Supplementary Table S1: Changes in PIMS between intervention time points by drug class

Drug Class	Absolute Change[a]		Relative Change[b]	
	Pre-implementation	Post-implementation	Pre-implementation	Post-implementation
	n (%)	n (%)	n (%)	n (%)
Total Medication Prescribed	1325	1108	14193	13213
Antihistamine	477 (36.00%)	398 (35.92%)	477 (3.36%)	398 (3.01%)
Skeletal Relaxant	437 (32.98%)	312 (28.16%)	437 (3.08%)	312 (2.36%)
Benzodiazepine	271 (20.45%)	172 (15.52%)	271 (1.91%)	172 (1.30%)
Antispasmodic	46 (3.47%)	33 (2.98%)	46 (0.32%)	33 (0.25%)
NSAID[c]	45 (3.40%)	35 (3.16%)	45 (0.32%)	35 (0.26%)
Butalbital-Acetaminophen-Caffeine	22 (1.66%)	11 (0.99%)	22 (0.16%)	11 (0.08%)
Anticholinergics	10 (0.75%)	1 (0.09%)	10 (0.07%)	1 (0.01%)
Proton Pump Inhibitor	5 (0.38%)	4 (0.36%)	5 (0.04%)	4 (0.03%)
Barbiturate Sedatives	5 (0.38%)	0 (0%)	5 (0.04%)	0 (0%)
Sedative Hypnotics	4 (0.30%)	7 (0.63%)	4 (0.03%)	7 (0.05%)
Antitussives	2 (0.15%)	0 (0%)	2 (0.01%)	0 (0%)

Antidiarrheal Agents	2 (0.15%)	4 (0.36%)	2 (0.01%)	4 (0.03%)
Central Alpha Agonist	2 (0.15%)	2 (0.18%)	2 (0.01%)	2 (0.02%)
Antiplatelet Agents	1 (0.08%)	0 (0%)	1 (0.01%)	0 (0%)
Butalbital-Aspirin-Caffeine	1 (0.08%)	0 (0%)	1 (0.01%)	0 (0%)
Hydrocodone Homatropine	1 (0.08%)	0 (0%)	1 (0.01%)	0 (0%)
Appetite Stimulants	1 (0.08%)	0 (0%)	1 (0.01%)	0 (0%)
Atypical antipsychotics	1 (0.08%)	0 (0%)	1 (0.01%)	0 (0%)
Sulfonylureas	0 (0%)	1 (0.09%)	0 (0%)	1 (0.01%)
Progestins	0 (0%)	2 (0.18%)	0 (0%)	2 (0.02%)
Other[d]	0 (0%)	126 (11.37%)	0 (0%)	126 (0.95%)

a Absolute change refers to the change for a medication class among reported PIMS
b Relative change refers to the change for a medication class accounting for all medication prescribed
c NSAID=Nonsteroidal anti-inflammatory drug
d Medications that did not fit into the prelisted drug classes
NOTE: PIM= Potentially Inappropriate Medication

Change of potentially inappropriate medications (PIMs) rates by drug class between pre-implementation and post-implementation periods