

Supplementary Online Content

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This supplementary material has been provided by the authors to give readers additional information about their work.

eTable 1. MDPCP and Nonparticipating Populations Before Matching

	MDPCP Group (n = 230,160)	Non-Participating Group (n = 168,547)	
Measures	n (%)	n (%)	p-value
Age Category			
64 and Younger	16,151 (7.02)	18,295 (10.85)	<.001
65 to 69	26,732 (11.61)	19,416 (11.52)	
70 to 74	61,287 (26.63)	41,629 (24.7)	
75 to 79	52,141 (22.65)	35,304 (20.95)	
80 to 84	35,898 (15.6)	25,035 (14.85)	
85 and Older	37,951 (16.49)	28,868 (17.13)	
Gender			
Female	136,794 (59.43)	100,407 (59.57)	.38
Male	93,366 (40.57)	68,140 (40.43)	
Race			
Asian	4,487 (1.95)	6,705 (3.98)	<.001
Black	45,385 (19.72)	38,854 (23.05)	
Hispanic	1,905 (0.83)	2,164 (1.28)	
Other	3,751 (1.63)	3,370 (2)	
Unknown	5,478 (2.38)	4,324 (2.57)	
White	169,154 (73.49)	113,130 (67.12)	
Dual Medicare-Medicaid Eligibility Flag			
No	201,401 (87.5)	136,236 (80.83)	<.001
Yes	28,759 (12.5)	32,311 (19.17)	
COVID-19 Vulnerability Index Score			
1 or 2	36,824 (16)	39,758 (23.59)	<.001
3	70,488 (30.63)	45,872 (27.22)	
4	73,173 (31.79)	48,305 (28.66)	
5	49,675 (21.58)	34,612 (20.54)	
County			
Allegany	22,492 (9.77)	14,129 (8.38)	<.001
Anne Arundel	36,878 (16.02)	19,433 (11.53)	
Baltimore	18,608 (8.08)	10,773 (6.39)	
Baltimore City	5,685 (2.47)	1,948 (1.16)	
Calvert	10,584 (4.6)	4,302 (2.55)	
Carroll	5,038 (2.19)	4,891 (2.9)	
Charles	12,620 (5.48)	5,343 (3.17)	
Frederick	13,798 (5.99)	4,358 (2.59)	

Harford	13,743 (5.97)	5,953 (3.53)	
Howard	27,880 (12.11)	28,787 (17.08)	
Montgomery	21,361 (9.28)	35,087 (20.82)	
Other	16,037 (6.97)	21,467 (12.74)	
Prince Georges	6,760 (2.94)	2,080 (1.23)	
Washington	8,527 (3.7)	5,189 (3.08)	
Wicomico	5,440 (2.36)	2,978 (1.77)	
Worcester	4,709 (2.05)	1,829 (1.09)	
Average HCC Score			
	1.3751	1.4248	<.001
Average ADI Score			
	31.41	31.58	.02

eTable 2. Comparison of 2019 In-Hospital and All-Cause Mortality Using the Same Matching Algorithm as the Main Analysis

	MDPCP Group (n = 195,013)	Non-Participating Group (n = 74,980)	
Measures	n (%)	n (%)	p-value
Age Category			
64 and Younger	15,349 (7.87)	5,896 (7.86)	>.99
65 to 69	26,922 (13.81)	10,353 (13.81)	
70 to 74	52,417 (26.88)	20,157 (26.88)	
75 to 79	41,419 (21.24)	15,918 (21.23)	
80 to 84	27,747 (14.23)	10,667 (14.23)	
85 and Older	31,159 (15.98)	11,989 (15.99)	
Gender			
Female	117,325 (60.16)	45,109 (60.16)	>.99
Male	77,688 (39.84)	29,871 (39.84)	
Race			
Asian	2,791 (1.43)	1,071 (1.43)	>.99
Black	39,263 (20.13)	15,084 (20.12)	
Hispanic	1,133 (0.58)	438 (0.58)	
Other	1,950 (1)	747 (1)	
Unknown	2,877 (1.48)	1,108 (1.48)	
White	146,999 (75.38)	56,532 (75.4)	
Dual Medicare-Medicaid Eligibility Flag			
No	173,533 (88.99)	66,727 (88.99)	.95
Yes	21,480 (11.01)	8,253 (11.01)	
COVID-19 Vulnerability Index Score			
1 or 2	35,428 (18.17)	13,624 (18.17)	>.99
3	55,482 (28.45)	21,326 (28.44)	
4	60,515 (31.03)	23,275 (31.04)	
5	43,588 (22.35)	16,755 (22.35)	
County			
Allegany	3,306 (1.7)	1,266 (1.69)	>.99
Anne Arundel	17,355 (8.9)	6,677 (8.91)	
Baltimore	29,131 (14.94)	11,201 (14.94)	
Baltimore City	19,001 (9.74)	7,302 (9.74)	
Calvert	4,597 (2.36)	1,770 (2.36)	
Carroll	8,864 (4.55)	3,408 (4.55)	

Charles	2,975 (1.53)	1,147 (1.53)	
Frederick	9,960 (5.11)	3,834 (5.11)	
Harford	9,725 (4.99)	3,740 (4.99)	
Howard	9,018 (4.62)	3,469 (4.63)	
Montgomery	30,187 (15.48)	11,600 (15.47)	
Other	18,516 (9.49)	7,118 (9.49)	
Prince Georges	16,241 (8.33)	6,247 (8.33)	
Washington	7,176 (3.68)	2,755 (3.67)	
Wicomico	5,007 (2.57)	1,923 (2.56)	
Worcester	3,954 (2.03)	1,523 (2.03)	
Hospital Death Count			.21
	1,890 (0.97)	687 (0.92)	
All-Cause Death Count			.90
	6,832 (3.5)	2,634 (3.51)	

eTable 3. Demographic and Risk Characteristic Comparison Between the Matched MDPCP Group and Nonparticipating Group, for Asian Beneficiaries Only

	MDPCP Group (n = 2,544)	Non-Participating Group (n = 458)	
Measures	n (%)	n (%)	p-value
Age Category			
64 and Younger	44 (1.73)	<11 (<2.4)	>.99
65 to 69	241 (9.47)	44 (9.61)	
70 to 74	730 (28.69)	131 (28.6)	
75 to 79	583 (22.92)	105 (22.93)	
80 to 84	405 (15.92)	73 (15.94)	
85 and Older	541 (21.27)	>94 (>20.52)	
Gender			
Female	1,691 (66.47)	306 (66.81)	.89
Male	853 (33.53)	152 (33.19)	
Dual Medicare-Medicaid Eligibility Flag			
No	1,259 (49.49)	229 (50)	.84
Yes	1,285 (50.51)	229 (50)	
COVID-19 Vulnerability Index Score			
1 or 2	168 (6.6)	31 (6.77)	>.99
3	914 (35.93)	164 (35.81)	
4	919 (36.12)	164 (35.81)	
5	543 (21.34)	99 (21.62)	
County			
Anne Arundel	33 (1.3)	<11 (<2.4)	>.990
Baltimore	202 (7.94)	36 (7.86)	
Baltimore City	<11 (0.31)	<11 (<2.4)	
Howard	290 (11.4)	53 (11.57)	
Montgomery	1,850 (72.72)	332 (72.49)	
Other	<11 (0.08)	0	
Prince Georges	159 (6.25)	>15 (>3.28)	
Average HCC Score			
	1.3071	1.2231	.19
Average ADI Score			
	18.70	19.11	.57

eTable 4. Comparison of Uptake of COVID-19 Primary Outcomes Between the Matched MDPCP Group and Nonparticipating Group, for Asian Beneficiaries Only

	MDPCP Group (n = 2,544)	Non-Participating Group (n = 458)	
Measures	n (%)	n (%)	p-value
Vaccine Status			
NOT vaccinated	301 (11.83)	68 (14.85)	.02
fully vaccinated with booster	1,762 (69.26)	284 (62.01)	
fully vaccinated without booster	408 (16.04)	87 (19)	
partially vaccinated	73 (2.87)	19 (4.15)	
Booster Vaccine Status			
No	782 (30.74)	174 (37.99)	.002
Yes	1,762 (69.26)	284 (62.01)	
COVID-19 positive beneficiaries with monoclonal antibody infusion	<11 (<8.46)	0 (0)	.44
COVID-19 positive beneficiaries with telehealth service claims	247 (63.85)	47 (66.67)	.39

eTable 5. COVID-19 Secondary Outcomes in the Matched MDPCP Group and Nonparticipating Group, for Asian Beneficiaries Only

	MDPCP Group (n = 2,544)	Non-Participating Group (n = 458)	
Measures	n (%)	n (%)	p-value
COVID-19 Positive Beneficiaries	130 (5.11)	15 (3.28)	.09
Beneficiaries with COVID-19 inpatient claims	43 (1.69)	<11 (1.53)	.80
Beneficiaries with COVID-19 emergency department claims	25 (0.98)	<11 (0.87)	.83
COVID-19 Death Count	15 (0.59)	<11 (0.44)	.69
Average COVID-19 inpatient admission length of stay	9.58	7.18	.33

eTable 6. Demographic and Risk Characteristic Comparison Between the Matched MDPCP Group and Nonparticipating Group, for Black Beneficiaries Only

	MDPCP Group (n = 37,368)	Non-Participating Group (n = 6,680)	
Measures	n (%)	n (%)	p-value
Age Category			>.99
64 and Younger	4,827 (12.92)	860 (12.87)	
65 to 69	4,611 (12.34)	828 (12.4)	
70 to 74	10,557 (28.25)	1,885 (28.22)	
75 to 79	7,491 (20.05)	1,339 (20.04)	
80 to 84	4,976 (13.32)	889 (13.31)	
85 and Older	4,906 (13.13)	879 (13.16)	
Gender			.96
Female	25,498 (68.23)	4,560 (68.26)	
Male	11,870 (31.77)	2,120 (31.74)	
Dual Medicare-Medicaid Eligibility Flag			.92
No	29,779 (79.69)	5,320 (79.64)	
Yes	7,589 (20.31)	1,360 (20.36)	
COVID-19 Vulnerability Index Score			>.99
1 or 2	5,862 (15.69)	1,047 (15.67)	
3	10,275 (27.5)	1,833 (27.44)	
4	12,392 (33.16)	2,217 (33.19)	
5	8,839 (23.65)	1,583 (23.7)	
County			>.99
Anne Arundel	2,288 (6.12)	410 (6.14)	
Baltimore	7,214 (19.31)	1,290 (19.31)	
Baltimore City	10,036 (26.86)	1,794 (26.86)	
Calvert	105 (0.28)	18 (0.27)	
Charles	1,364 (3.65)	244 (3.65)	
Frederick	68 (0.18)	12 (0.18)	
Harford	186 (0.5)	33 (0.49)	
Howard	1,183 (3.17)	211 (3.16)	
Montgomery	3,151 (8.43)	563 (8.43)	
Other	2,057 (5.5)	367 (5.49)	
Prince Georges	9,394 (25.14)	1,680 (25.15)	
Saint Marys	61 (0.16)	11 (0.16)	

Washington	54 (0.14)	<11 (<0.16)	
Wicomico	207 (0.55)	>36 (>0.54)	
Average HCC Score			
	1.4462	1.4651	.33
Average ADI Score			
	42.46	42.72	.44

eTable 7. Comparison of Uptake of COVID-19 Primary Outcomes Between the Matched MDPCP Group and Nonparticipating Group, for Black Beneficiaries Only

	MDPCP Group (n = 37,368)	Non-Participating Group (n = 6,680)	
Measures	n (%)	n (%)	p-value
Vaccine Status			
NOT vaccinated	5,296 (14.17)	1,328 (19.88)	<.001
fully vaccinated with booster	23,764 (63.59)	3,729 (55.82)	
fully vaccinated without booster	7,180 (19.21)	1,336 (20)	
partially vaccinated	1,128 (3.02)	287 (4.3)	
Booster Vaccine Status			
No	13,604 (36.41)	2,951 (44.18)	<.001
Yes	23,764 (63.59)	3,729 (55.82)	
COVID-19 positive beneficiaries with monoclonal antibody infusion	153 (5.18)	12 (2.28)	.004
COVID-19 positive beneficiaries with telehealth service claims	4,885 (66.01)	857 (54.84)	<.001

eTable 8. COVID-19 Secondary Outcomes in the Matched MDPCP Group and Nonparticipating Group, for Black Beneficiaries Only

	MDPCP Group (n = 37,368)	Non-Participating Group (n = 6,680)	
Measures	n (%)	n (%)	p-value
COVID-19 Positive Beneficiaries	2,954 (7.91)	527 (7.89)	.96
Beneficiaries with COVID-19 inpatient claims	1,022 (2.73)	184 (2.75)	.93
Beneficiaries with COVID-19 emergency department claims	588 (1.57)	92 (1.38)	.23
COVID-19 Death Count	290 (0.78)	60 (0.9)	.30
Average COVID-19 inpatient admission length of stay	9.84	10.22	.60

eTable 9. Demographic and Risk Characteristic Comparison Between the Matched MDPCP Group and Nonparticipating Group, for Hispanic Beneficiaries Only

	MDPCP Group (n = 840)	Non-Participating Group (n = 150)	
Measures	n (%)	n (%)	p-value
Age Category			>.99
64 and Younger	74 (8.81)	13 (8.67)	
65 to 69	79 (9.4)	14 (9.33)	
70 to 74	248 (29.52)	44 (29.33)	
75 to 79	149 (17.74)	27 (18)	
80 to 84	137 (16.31)	24 (16)	
85 and Older	153 (18.21)	28 (18.67)	
Gender			.79
Female	664 (79.05)	120 (80)	
Male	176 (20.95)	30 (20)	
Dual Medicare-Medicaid Eligibility Flag			.86
No	230 (27.38)	40 (26.67)	
Yes	610 (72.62)	110 (73.33)	
COVID-19 Vulnerability Index Score			>.99
1 or 2	102 (12.14)	18 (12)	
3	329 (39.17)	59 (39.33)	
4	264 (31.43)	46 (30.67)	
5	145 (17.26)	27 (18)	
County			>.99
Montgomery	728 (86.67)	130 (86.67)	
Prince Georges	112 (13.33)	20 (13.33)	
Average HCC Score			.39
	1.2746	1.1941	
Average ADI Score			.43
	23.01	22.10	

eTable 10. Comparison of Uptake of COVID-19 Primary Outcomes Between the Matched MDPCP Group and Nonparticipating Group, for Hispanic Beneficiaries Only

	MDPCP Group (n = 840)	Non-Participating Group (n = 150)	
Measures	n (%)	n (%)	p-value
Vaccine Status			
NOT vaccinated	146 (17.38)	>27 (>18.01)	.43
fully vaccinated with booster	471 (56.07)	74 (49.33)	
fully vaccinated without booster	198 (23.57)	38 (25.33)	
partially vaccinated	25 (2.98)	<11 (<7.33)	
Booster Vaccine Status			
No	369 (43.93)	76 (50.67)	.13
Yes	471 (56.07)	74 (49.33)	
COVID-19 positive beneficiaries with monoclonal antibody infusion	<11 (3.51)	0	.27
COVID-19 positive beneficiaries with telehealth service claims	266 (80.7)	111 (73.53)	.78

eTable 11. COVID-19 Secondary Outcomes in the Matched MDPCP Group and Nonparticipating Group, for Hispanic Beneficiaries Only

	MDPCP Group (n = 840)	Non-Participating Group (n = 150)	
Measures	n (%)	n (%)	p-value
COVID-19 Positive Beneficiaries	114 (13.57)	34 (22.67)	.004
Beneficiaries with COVID-19 inpatient claims	35 (4.17)	12 (8)	.04
Beneficiaries with COVID-19 emergency department claims	23 (2.74)	<11 (<7.33)	.31
COVID-19 Death Count	13 (1.55)	<11 (<7.33)	.69
Average COVID-19 inpatient admission length of stay	11.42	14.62	.49

eTable 12. Demographic and Risk Characteristic Comparison Between the Matched MDPCP Group and Nonparticipating Group, for Other Race and Ethnicity Beneficiaries Only

	MDPCP Group (n = 1,664)	Non-Participating Group (n = 300)	
Measures	n (%)	n (%)	p-value
Age Category			
64 and Younger	0	0	>.99
65 to 69	59 (3.55)	11 (3.67)	
70 to 74	488 (29.33)	86 (28.67)	
75 to 79	478 (28.73)	86 (28.67)	
80 to 84	401 (24.1)	73 (24.33)	
85 and Older	238 (14.3)	44 (14.67)	
Gender			
Female	1,011 (60.76)	182 (60.67)	.98
Male	653 (39.24)	118 (39.33)	
Dual Medicare-Medicaid Eligibility Flag			
No	1,590 (95.55)	287 (95.67)	.93
Yes	74 (4.45)	13 (4.33)	
COVID-19 Vulnerability Index Score			
1 or 2	0	0	.99
3	586 (35.22)	105 (35)	
4	778 (46.75)	140 (46.67)	
5	300 (18.03)	55 (18.33)	
County			
Anne Arundel	32 (1.92)	<11 (<3.67)	
Baltimore	140 (8.41)	26 (8.67)	
Howard	148 (8.89)	26 (8.67)	
Montgomery	1,162 (69.83)	209 (69.67)	
Prince Georges	182 (10.94)	>28 (>9.32)	
Average HCC Score			
	1.1269	1.0415	.17
Average ADI Score			
	17.26	15.72	.06

eTable 13. Comparison of Uptake of COVID-19 Primary Outcomes Between the Matched MDPCP Group and Nonparticipating Group, for Other Race and Ethnicity Beneficiaries Only

	MDPCP Group (n = 1,664)	Non-Participating Group (n = 300)	
Measures	n (%)	n (%)	p-value
Vaccine Status			
NOT vaccinated	109 (6.55)	31 (10.33)	.03
fully vaccinated with booster	1,274 (76.56)	224 (74.67)	
fully vaccinated without booster	222 (13.34)	30 (10)	
partially vaccinated	59 (3.55)	15 (5)	
Booster Vaccine Status			
No	390 (23.44)	76 (25.33)	.48
Yes	1,274 (76.56)	224 (74.67)	
COVID-19 positive beneficiaries with monoclonal antibody infusion	<11 (<16.92)	0 (0)	.35
COVID-19 positive beneficiaries with telehealth service claims	119 (69.23)	52 (66.67)	.88

eTable 14. COVID-19 Secondary Outcomes in the Matched MDPCP Group and Nonparticipating Group, for Other Race and Ethnicity Beneficiaries Only

	MDPCP Group (n = 1,664)	Non-Participating Group (n = 300)	
Measures	n (%)	n (%)	p-value
COVID-19 Positive Beneficiaries	65 (3.91)	18 (6)	.10
Beneficiaries with COVID-19 inpatient claims	20 (1.2)	<11 (2)	.27
Beneficiaries with COVID-19 emergency department claims	<11 (0.42)	0 (0)	.26
COVID-19 Death Count	<11 (0.18)	0 (0)	.46
Average COVID-19 inpatient admission length of stay	10.21	12.83	.44

eTable 15. Demographic and Risk Characteristic Comparison Between the Matched MDPCP Group and Nonparticipating Group, for Unknown Race and Ethnicity Beneficiaries Only

	MDPCP Group (n = 2,536)	Non-Participating Group (n = 454)	
Measures	n (%)	n (%)	p-value
Age Category			>.99
64 and Younger	26 (1.03)	<11 (<2.42)	
65 to 69	320 (12.62)	58 (12.78)	
70 to 74	1,880 (74.13)	335 (73.79)	
75 to 79	204 (8.04)	37 (8.15)	
80 to 84	58 (2.29)	>2 (>0.44)	
85 and Older	48 (1.89)	<11 (<2.42)	
Gender			.88
Female	998 (39.35)	177 (38.99)	
Male	1,538 (60.65)	277 (61.01)	
Dual Medicare-Medicaid Eligibility Flag			.94
No	2,215 (87.34)	396 (87.22)	
Yes	321 (12.66)	58 (12.78)	
COVID-19 Vulnerability Index Score			.98
1 or 2	397 (15.65)	>70 (>15.42)	
3	1,568 (61.83)	278 (61.23)	
4	528 (20.82)	95 (20.93)	
5	43 (1.7)	<11 (<2.42)	
County			>.99
Anne Arundel	240 (9.46)	43 (9.47)	
Baltimore	469 (18.49)	83 (18.28)	
Baltimore City	114 (4.5)	20 (4.41)	
Frederick	71 (2.8)	13 (2.86)	
Howard	217 (8.56)	38 (8.37)	
Montgomery	996 (39.27)	179 (39.43)	
Other	319 (12.58)	58 (12.78)	
Prince Georges	110 (4.34)	20 (4.41)	
Average HCC Score			.53
	0.9164	0.8891	
Average ADI Score			.05

	20.26	18.64	
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eTable 16. Comparison of Uptake of COVID-19 Primary Outcomes Between the Matched MDPCP Group and Nonparticipating Group, for Unknown Race and Ethnicity Beneficiaries Only

	MDPCP Group (n = 2,536)	Non-Participating Group (n = 454)	
Measures	n (%)	n (%)	p-value
Vaccine Status			
NOT vaccinated	188 (7.41)	50 (11.01)	.04
fully vaccinated with booster	1,909 (75.28)	318 (70.04)	
fully vaccinated without booster	368 (14.51)	72 (15.86)	
partially vaccinated	71 (2.8)	14 (3.08)	
Booster Vaccine Status			
No	627 (24.72)	136 (29.96)	.02
Yes	1,909 (75.28)	318 (70.04)	
COVID-19 positive beneficiaries with monoclonal antibody infusion	13 (10)	<11 (47.82)	.11
COVID-19 positive beneficiaries with telehealth service claims	165 (67.69)	18 (43.48)	.06

eTable 17. COVID-19 Secondary Outcomes in the Matched MDPCP Group and Nonparticipating Group, for Unknown Race and Ethnicity Beneficiaries Only

	MDPCP Group (n = 2,536)	Non-Participating Group (n = 454)	
Measures	n (%)	n (%)	p-value
COVID-19 Positive Beneficiaries	130 (5.13)	23 (5.07)	.96
Beneficiaries with COVID-19 inpatient claims	17 (0.67)	<11 (<2.42)	.98
Beneficiaries with COVID-19 emergency department claims	11 (0.43)	<11 (<2.42)	.51
COVID-19 Death Count	<11 (<0.43)	0 (0)	.46
Average COVID-19 inpatient admission length of stay	9.26	9.33	.99

eTable 18. Demographic and Risk Characteristic Comparison Between the Matched MDPCP Group and Nonparticipating Group, for White Beneficiaries Only

	MDPCP Group (n = 163,194)	Non-Participating Group (n = 29,161)	
Measures	n (%)	n (%)	p-value
Age Category			
64 and Younger	8,436 (5.17)	1,503 (5.15)	>.99
65 to 69	17,657 (10.82)	3,156 (10.82)	
70 to 74	42,404 (25.98)	7,579 (25.99)	
75 to 79	38,817 (23.79)	6,940 (23.8)	
80 to 84	26,527 (16.25)	4,738 (16.25)	
85 and Older	29,353 (17.99)	5,245 (17.99)	
Gender			
Female	95,234 (58.36)	17,014 (58.35)	.97
Male	67,960 (41.64)	12,147 (41.65)	
Dual Medicare-Medicaid Eligibility Flag			
No	153,306 (93.94)	27,392 (93.93)	.96
Yes	9,888 (6.06)	1,769 (6.07)	
COVID-19 Vulnerability Index Score			
1 or 2	25,214 (15.45)	4,502 (15.44)	>.99
3	50,841 (31.15)	9,080 (31.14)	
4	51,879 (31.79)	9,274 (31.8)	
5	35,260 (21.61)	6,305 (21.62)	
County			
Anne Arundel	18,465 (11.31)	3,297 (11.31)	
Baltimore	27,030 (16.56)	4,828 (16.56)	
Baltimore City	7,310 (4.48)	1,306 (4.48)	
Calvert	4,343 (2.66)	776 (2.66)	
Carroll	9,398 (5.76)	1,680 (5.76)	
Charles	2,765 (1.69)	493 (1.69)	
Frederick	10,808 (6.62)	1,932 (6.63)	
Harford	11,231 (6.88)	2,006 (6.88)	
Howard	9,843 (6.03)	1,759 (6.03)	
Montgomery	18,624 (11.41)	3,325 (11.4)	
Other	18,399 (11.27)	3,295 (11.3)	
Prince Georges	5,097 (3.12)	911 (3.12)	

Saint Marys	4,646 (2.85)	830 (2.85)	
Washington	7,671 (4.7)	1,369 (4.69)	
Wicomico	3,907 (2.39)	700 (2.4)	
Worcester	3,657 (2.24)	654 (2.24)	
Average HCC Score			
	1.3383	1.3719	<.001
Average ADI Score			
	29.18	28.59	<.001

eTable 19. Comparison of Uptake of COVID-19 Primary Outcomes Between the Matched MDPCP Group and Nonparticipating Group, for White Race Beneficiaries Only

	MDPCP Group (n = 163,194)	Non-Participating Group (n = 29,161)	
Measures	n (%)	n (%)	p-value
Vaccine Status			
NOT vaccinated	21,288 (13.04)	5,417 (18.58)	<.001
fully vaccinated with booster	107,778 (66.04)	17,139 (58.77)	
fully vaccinated without booster	30,479 (18.68)	5,662 (19.42)	
partially vaccinated	3,649 (2.24)	943 (3.23)	
Booster Vaccine Status			
No	55,416 (33.96)	12,022 (41.23)	<.001
Yes	107,778 (66.04)	17,139 (58.77)	
COVID-19 positive beneficiaries with monoclonal antibody infusion	974 (9.52)	144 (7.13)	<.001
COVID-19 positive beneficiaries with telehealth service claims	15,691 (61.76)	2,864 (54.06)	<.001

eTable 20. COVID-19 Secondary Outcomes in the Matched MDPCP Group and Nonparticipating Group, for White Race Beneficiaries Only

	MDPCP Group (n = 163,194)	Non-Participating Group (n = 29,161)	
Measures	n (%)	n (%)	p-value
COVID-19 Positive Beneficiaries	10,235 (6.27)	2,020 (6.93)	<.001
Beneficiaries with COVID-19 inpatient claims	2,638 (1.62)	554 (1.9)	<.001
Beneficiaries with COVID-19 emergency department claims	1,480 (0.91)	305 (1.05)	.02
COVID-19 Death Count	844 (0.52)	220 (0.75)	<.001
Average COVID-19 inpatient admission length of stay	9.45	9.69	.51