

SUPPLEMENTARY MATERIALS

Pharmacists as accessible health care providers: quantifying the opportunity

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This supplementary material contains the results of the sensitivity analyses and comparisons of visit frequency between community pharmacies and physicians or other qualified health professionals among patients who had at least one visit to each group. The Pharmacy: Physician/QHP Count Ratio is a unit ratio that represents the ratio of two different units with a denominator of 1 derived by dividing the numerator by the denominator.

Supplementary Table 1. Sensitivity Analysis: Comparing 0-day and 13-day Pharmacy Visit Windows

Supplementary Table 2. Double Visit: Description of Population and Visit Counts

Supplementary Table 1. Sensitivity Analysis: Comparing 0-day and 13-day Pharmacy Visit Windows

Visit Window	0-Day			13-Day		
	Full Sample	MCC ^a	Super Utilizers ^b	Full Sample	MCC ^a	Super Utilizers ^b
Pharmacist Visit Count per patient [Median (IQR)]	5 (2-13)	17 (9-29)	18 (8-21)	4 (1-10)	11 (7-15)	12 (7-15)
Physician/ QHP ^d Visit Count per patient [Median (IQR)]	3 (1-5)	7 (4-11)	9 (5-14)	3 (1-5)	7 (4-11)	9 (5-14)
Pharmacy: Physician/ QHP ^d Count Ratio	1.7:1 ^c	2.4:1 ^c	2:1 ^c	1.3:1 ^c	1.6:1 ^c	1.3:1 ^c

^aMultiple Chronic Conditions

^bTop 5% of Total Healthcare Cost

^cWilcoxon Rank Sum P-value <0.0001

^dQualified Healthcare Professional

Abbreviations: SD=Standard deviation, IQR=Interquartile range.

Supplementary Table 2. Double Visit: Description of Population and Visit Counts

Cohort	Full Sample	MCC ^b	Super Utilizers ^c
N	9,199,942	1,550,079	597,719
Age [Mean (SD)]	43.1 (13.3)	50.9 (10.7)	48.6 (11.9)
Sex [Female N (%)]	5,317,901 (55.8)	975,287 (56.5)	343,946 (57.5)
Number of Chronic Conditions ^a [Median (IQR)]	0 (0-1)	2 (2-3)	2 (1-3)
Pharmacist Visit Count per patient [Median (IQR)]	6 (3-13)	14 (8-20)	14 (8-21)
Physician/ QHP ^e Visit Count per patient [Median (IQR)]	4 (2-6)	7 (4-11)	9 (5-15)
Pharmacy: Physician/ QHP ^e Count Ratio	1.5:1 ^d	2.0:1 ^d	1.6:1 ^d

^aDerived using Elixhauser conditions

^bMultiple Chronic Conditions

^cTop 5% of Total Healthcare Cost

^dWilcoxon Rank Sum P-value <0.0001

^eQualified Healthcare Professional

Abbreviations: SD=Standard deviation, IQR=Interquartile range.