

VARIABLES	(1) demographic	(2) states	(3) comorbidity	(4) characteristics	(5) interventions	(6) sector
Sociodemographic Variables and diagnostic test result COVID19						
Male	0.539*** (0.0267)	0.529*** (0.0269)	0.558*** (0.0275)	0.534*** (0.0277)	0.364*** (0.0297)	0.384*** (0.0303)
Covid19	1.161*** (0.0608)	0.992*** (0.0619)	0.889*** (0.0641)	0.720*** (0.0644)	0.448*** (0.0684)	0.566*** (0.0732)
Male x covid19	-0.0373 (0.0328)	-0.0304 (0.0330)	-0.00117 (0.0337)	-0.0205 (0.0340)	-0.0734** (0.0369)	-0.0832** (0.0376)
Age	0.0618*** (0.000724)	0.0622*** (0.000742)	0.0538*** (0.000805)	0.0495*** (0.000804)	0.0315*** (0.000800)	0.0322*** (0.000831)
Age x covid19	0.00551*** (0.000946)	0.00551*** (0.000966)	0.00711*** (0.00100)	0.00941*** (0.00101)	0.0114*** (0.00105)	0.0118*** (0.00109)
Variables de características individuales pre-existentes						
pregnant				0.0746 (0.169)	-0.381** (0.174)	-0.327* (0.176)
indigenous				0.382*** (0.0601)	0.149** (0.0658)	0.284*** (0.0711)
contagion				-1.414*** (0.0243)	-0.883*** (0.0275)	-0.473*** (0.0301)
diabetes			0.555*** (0.0178)	0.514*** (0.0180)	0.231*** (0.0196)	0.240*** (0.0200)
EPOC			0.260*** (0.0367)	0.196*** (0.0370)	0.0560 (0.0392)	0.0371 (0.0403)
Asthma			-0.307*** (0.0522)	-0.286*** (0.0524)	-0.196*** (0.0567)	-0.200*** (0.0576)
Inmusupr			0.568*** (0.0437)	0.543*** (0.0438)	0.290*** (0.0457)	0.279*** (0.0467)
hipertension			0.220*** (0.0181)	0.200*** (0.0183)	0.124*** (0.0200)	0.101*** (0.0204)
other_con			0.463*** (0.0345)	0.353*** (0.0345)	0.258*** (0.0367)	0.148*** (0.0373)
cardiovascular			0.0417 (0.0349)	0.0668* (0.0352)	-0.0184 (0.0376)	0.0223 (0.0383)
obesity			0.291*** (0.0187)	0.315*** (0.0189)	0.210*** (0.0209)	0.216*** (0.0213)

renal_chronic	0.805*** (0.0336)	0.736*** (0.0337)	0.501*** (0.0356)	0.469*** (0.0362)	
tobacco	-0.0319 (0.0269)	-0.0154 (0.0273)	-0.0366 (0.0298)	-0.0286 (0.0304)	
Endogenous Variables to selection and medical intervention					
hospital			2.043*** (0.0281)	1.903*** (0.0284)	
usmer			0.213*** (0.0182)	0.188*** (0.0188)	
ingresodate			-0.0107*** (0.000398)	-0.00989*** (0.000403)	
onset			-0.0175*** (0.00258)	-0.00366 (0.00258)	
pneumonia			0.860*** (0.0206)	1.056*** (0.0213)	
icu			0.0185 (0.0365)	0.291*** (0.0379)	
intubate			1.527*** (0.0355)	1.827*** (0.0366)	
State Fixed Effects					
1.state	-0.879*** (0.114)	-1.001*** (0.120)	-1.120*** (0.120)	-0.776*** (0.129)	-0.826*** (0.131)
2.state	0.962*** (0.0331)	0.889*** (0.0340)	0.805*** (0.0345)	0.501*** (0.0379)	0.418*** (0.0385)
3.state	-0.448*** (0.123)	-0.505*** (0.125)	-0.661*** (0.126)	-0.712*** (0.138)	-0.793*** (0.140)
4.state	0.231** (0.0925)	0.155* (0.0942)	0.152 (0.0958)	0.0742 (0.104)	0.0768 (0.108)
5.state	-0.457*** (0.0656)	-0.473*** (0.0667)	-0.639*** (0.0669)	-0.130* (0.0729)	-0.135* (0.0753)
6.state	0.317** (0.140)	0.132 (0.142)	-0.0928 (0.142)	-0.295** (0.149)	-0.382** (0.152)
7.state	-0.0544 (0.0613)	-0.138** (0.0629)	-0.323*** (0.0632)	-0.152** (0.0702)	-0.0200 (0.0734)
8.state	0.963*** (0.0461)	0.860*** (0.0474)	0.705*** (0.0478)	0.226*** (0.0524)	0.221*** (0.0541)
10.state	-0.637*** (0.111)	-0.732*** (0.115)	-0.901*** (0.115)	-0.884*** (0.123)	-0.934*** (0.124)
11.state	-0.807*** (0.0628)	-0.833*** (0.0638)	-0.932*** (0.0642)	-0.708*** (0.0697)	-0.583*** (0.0714)
12.state	0.603***	0.552***	0.459***	0.375***	0.410***

	(0.0452)	(0.0464)	(0.0470)	(0.0529)	(0.0535)
13.state	0.557***	0.494***	0.401***	0.240***	0.305***
	(0.0538)	(0.0547)	(0.0554)	(0.0613)	(0.0628)
14.state	-0.205***	-0.334***	-0.392***	-0.209***	-0.271***
	(0.0466)	(0.0485)	(0.0491)	(0.0534)	(0.0543)
15.state	0.235***	0.232***	0.164***	-0.176***	-0.0892***
	(0.0244)	(0.0250)	(0.0254)	(0.0280)	(0.0286)
16.state	-0.237***	-0.271***	-0.307***	-0.200***	-0.126*
	(0.0567)	(0.0576)	(0.0584)	(0.0646)	(0.0667)
17.state	0.373***	0.350***	0.249***	-0.204***	0.0214
	(0.0620)	(0.0628)	(0.0636)	(0.0703)	(0.0719)
18.state	0.121	-0.0420	-0.153*	-0.191*	-0.0696
	(0.0894)	(0.0917)	(0.0922)	(0.0997)	(0.101)
19.state	-1.094***	-1.083***	-1.255***	-0.979***	-1.054***
	(0.0663)	(0.0667)	(0.0668)	(0.0709)	(0.0723)
20.state	0.281***	0.259***	0.138**	0.340***	0.430***
	(0.0578)	(0.0589)	(0.0598)	(0.0666)	(0.0694)
21.state	0.252***	0.176***	0.131***	-0.0229	0.174***
	(0.0401)	(0.0414)	(0.0421)	(0.0467)	(0.0478)
22.state	0.301***	0.185**	-0.0168	-0.309***	-0.298***
	(0.0749)	(0.0771)	(0.0773)	(0.0834)	(0.0850)
23.state	1.014***	0.941***	0.740***	0.399***	0.330***
	(0.0516)	(0.0528)	(0.0534)	(0.0597)	(0.0609)
24.state	-0.481***	-0.571***	-0.717***	-0.597***	-0.490***
	(0.0815)	(0.0834)	(0.0838)	(0.0904)	(0.0978)
25.state	0.423***	0.385***	0.246***	0.249***	0.337***
	(0.0388)	(0.0396)	(0.0401)	(0.0445)	(0.0450)
26.state	-0.185***	-0.264***	-0.315***	-0.283***	-0.325***
	(0.0548)	(0.0558)	(0.0563)	(0.0612)	(0.0621)
27.state	0.0923**	0.0666	0.306***	0.528***	0.681***
	(0.0417)	(0.0425)	(0.0437)	(0.0497)	(0.0508)
28.state	-0.506***	-0.524***	-0.522***	0.0617	0.147**
	(0.0643)	(0.0650)	(0.0657)	(0.0717)	(0.0731)
29.state	0.156**	0.0859	0.0833	-0.116	-0.158**
	(0.0692)	(0.0716)	(0.0725)	(0.0792)	(0.0807)
30.state	0.424***	0.360***	0.187***	0.0870**	0.168***
	(0.0366)	(0.0372)	(0.0373)	(0.0408)	(0.0416)
31.state	0.0768	0.0753	-0.107*	0.174**	0.184**
	(0.0615)	(0.0623)	(0.0635)	(0.0710)	(0.0740)
32.state	0.191*	0.0374	-0.0718	-0.362***	-0.321**
	(0.107)	(0.110)	(0.111)	(0.120)	(0.129)

Organizacional and
institutional
Treatment variables

Other						0.218*** (0.0723)
IMSS						0.994*** (0.0351)
ISSSTE						-0.198*** (0.0680)
Private						-0.959*** (0.0950)
Other x covid19						-0.731*** (0.0876)
IMSS x covid19						-0.234*** (0.0407)
ISSSTE x covid19						-0.0325 (0.0804)
Private x covid19						-0.318** (0.128)
Constant	-6.981*** (0.0470)	-7.020*** (0.0499)	-6.910*** (0.0525)	-6.256*** (0.0530)	228.9*** (8.758)	210.7*** (8.883)
Observations	381,139	381,139	378,242	378,242	378,242	376,046

Standard errors in parentheses
*** p<0.01, ** p<0.05, * p<0.1