**Supplementary File 2.** Patients lost to follow-up vs. included in final analysis after six months of automated refill intervention. Mean (SD) unless otherwise noted.

Demographics	Included in primary analysis n = 148	Lost to follow-up n = 51
Age, years	66.1 (10.2)	64.5 (12.3)
Female sex, No. (%)	4 (3)	2 (4)
Race/ethnicity, No. (%)		
White, non-Hispanic	92 (62)	33 (65)
Black, non-Hispanic	22 (15)	11 (22)
Hispanic	9 (6)	2 (4)
Other	25 (17)	5 (10)
Community-based clinic, No. (%)	48 (32)	25 (49)
Service connection (%) <sup>a</sup>	75.4 (23.4)	79.4 (21.2)
Outpatient visits, prior quarter	10.9 (9.7)	8.6 (7.7)
PCP visits, prior quarter	0.7 (0.8)	0.5 (0.6)

PCP = primary care provider. <sup>a</sup>Service connection is a VA-specific rating of medical disability due to military service; connection > 30% was the 2019 threshold for elimination of medication co-payments.