

Online supplement

Table S1. Univariate logistic regression of individuals' socioeconomic characteristics and waiting times.

	Waited more than 30 days for an appointment with a public specialist	Waited more than 2 hours in the doctor's office
VARIABLES	OR (95% CI)	OR (95% CI)
Provider		
Public specialist	–	(Baseline)
Family doctor	–	0.644 (0.406–1.022)
Private specialist	–	0.127 ** (0.0301–0.533)
Sex		
Female	(Baseline)	(Baseline)
Male	0.892 (0.544–1.463)	0.850 (0.541–1.337)
Age group		
18-24	0.532 (0.192–1.472)	0.746 (0.287–1.941)
25-34	0.414 (0.163–1.048)	1.272 (0.639–2.532)
35-44	0.327** (0.144–0.747)	1.393 (0.713–2.723)
45-54	0.903 (0.415–1.963)	1.239 (0.578–2.660)
55-64	0.824 (0.409–1.660)	1.104 (0.535–2.277)
65+	(Baseline)	(Baseline)
Marital status		
Not married	(Baseline)	(Baseline)
Married	0.943 (0.568–1.566)	0.738 (0.467–1.166)
Employment status		
Without a paid job	(Baseline)	(Baseline)
With a paid job	0.480 ** (0.283–0.814)	1.171 (0.748–1.832)
Education		
Primary	(Baseline)	(Baseline)
Secondary	0.669 (0.368–1.219)	0.780 (0.457–1.332)
Tertiary	0.827 (0.454–1.507)	0.715 (0.411–1.243)
Income quintile		
1 (lowest)	(Baseline)	(Baseline)
2	0.494 (0.206–1.183)	0.559 (0.252–1.240)
3	1.185 (0.547–2.570)	0.515 (0.244–1.087)
4	0.293 ** (0.115–0.745)	0.429 * (0.204–0.900)
5 (highest)	0.957 (0.445–2.054)	0.879 (0.448–1.728)
EQ-5D-5L index		
Below median	(Baseline)	(Baseline)
Above median	0.886 (0.538–1.459)	0.761 (0.481–1.206)
Settlement		
Village	(Baseline)	(Baseline)
Capital	0.740 (0.348–1.574)	0.689 (0.324–1.466)
Other cities	1.175 (0.642–2.150)	1.263 (0.715–2.229)
Region		
Central Hungary	(Baseline)	(Baseline)
Great Plain and North	0.774 (0.435–1.377)	1.393 (0.828–2.341)
Transdanubia	1.050 (0.568–1.941)	0.849 (0.467–1.543)

OR: odds ratio. Robust 95% confidence intervals (CI) in parentheses, * p < 0.05, ** p < 0.01, *** p <

0.001, Constants are not presented.

Table S2. Univariate logistic regression of individuals' socioeconomic characteristics and perceiving waiting time as a problem.

VARIABLES	Was the time you waited for the appointment a problem for you? OR (95% CI)	Was the time you waited to be seen at a doctor's office a problem for you? OR (95% CI)
Waiting time for an appointment		
Next day	(Baseline)	
Within a few days (2-5 days)	0.726 (0.217–2.430)	
Less than a week (6-7 days)	1.260 (0.356–4.464)	
Over 1 week (8-14 days)	2.625 (0.815–8.452)	
Over 2 weeks (15-30 days)	3.920 * (1.354–11.35)	
Over 1 month (31-60 days)	6.160 *** (2.093–18.13)	
Over 2 months (61-90 days)	5.843 ** (1.893–18.03)	
Over 3 months or more (91 days and more)	10.34 *** (3.168–33.74)	
Waiting time at the doctor's office		
Up to half an hour (15–30min)		(Baseline)
Up to an hour (30–60 min)		3.526 *** (1.922–6.471)
Between 1 and 2 hours		7.200 *** (3.916–13.24)
Between 2 and 4 hours		10.00 *** (5.106–19.60)
Between 4 and 8 hours		96.78 *** (11.91–786.1)
Provider		
Public specialist	(Baseline)	(Baseline)
Family doctor	0.906 (0.526–1.559)	1.097 (0.752–1.602)
Private specialist	0.537 (0.272–1.063)	1.046 (0.477–2.291)
Sex		
Female	(Baseline)	(Baseline)
Male	0.523 ** (0.327–0.839)	0.759 (0.525–1.098)
Age group		
18-24	0.907 (0.338–2.435)	2.509 * (1.241–5.073)
25-34	1.877 (0.970–3.633)	3.472 *** (1.920–6.278)
35-44	1.520 (0.766–3.017)	2.298 ** (1.293–4.085)
45-54	1.530 (0.690–3.390)	1.998 * (1.039–3.839)
55-64	1.669 (0.827–3.369)	1.512 (0.814–2.809)
65+	(Baseline)	(Baseline)
Marital status		
Not married	(Baseline)	(Baseline)
Married	1.253 (0.770–2.039)	1.395 (0.940–2.070)
Employment status		
Without a paid job	(Baseline)	(Baseline)
With a paid job	1.134 (0.725–1.776)	1.419 (0.983–2.050)
Education		
Primary	(Baseline)	(Baseline)
Secondary	0.593 (0.343–1.026)	0.859 (0.555–1.331)
Tertiary	0.580* (0.337–0.997)	0.805 (0.508–1.273)

Income quintile		
1 (lowest)	(Baseline)	(Baseline)
2	1.034 (0.488–2.189)	0.441 * (0.231–0.842)
3	0.736 (0.355–1.526)	0.402 ** (0.217–0.744)
4	0.804 (0.398–1.622)	0.499 * (0.278–0.897)
5 (highest)	0.422 * (0.193–0.923)	0.661 (0.358–1.223)
EQ-5D-5L index		
Below median	(Baseline)	(Baseline)
Above median	0.556 * (0.353–0.877)	0.756 (0.519–1.101)
Settlement		
Village	(Baseline)	(Baseline)
Capital	0.607 (0.307–1.199)	0.743 (0.419–1.317)
Other cities	0.686 (0.394–1.192)	1.006 (0.631–1.603)
Region		
Central Hungary	(Baseline)	(Baseline)
Great Plain and North	1.267 (0.745–2.154)	1.321 (0.853–2.047)
Central Hungary	1.291 (0.729–2.285)	0.980 (0.615–1.563)

OR: odds ratio. Robust 95% confidence intervals (CI) in parentheses, * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$, Constants are not presented.