



## Online Supplementary Material

Costs of Potential Medication Wastage Due to Switching Treatment Among People With Multiple Sclerosis. *JHEOR*. 2024;11(2):103-108. [doi:10.36469/jheor.2024.123336](https://doi.org/10.36469/jheor.2024.123336)

### **Table S1: Demographic Characteristics Between PMW and Non-PMW Cohorts**

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



**Table S1.** Demographic Characteristics Between PMW and Non-PMW Cohorts

Characteristic	2017 (N=1762)			2018 (N=1947)			2019 (N=1679)			2020 (N=1461)			2021 (N=1782)		
	No PMW	PMW	<i>P</i> Value <sup>a</sup>	No PMW	PMW	<i>P</i> Value <sup>a</sup>	No PMW	PMW	<i>P</i> Value <sup>a</sup>	No PMW	PMW	<i>P</i> Value <sup>a</sup>	No PMW	PMW	<i>P</i> Value <sup>a</sup>
n (%)	1298 (74)	464 (26)	–	1490 (77)	457 (23)	–	1260 (75)	419 (25)	–	1080 (74)	381 (26)	1335 (75)	447 (25)	–	
Age, mean (SD), years	46 (12)	46 (11)	0.8	46 (11)	47 (11)	.5	45 (11)	46 (11)	.09	46 (11)	47 (11)	0.4	47 (11)	47 (11)	.5
Female, n (%)	1003 (77)	362 (78)	0.7	1135 (76)	318 (70)	.005	963 (76)	318 (76)	.8	817 (76)	294 (77)	0.6	1023 (77)	350 (78)	.5
Region, n (%)															
East	338 (26)	129 (28)		359 (24)	102 (22)		235 (19)	98 (23)		218 (20)	65 (17)		276 (21)	97 (22)	
Midwest	356 (27)	123 (27)	0.9	447 (30)	125 (27)	.4	389 (31)	100 (24)	.008	327 (30)	130 (34)	0.4	459 (34)	161 (36)	.08
South	458 (35)	158 (34)		527 (35)	182 (40)		493 (39)	159 (38)		426 (40)	145 (38)		458 (34)	128 (29)	
West	145 (11)	52 (11)		157 (11)	48 (11)		142 (11)	61 (15)		108 (10)	41 (11)		140 (11)	61 (14)	
Payer type, n (%)															
Commercial	804 (62)	295 (64)		959 (64)	293 (64)		788 (63)	275 (66)		690 (64)	236 (62)		855 (64)	261 (58)	
Medicaid	15 (1)	8 (2)		15 (1)	2 (<1)		3 (<1)	1 (<1)		2 (<1)	2 (1)		6 (<1)	6 (1)	
Medicare Advantage	40 (3)	18 (4)	0.4	53 (4)	9 (2)	.2	36 (3)	17 (4)	.2	44 (4)	13 (3)	.3	41 (3)	33 (7)	<.001
Medicare Supplemental	13 (1)	1 (<1)		11 (<1)	7 (2)		2 (<1)	2 (<1)		1 (<1)	2 (1)		6 (<1)	2 (<1)	
Self-insurance	420 (32)	140 (30)		445 (30)	144 (32)		431 (34)	124 (30)		343 (32)	128 (34)		425 (32)	145 (32)	
Switches, n (%)															
1	1205 (93)	437 (94)		1401 (94)	435 (95)		1195 (95)	404 (96)		1021 (95)	360 (95)		1262 (95)	423 (95)	
2	90 (7)	17 (4)	NE <sup>b</sup>	88 (6)	16 (4)	NE <sup>b</sup>	63 (5)	11 (3)	NE <sup>b</sup>	55 (5)	16 (4)	NE <sup>b</sup>	69 (5)	15 (3)	NE <sup>b</sup>
≥3	3 (<1)	10 (2)	NE <sup>b</sup>	1 (<1)	6 (1)	NE <sup>b</sup>	2 (<1)	4 (1)	NE <sup>b</sup>	4 (<1)	5 (1)	NE <sup>b</sup>	4 (<1)	9 (2)	NE <sup>b</sup>

<sup>a</sup>*P* values were determined by Wilcoxon rank sum test, Pearson  $\chi^2$  test, or Fisher exact test and compared the no PMW and PMW cohorts within each year.

<sup>b</sup>Not evaluated due to small numbers in the 2 and ≥3 switch categories.

Abbreviations: NE, not evaluated; PMW, potential medication wastage; PwMS, people with multiple sclerosis.