

APPENDIX – Supplementary Tables and Figures

TABLE 1 – Morbidity vignette answers (n=599).

Item	Doctor alone	Mostly the doctor	Doctor and you equally	Mostly you	You alone
Diagnosis	351 (58.6)	109 (18.2)	120 (20.0)	9 (1.5)	10 (1.7)
Options	459 (76.6)	113 (18.9)	25 (4.2)	1 (0.2)	1 (0.2)
Risks and Benefits	430 (71.8)	113 (18.9)	53 (8.8)	1 (0.2)	2 (0.3)
Probability	376 (62.8)	132 (22.0)	78 (13.0)	5 (0.8)	8 (1.3)
Utility	257 (42.9)	106 (17.7)	182 (30.4)	32 (5.3)	22 (3.7)
What is Done	238 (39.7)	103 (17.2)	184 (30.7)	47 (7.8)	27 (4.5)

TABLE 2 – Mortality vignette answers (n=599).

Item	Doctor alone	Mostly the doctor	Doctor and you equally	Mostly you	You alone
Diagnosis	423 (70.6)	113 (18.9)	55 (9.2)	4 (0.7)	4 (0.7)
Options	473 (79.0)	110 (18.4)	14 (2.3)	2 (0.3)	0 (0.0)
Risks and Benefits	435 (72.6)	119 (19.9)	40 (6.7)	1 (0.2)	4 (0.7)
Probability	405 (67.6)	118 (19.7)	66 (11.0)	6 (1.0)	4 (0.7)
Utility	273 (45.6)	104 (17.4)	161 (26.9)	41 (6.8)	20 (3.3)
What is Done	250 (41.7)	102 (17.0)	176 (29.4)	43 (7.2)	28 (4.7)

TABLE 3 – Quality of life vignette answers (n=599).

Item	Doctor alone	Mostly the doctor	Doctor and you equally	Mostly you	You alone
Diagnosis	373 (62.3)	121 (20.2)	86 (14.4)	15 (2.5)	4 (0.7)
Options	427 (71.3)	122 (20.4)	46 (7.7)	4 (0.7)	0 (0.0)
Risks and Benefits	408 (68.1)	125 (20.9)	60 (10.0)	5 (0.8)	1 (0.2)
Probability	367 (61.3)	131 (21.9)	85 (14.2)	13 (2.2)	3 (0.5)
Utility	228 (38.1)	80 (13.4)	176 (29.4)	59 (9.8)	56 (9.3)
What is Done	197 (32.9)	83 (13.9)	192 (32.1)	65 (10.9)	62 (10.4)

TABLE 4 – Mean scores on Problem-Solving Decision-Making scale between 1 (doctor alone) and 5 (you alone) (n = 599).

Vignette	Problem-Solving Tasks			Decision-Making Tasks		
	Diagnosis	Options	Risks and Benefits	Probability	Utility	What is Done
Morbidity	1.69	1.28	1.38	1.56	2.09	2.20
Mortality	1.42	1.24	1.36	1.47	2.05	2.16
Quality of life	1.59	1.38	1.44	1.59	2.39	2.52

TABLE 5 – Distribution of Problem-Solving Decision-Making scale scores by control category for the 3 vignettes together (the variables were defined based on the mean scores over the three vignettes).

	Control categories, %		
	Hand over (<3)	Share (3)	Retain (>3)
Problem-solving (PS)			
Diagnosis	92.3	6.0	1.7
Options	98.7	1.2	0.2
Risks and Benefits	95.5	4.0	0.5
Probability	92.8	5.3	1.8
Average-PS	99.3	0.3	0.3
Decision-making (DM)			
Utility	67.6	13.0	19.4
What is Done	62.1	16.2	21.7
Average-DM	68.9	9.8	21.2

TABLE 6 – Preferred roles categories.

Responsibility for Decision-making	Responsibility for Problem-solving		
	Hand over (<3)	Share (≥ 3 and < 4)	Keep (≥ 4)
Hand over (<3)	Passive	Theoretically implausible	Theoretically implausible
	413 (68.9)	0 (0.0)	0 (0.0)
Share (≥ 3 and < 4)	Shared (leaning passive)	Shared (equally)	Autonomous (leaning shared)
	143 (23.9)	3 (0.5)	0 (0.0)
Keep (≥ 4)	Shared (divide and share)	Shared (leaning autonomous)	Autonomous (consumerist)
	39 (6.5)	1 (0.2)	0 (0.0)

TABLE 7 – Preferred roles categories proportion of scores of the 3 vignettes (n=599)

Preferred role	Morbidity vignette	Mortality vignette	Quality of life vignette
Passive	386 (64.4)	396 (66.1)	332 (55.4)
Shared (total)	205 (34.2)	201 (33.5)	266 (44.3)
• Leaning passive	145 (24.2)	139 (23.2)	136 (22.7)
• Shared equally	7 (1.2)	2 (0.3)	17 (2.8)
• Leaning autonomous	3 (0.5)	4 (0.7)	8 (1.3)
• Divide and share	50 (8.3)	56 (9.3)	105 (17.5)
Autonomous (total)	0 (0.0)	0 (0.0)	1 (0.2)
• Leaning shared	0 (0.0)	0 (0.0)	0 (0.0)
• Autonomous/consumerist	0 (0.0)	0 (0.0)	1 (0.2)
Theoretically implausible	8 (1.3)	2 (0.3)	0 (0.0)

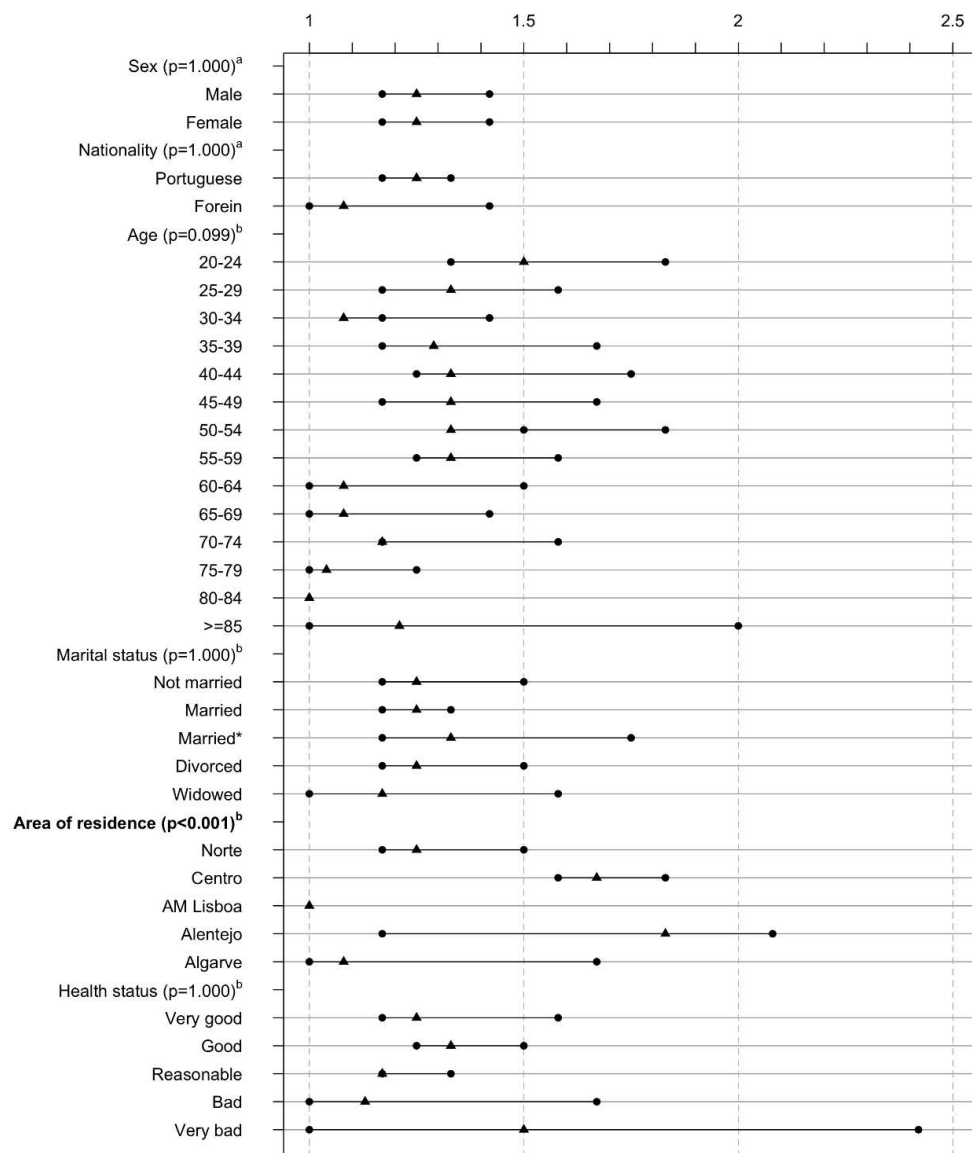


FIGURE 1: PREFERENCE VARIATIONS ACCORDING SOCIODEMOGRAPHIC CHARACTERISTICS IN PROBLEM-SOLVING COMPONENT. A: MANN-WHITNEY TEST. B: KRUSKAL-WALLIS TEST. *: MARRIED IN THE SITUATION LEGALLY SEPARATED FROM PERSONS AND PROPERTY. SIGNIFICANT P VALUES ARE IN BOLD.

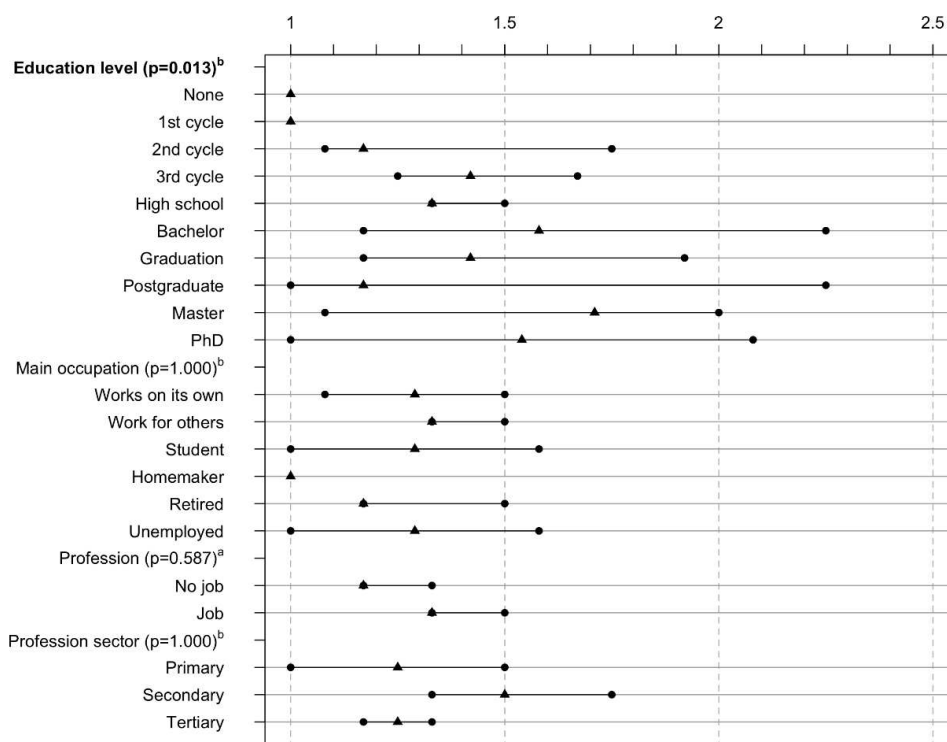


FIGURE 2: PREFERENCE VARIATIONS ACCORDING SOCIODEMOGRAPHIC CHARACTERISTICS IN PROBLEM-SOLVING COMPONENT. A: MANN-WHITNEY TEST. B: KRUSKAL-WALLIS TEST. SIGNIFICANT P VALUES ARE IN BOLD.

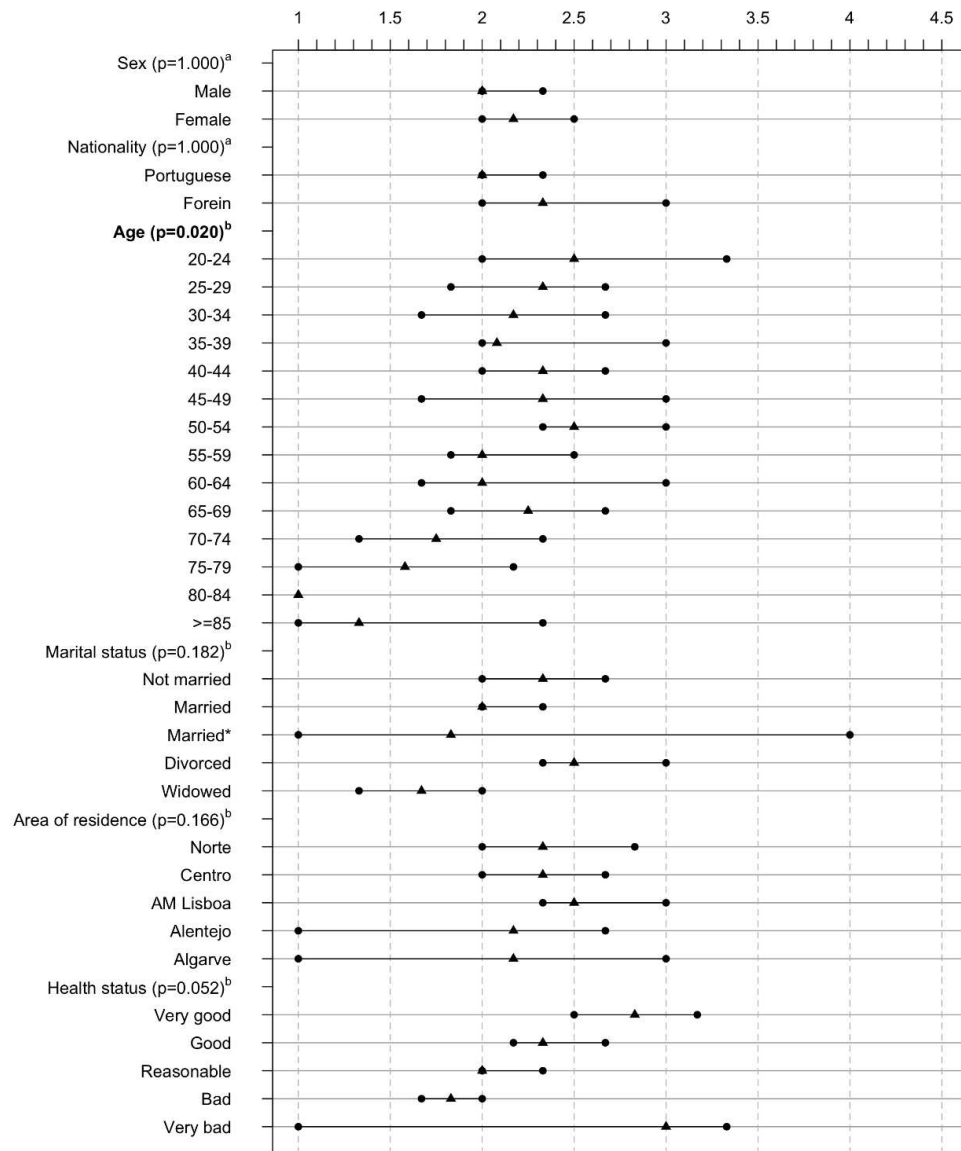


FIGURE 3: PREFERENCE VARIATIONS ACCORDING SOCIODEMOGRAPHIC CHARACTERISTICS IN DECISION-MAKING COMPONENT. A: MANN-WHITNEY TEST. B: KRUSKAL-WALLIS TEST. *: MARRIED IN THE SITUATION LEGALLY SEPARATED FROM PERSONS AND PROPERTY. SIGNIFICANT P VALUES ARE IN BOLD.

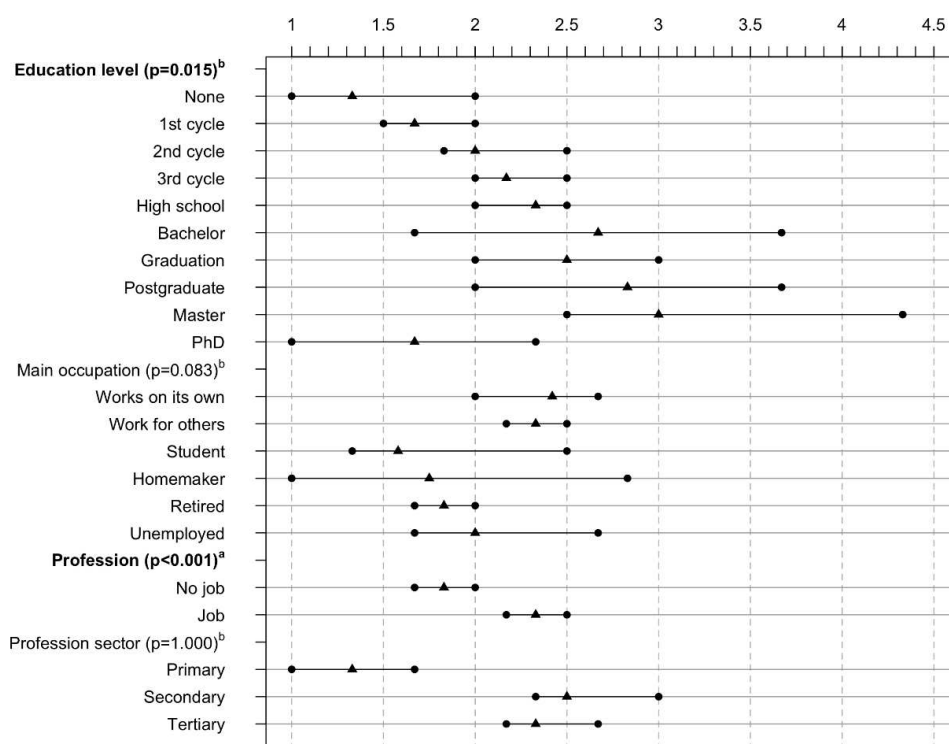


FIGURE 4: PREFERENCE VARIATIONS ACCORDING SOCIODEMOGRAPHIC CHARACTERISTICS IN DECISION-MAKING COMPONENT. A: MANN-WHITNEY TEST. B: KRUSKAL-WALLIS TEST. SIGNIFICANT P VALUES ARE IN BOLD.