Table S4. Monkeypox vaccine perceptions according to the health belief model ($n = 764$)

Items	Value
A. Perceived susceptibility	
I have chance to be infected.	
Strongly agree	14 (1.8)
Agree	131 (17.1)
Neutral	200 (26.2)
Disagree	302 (39.6)
Strongly disagree	117 (15.3)
Likely to be infected than others.	
Strongly agree	26 (3.4)
Agree	144 (18.8)
Neutral	233 (30.5)
Disagree	272 (35.7)
Strongly disagree	89 (11.6)
If no vaccine it will worse	
Strongly agree	14 (1.8)
Agree	83 (10.9)
Neutral	284 (37.2)
Disagree	266 (34.8)
Strongly disagree	117 (15.3)
No vaccine it will uncontrollable.	
Strongly agree	20 (2.6)
Agree	114 (14.9)
Neutral	270 (35.4)
Disagree	267 (34.9)
Strongly disagree	93 (12.2)
B. Perceived severity	
My family will be disturbed	
Strongly agree	11 (1.4)
Agree	92 (12.0)
Neutral	195 (25.5)
Disagree	361 (47.4)
Strongly disagree	105 (13.7)
Feeling worried	
Strongly agree	24 (3.1)
Agree	97 (12.7)
Neutral	186 (24.3)
Disagree	356 (46.7)
Strongly disagree	101 (13.2)
I will be very sick and need hospitalization	
Strongly agree	27 (3.5)
Agree	133 (17.4)
Neutral	247 (32.3)
Disagree	251 (32.9)
Strongly disagree	106 (13.9)
Disrupting my life and become worse	
Strongly agree	38 (5.0)
Agree	121 (15.8)
Neutral	259 (33.9)
Disagree	269 (35.2)
Strongly disagree	77 (10.1)

Table S4. Continued

Items	Value
C. Perceived benefit	
Protected from getting infected.	
Strongly agree	9 (1.2)
Agree	69 (9.0)
Neutral	221 (28.9)
Disagree	339 (44.4)
Strongly disagree	126 (16.5)
Protected from serious complications	
Strongly agree	7 (0.9)
Agree	44 (5.8)
Neutral	170 (22.3)
Disagree	403 (52.7)
Strongly disagree	140 (18.3)
Protect my patients and family	
Strongly agree	4 (0.5)
Agree	38 (5.0)
Neutral	209 (27.4)
Disagree	372 (48.6)
Strongly disagree	141 (18.5)
Vaccine can reduce worries	
Strongly agree	29 (3.8)
Agree	90 (11.8)
Neutral	244 (31.9)
Disagree	298 (39.0)
Strongly disagree	103 (13.5)
D. Perceived barrier	
Vaccine is not effective	
Strongly agree	28 (3.7)
Agree	166 (21.7)
Neutral	323 (42.2)
Disagree	196 (25.7)
Strongly disagree	51 (6.7)
Safety of vaccine	
Strongly agree	16 (2.1)
Agree	69 (9.0)
Neutral	325 (42.6)
Disagree	265 (34.7)
Strongly disagree	89 (11.6)
Effectiveness of vaccine	
Strongly agree	20 (2.6)
Agree	48 (6.3)
Neutral	300 (39.3)
Disagree	308 (40.3)
Strongly disagree	88 (11.5)
Vaccine against my religion	
Strongly agree	68 (8.9)
Agree	198 (25.9)
Neutral	222 (29.1)
Disagree	213 (27.9)
Strongly disagree	63 (8.2)

(Continued on the next page)

Table S4. Continued

Items	Value
E. Cues to action	
Mandated by the employer	
Strongly agree	16 (2.1)
Agree	84 (11.0)
Neutral	278 (36.4)
Disagree	301 (39.4)
Strongly disagree	85 (11.1)
Recommended by health authorities.	
Strongly agree	11 (1.4)
Agree	81 (10.6)
Neutral	239 (31.3)
Disagree	331 (43.3)
Strongly disagree	102 (13.4)
Religious leaders agree with vaccine	
Strongly agree	12 (1.6)
Agree	73 (9.6)
Neutral	289 (37.8)
Disagree	289 (37.8)
Strongly disagree	101 (13.2)
Government facilitate vaccine	
Strongly agree	7 (0.9)
Agree	51 (6.7)
Neutral	273 (35.7)
Disagree	324 (42.4)
Strongly disagree	109 (14.3)
Reliable evidence on effectiveness and safety	
Strongly agree	11 (1.4)
Agree	81 (10.6)
Neutral	242 (31.7)
Disagree	319 (41.8)
Strongly disagree	111 (14.5)
F. Perceived intention	
I plan to take vaccine	
Strongly agree	44 (5.8)
Agree	121 (15.8)
Neutral	284 (37.2)
Disagree	237 (31.0)
Strongly disagree	78 (10.2)
I will be ready to take vaccine	
Strongly agree	35 (4.6)
Agree	133 (17.4)
Neutral	269 (35.2)
Disagree	241 (31.5)
Strongly disagree	86 (11.3)
I push to get vaccine	
Strongly agree	35 (4.6)
Agree	100 (13.1)
Neutral	309 (40.4)
Disagree	227 (2.7)
Strongly disagree	93 (12.2)
I would pay vaccine if necessary	
Strongly agree	49 (6.4)
Agree	138 (18.1)
Neutral	256 (33.4)
Disagree	235 (30.8)
Strongly disagree	86 (11.3)

Data are presented as *n* (%).