

Supplementary Material 2

Willingness to Pay for a COVID-19 Vaccine

Applied Health Economics and Health Policy

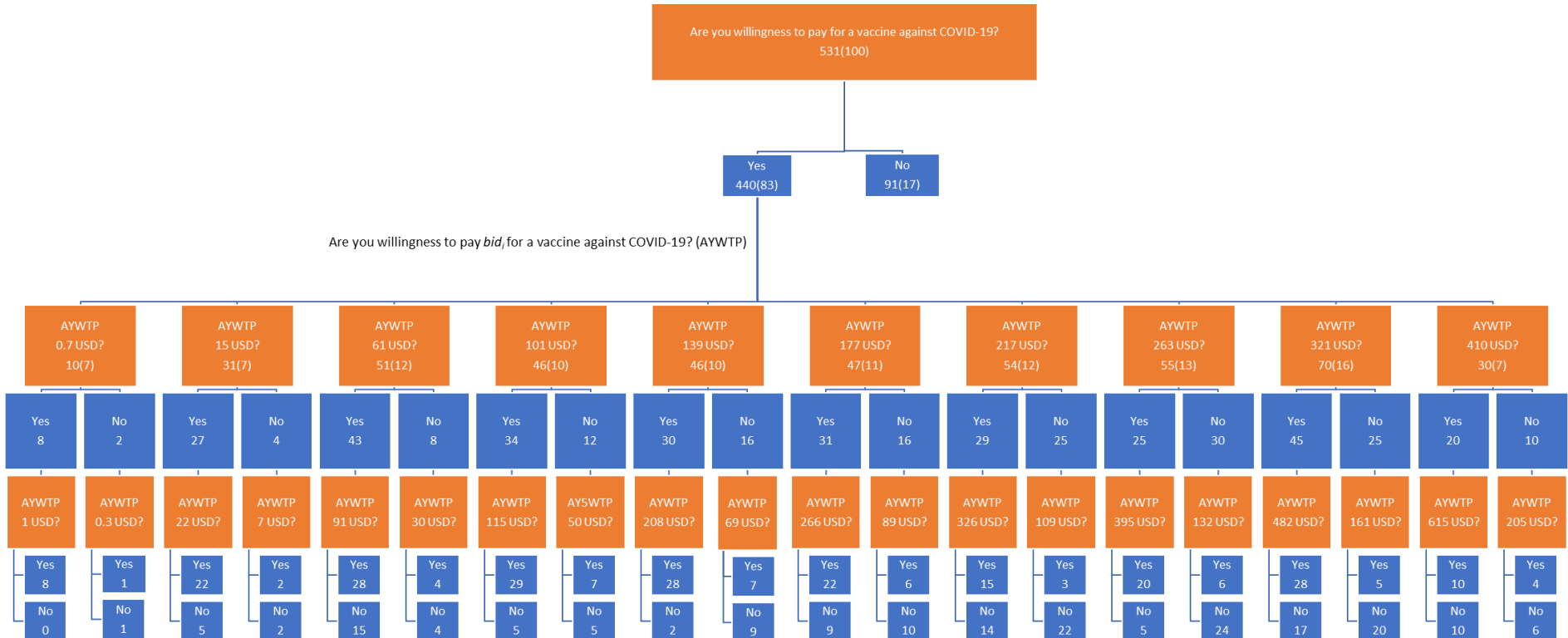
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Table S1. Payment vector, sample distribution and number of response frequency

Initial bid (USD)	Lower bid (USD)	Upper Bid (USD)	Sample distribution Log-Normal	Response frequency			
				Yes- Yes	Yes- No	No- Yes	No- No
0.7	0.3	1.0	10	8	0	1	1
15	7	22	31	22	5	2	2
61	30	91	51	28	15	4	4
101	50	151	46	29	5	7	5
139	69	208	46	28	2	7	9
177	89	266	47	22	9	6	10
217	109	326	54	15	14	3	22
263	132	395	55	20	5	6	24
321	161	482	70	28	17	5	20
410	205	615	30	10	10	4	6
Total individuals WTP for a COVID-19 Vaccine			440 (83%)	210	82	45	103
Total individuals Refusing WTP for a COVID-19 Vaccine			91 (17%)				
Total sample			531				



Note: AYWTP = Are you willingness to pay (*a given amount of dollars*) for a vaccine against COVID-19?. Number inside each box shows the number of respondents in each response and the number between parenthesis represents the percentage of respondents for each initial bid value offered.

Table S2. WTP estimates for different models.

Variable	MCO Coefficient (Standard Error)	Interval Model Coefficient (Standard Error)	Probit (DBDC) Coefficient (Standard Error)
Constant	129.180 ^a (19.948)	102.942 ^a (16.044)	6.465 (13.102)
Income	-5.269 (4.460)	-3.503 (3.727)	53.488 ^a (21.268)
Education	24.567 ^a (7.439)	20.029 ^a (6.130)	29.412 ^c (21.267)
Relative with COVID-19	17.941 (20.597)	8.839 (17.062)	103.376 ^b (60.638)
Sigma		80.583 ^a (3.800)	278.83 ^a (19.426)
Sample	440	440	440
log-likelihood		-519.264	-559.285
Wald Chi2(3)			35.42 ^a
LR(3)		11.86 ^a	
R ²	0.026	0.011	
F(4,436)	3.89 ^a		
	WTP (\$)		
Mean WTP	224.947 ^a (51.302)	145.443 ^a (5.516)	231.924 ^a (16.497)
95% Confidence interval WTP (\$)	124 to 325	135 to 156	200 to 264

Note: ^a $p \leq 0.01$, ^b $p \leq 0.05$, ^c $p \leq 0.10$ \$=US Dollar.