCI	ULCI	p	OR	LLCI	ULCI	p
Sex (female vs. male)	<b>0.48</b>	<b>0.27</b>	<b>0.85</b>	0.012	2.03	0.64	6.39	0.227	<b>0.67</b>	<b>0.48</b>	<b>0.92</b>	0.014	<b>0.66</b>	<b>0.44</b>	<b>0.98</b>	0.041
Age group (75+ vs. 65-74)	<b>2.15</b>	<b>1.07</b>	<b>4.31</b>	0.031	<b>0.16</b>	<b>0.03</b>	<b>0.75</b>	0.020	<b>3.24</b>	<b>2.15</b>	<b>4.88</b>	<0.001	<b>2.06</b>	<b>1.27</b>	<b>3.36</b>	0.004
Age group (75+ vs. 55-64)	1.52	0.86	2.70	0.153	1.85	0.17	20.43	0.616	<b>1.71</b>	<b>1.23</b>	<b>2.38</b>	0.001	<b>1.79</b>	<b>1.20</b>	<b>2.68</b>	0.005
Socio-economic status (Low vs. High)	0.98	0.56	1.72	0.955	1.23	0.30	5.08	0.772	<b>2.01</b>	<b>1.44</b>	<b>2.79</b>	<0.001	<b>1.60</b>	<b>1.09</b>	<b>2.34</b>	0.016
Socio-economic status (Middle vs. High)	1.09	0.55	2.15	0.808	1.00	0.14	7.13	0.997	<b>1.81</b>	<b>1.21</b>	<b>2.71</b>	0.004	1.24	0.79	1.93	0.351
Civil status (Married vs. Not married)	1.10	0.57	2.13	0.771	1.74	0.50	6.02	0.384	0.97	0.66	1.42	0.876	0.88	0.53	1.44	0.601
Residence (Rural vs. City/metropolitan)	0.95	0.59	1.51	0.823	1.47	0.45	4.75	0.521	1.19	0.90	1.58	0.219	1.17	0.84	1.65	0.354
Lives alone (No vs. Yes)	1.70	0.85	3.42	0.133	2.48	0.66	9.31	0.177	1.37	0.91	2.07	0.129	1.38	0.81	2.34	0.234
Cardiovascular history (Yes vs. No)	1.25	0.64	2.44	0.521	0.60	0.17	2.15	0.430	0.81	0.56	1.17	0.261	0.70	0.45	1.09	0.119
Overweight or obesity (Yes vs. No)	0.98	0.54	1.78	0.938	<b>0.32</b>	<b>0.11</b>	<b>0.94</b>	0.037	1.10	0.78	1.54	0.596	1.05	0.68	1.60	0.839
Smoking (Current smoker vs. Never smoker)	1.00	0.50	2.01	0.998	1.33	0.28	6.40	0.721	0.99	0.65	1.52	0.978	0.95	0.57	1.56	0.826
Smoking (Ex-smoker vs. Never smoker)	0.67	0.38	1.17	0.161	3.52	0.67	18.61	0.138	1.20	0.86	1.67	0.285	0.83	0.57	1.20	0.318
Alcohol (A few times a week vs. Never or rarely)	0.89	0.48	1.67	0.727	0.76	0.19	3.08	0.702	0.87	0.60	1.26	0.459	0.72	0.47	1.10	0.126
Alcohol (Daily or almost daily vs. Never or rarely)	1.12	0.62	2.01	0.711	3.21	0.42	24.66	0.262	0.98	0.69	1.40	0.911	1.35	0.88	2.05	0.166
First scenario (Includes strong chest pain vs. not)	1.44	0.90	2.31	0.132	1.21	0.39	3.74	0.739	<b>0.74</b>	<b>0.56</b>	<b>0.97</b>	0.030	0.73	0.52	1.02	0.067
Diabetes history (Yes vs. No)	1.01	0.53	1.92	0.980	0.59	0.17	2.09	0.412	0.83	0.57	1.22	0.344	<b>1.83</b>	<b>1.08</b>	<b>3.10</b>	0.024
Hypertension history (Yes vs. No)	0.98	0.59	1.61	0.933	1.38	0.41	4.62	0.603	<b>1.38</b>	<b>1.02</b>	<b>1.85</b>	0.034	1.34	0.92	1.95	0.130
High cholesterol history (Yes vs. No)	0.83	0.52	1.33	0.441	3.56	0.90	14.01	0.070	1.06	0.80	1.42	0.667	<b>1.46</b>	<b>1.03</b>	<b>2.08</b>	0.033
Depression history (Yes vs. No)	1.33	0.62	2.83	0.462	0.39	0.13	1.14	0.085	1.19	0.79	1.79	0.402	0.77	0.49	1.22	0.269
Anxiety history (Yes vs. No)	1.45	0.73	2.87	0.289	1.18	0.28	4.94	0.817	1.09	0.72	1.65	0.673	1.00	0.63	1.58	0.995
Stress history (Yes vs. No)	0.83	0.45	1.52	0.539	0.70	0.18	2.72	0.612	0.78	0.54	1.14	0.200	1.23	0.79	1.91	0.360

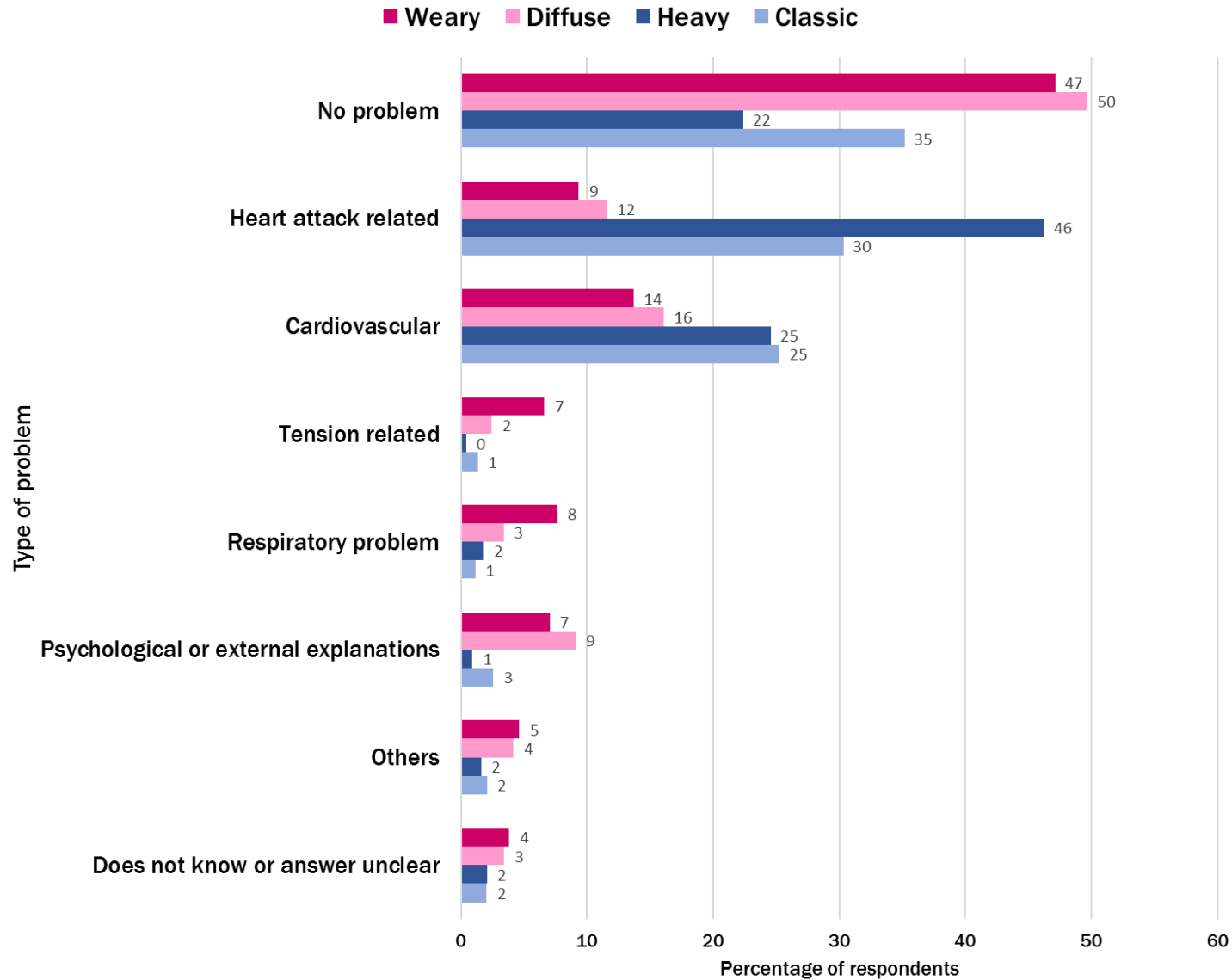
**Table S4. Results from multiple logistic regression with prehospital decision delay >30 minutes (1=delay; 0 =no delay) as outcome variable.** Significant effects are highlighted in bold font. OR=odds ratio. LLCI/ULCI=Lower/Upper level 95% confidence interval.

	Classic				Heavy				Diffuse				Weary			
	OR	LLCI	ULCI	p	OR	LLCI	ULCI	p	OR	LLCI	ULCI	p	OR	LLCI	ULCI	p
Sex (female vs. male)	<b>1.56</b>	<b>1.07</b>	<b>2.28</b>	0.021	1.01	0.60	1.73	0.958	1.34	0.97	1.84	0.075	<b>1.61</b>	<b>1.15</b>	<b>2.26</b>	0.006
Age group (75+ vs. 65-74)	1.14	0.73	1.78	0.563	<b>2.81</b>	<b>1.59</b>	<b>4.99</b>	<0.001	<b>0.40</b>	<b>0.27</b>	<b>0.58</b>	<0.001	<b>0.65</b>	<b>0.44</b>	<b>0.97</b>	0.035
Age group (75+ vs. 55-64)	0.79	0.53	1.18	0.245	0.91	0.50	1.65	0.763	<b>0.63</b>	<b>0.45</b>	<b>0.86</b>	0.004	<b>0.58</b>	<b>0.42</b>	<b>0.82</b>	0.002
Socio-economic status (Low vs. High)	1.03	0.71	1.50	0.866	1.40	0.82	2.39	0.216	<b>0.65</b>	<b>0.47</b>	<b>0.90</b>	0.010	0.80	0.57	1.12	0.188
Socio-economic status (Middle vs. High)	0.82	0.51	1.32	0.418	1.18	0.61	2.32	0.622	<b>0.61</b>	<b>0.41</b>	<b>0.89</b>	0.011	1.17	0.79	1.73	0.440
Civil status (Married vs. Not married)	0.91	0.59	1.40	0.667	0.85	0.49	1.45	0.543	0.86	0.59	1.24	0.412	1.23	0.83	1.84	0.308
Residence (Rural vs. City/metropolitan)	1.36	0.99	1.87	0.061	1.23	0.80	1.90	0.342	0.98	0.74	1.28	0.857	1.00	0.75	1.33	0.992
Lives alone (No vs. Yes)	0.71	0.45	1.12	0.143	0.88	0.50	1.54	0.652	0.74	0.50	1.11	0.148	<b>0.64</b>	<b>0.42</b>	<b>0.97</b>	0.036
Cardiovascular history (Yes vs. No)	<b>0.63</b>	<b>0.41</b>	<b>0.98</b>	0.041	1.04	0.61	1.77	0.893	0.94	0.67	1.33	0.728	1.20	0.83	1.73	0.332
Overweight or obesity (Yes vs. No)	1.20	0.82	1.76	0.355	<b>1.70</b>	<b>1.05</b>	<b>2.78</b>	0.032	0.91	0.65	1.26	0.560	1.09	0.76	1.55	0.640
Smoking (Current smoker vs. Never smoker)	1.19	0.74	1.92	0.481	0.90	0.45	1.81	0.777	0.95	0.62	1.43	0.791	1.22	0.79	1.86	0.369
Smoking (Ex-smoker vs. Never smoker)	1.24	0.84	1.82	0.279	0.88	0.53	1.48	0.635	0.85	0.61	1.16	0.303	1.24	0.89	1.72	0.209
Alcohol (A few times a week vs. Never or rarely)	1.10	0.73	1.67	0.648	1.45	0.83	2.55	0.194	1.28	0.89	1.83	0.180	<b>1.49</b>	<b>1.03</b>	<b>2.15</b>	0.034
Alcohol (Daily or almost daily vs. Never or rarely)	0.89	0.59	1.34	0.589	1.55	0.89	2.70	0.123	1.18	0.84	1.66	0.339	0.94	0.66	1.34	0.732
First scenario (Includes strong chest pain vs. not)	0.95	0.69	1.30	0.754	1.30	0.83	2.03	0.250	1.12	0.86	1.46	0.402	1.25	0.95	1.65	0.117
Diabetes history (Yes vs. No)	0.93	0.61	1.43	0.741	0.96	0.55	1.65	0.877	0.94	0.65	1.35	0.733	0.84	0.57	1.25	0.389
Hypertension history (Yes vs. No)	1.00	0.71	1.41	0.985	1.15	0.72	1.85	0.556	0.77	0.58	1.03	0.078	0.74	0.54	1.01	0.061
High cholesterol history (Yes vs. No)	0.82	0.58	1.14	0.231	0.77	0.48	1.23	0.272	0.85	0.64	1.12	0.243	0.78	0.58	1.05	0.097
Depression history (Yes vs. No)	1.48	0.95	2.29	0.081	<b>1.84</b>	<b>1.08</b>	<b>3.14</b>	0.024	0.99	0.67	1.46	0.971	<b>1.51</b>	<b>1.03</b>	<b>2.23</b>	0.037
Anxiety history (Yes vs. No)	0.96	0.62	1.49	0.851	1.16	0.66	2.04	0.598	0.96	0.64	1.44	0.855	1.12	0.75	1.66	0.579
Stress history (Yes vs. No)	0.92	0.59	1.43	0.713	0.72	0.40	1.30	0.281	1.22	0.84	1.77	0.309	0.92	0.63	1.34	0.650

**Table S5. Results from multiple logistic regression with cardiovascular symptom attribution (1=correct; 0 =not correct) as outcome variable.** Significant effects are highlighted in bold font. OR=odds ratio. LLCI/ULCI=Lower/Upper level 95% confidence interval.

	Classic				Heavy				Diffuse				Weary			
	OR	LLCI	ULCI	p	OR	LLCI	ULCI	p	OR	LLCI	ULCI	p	OR	LLCI	ULCI	p
Sex (female vs. male)	1.14	0.84	1.57	0.398	<b>1.60</b>	<b>1.11</b>	<b>2.31</b>	0.011	1.07	0.75	1.53	0.700	<b>1.63</b>	<b>1.13</b>	<b>2.35</b>	0.009
Age group (75+ vs. 65-74)	0.94	0.65	1.35	0.725	<b>0.58</b>	<b>0.39</b>	<b>0.87</b>	0.008	<b>1.60</b>	<b>1.05</b>	<b>2.44</b>	0.030	0.86	0.55	1.34	0.502
Age group (75+ vs. 55-64)	0.95	0.69	1.30	0.747	0.84	0.59	1.21	0.356	<b>1.53</b>	<b>1.06</b>	<b>2.20</b>	0.022	1.10	0.76	1.59	0.620
Socio-economic status (Low vs. High)	<b>0.58</b>	<b>0.42</b>	<b>0.80</b>	0.001	<b>0.50</b>	<b>0.35</b>	<b>0.72</b>	<0.001	0.88	0.62	1.25	0.476	<b>0.67</b>	<b>0.46</b>	<b>0.97</b>	0.034
Socio-economic status (Middle vs. High)	0.72	0.49	1.07	0.101	0.84	0.53	1.33	0.453	0.88	0.57	1.37	0.581	0.65	0.41	1.04	0.070
Civil status (Married vs. Not married)	1.15	0.81	1.65	0.433	<b>1.89</b>	<b>1.30</b>	<b>2.74</b>	0.001	1.14	0.77	1.70	0.509	1.13	0.72	1.75	0.598
Residence (Rural vs. City/metropolitan)	0.88	0.68	1.15	0.351	0.78	0.58	1.06	0.110	1.07	0.80	1.45	0.645	<b>0.70</b>	<b>0.51</b>	<b>0.97</b>	0.031
Lives alone (No vs. Yes)	1.35	0.92	2.00	0.126	0.78	0.52	1.18	0.236	1.19	0.77	1.84	0.438	<b>1.70</b>	<b>1.03</b>	<b>2.80</b>	0.037
Cardiovascular history (Yes vs. No)	1.28	0.90	1.82	0.167	<b>1.54</b>	<b>1.04</b>	<b>2.29</b>	0.032	1.23	0.85	1.78	0.268	<b>1.66</b>	<b>1.14</b>	<b>2.44</b>	0.009
Overweight or obesity (Yes vs. No)	0.93	0.67	1.28	0.654	1.01	0.71	1.45	0.948	1.12	0.79	1.60	0.513	0.86	0.58	1.28	0.466
Smoking (Current smoker vs. Never smoker)	1.07	0.72	1.58	0.750	0.87	0.56	1.35	0.526	0.85	0.53	1.38	0.520	1.00	0.62	1.61	0.988
Smoking (Ex-smoker vs. Never smoker)	1.05	0.76	1.45	0.757	1.15	0.80	1.64	0.446	1.29	0.91	1.83	0.154	1.05	0.73	1.52	0.794
Alcohol (A few times a week vs. Never or rarely)	0.88	0.62	1.25	0.476	1.12	0.74	1.67	0.594	0.97	0.66	1.43	0.878	0.83	0.54	1.29	0.409
Alcohol (Daily or almost daily vs. Never or rarely)	1.22	0.87	1.70	0.256	1.21	0.83	1.77	0.324	0.82	0.55	1.21	0.321	1.16	0.79	1.71	0.459
First scenario (Includes strong chest pain vs. not)	0.94	0.72	1.22	0.619	1.02	0.76	1.37	0.915	<b>0.42</b>	<b>0.31</b>	<b>0.57</b>	<0.001	<b>0.61</b>	<b>0.44</b>	<b>0.83</b>	0.002
Diabetes history (Yes vs. No)	1.10	0.78	1.56	0.581	0.78	0.53	1.13	0.191	1.13	0.77	1.67	0.538	1.05	0.69	1.61	0.822
Hypertension history (Yes vs. No)	0.96	0.72	1.27	0.752	0.92	0.67	1.26	0.616	0.83	0.61	1.14	0.249	1.37	0.98	1.90	0.062
High cholesterol history (Yes vs. No)	1.31	1.00	1.73	0.052	1.10	0.80	1.50	0.558	1.26	0.93	1.71	0.139	1.20	0.87	1.66	0.267
Depression history (Yes vs. No)	0.79	0.54	1.14	0.202	0.73	0.49	1.09	0.126	1.18	0.77	1.81	0.444	0.71	0.45	1.13	0.151
Anxiety history (Yes vs. No)	1.09	0.75	1.57	0.665	0.82	0.54	1.24	0.341	1.25	0.82	1.91	0.302	0.85	0.54	1.34	0.494
Stress history (Yes vs. No)	1.00	0.70	1.45	0.983	<b>1.58</b>	<b>1.03</b>	<b>2.41</b>	0.035	0.89	0.60	1.34	0.582	1.29	0.85	1.97	0.229

**Figure S1. Symptom attribution in the different symptom cluster scenarios.** Percentage of participants according to their answer to the question “What type of problem or disease could you be experiencing in this example?”.



**Figure S2. Effects of socio-demographic and medical history variables on help-seeking, prehospital decision delay, and cardiovascular symptom attribution.** Results from multiple logistic regressions with help-seeking (1=would seek help; 0 =would not seek help), prehospital decision delay >30 minutes (1=delay; 0 =no delay), and cardiovascular symptom attribution (1=correct; 0 =not correct) as outcome variables.

