

Patient comorbidities

Comorbidity	ICD-9-CM code
Schizoaffective disorder	295.7
Schizophreniform disorder	295.4
Diabetes	250.00, 250.01, 250.02, 250.03
Metabolic syndrome	277.7
Angina/coronary heart disease	413.xx, 414.xx
Congestive heart failure	428.xx
Hypertension	401.xx
Myocardial infarction	410.x
Other heart disease	429.xx
Stroke and peripheral vascular disease	434.91, 443.9
Asthma	493.xx
Chronic obstructive pulmonary disease	496
Ephysema	492.8
Breast cancer	174.x
Colorectal cancer	153.x, 154.x
Prostate cancer	185
Other cancer	208.9, 201.9, 199.1
Alzheimer's disease or dementia	331.0
Parkinson's disease	332.0
Hip fracture	820.8
Osteoarthritis	715.x
Osteoporosis	733.00
Rheumatoid arthritis	714.0
Alcoholism	305.xx, 303.xx
Drug abuse	305.9

ICM-9-CM=International Classification of Diseases, 9th Revision, Clinical Modification

These conditions were entered into the Truven Health MarketScan Multi-State Medicaid Database during the period of 6 months before the index admission and identified by ≥ 1 inpatient claim with the condition listed as the primary or secondary code, or ≥ 2 outpatient claims, separated by ≥ 30 days, with the condition listed as the diagnosis.

Cohort Balance With Propensity Score Matching Method

Matching Variable	LAI Group (%) ^a	Oral Group (%) ^b	
		Matched ^c	Unmatched
Sex			
Male	56.3	55.8	45.4
Age			
18-34	19.4	19.3	22.3
35-44	29.9	28.2	26.8
45-54	14.3	13.5	12.6
Comorbidity			
Diabetes	15.8	15.5	16.7
High blood pressure	20.5	19.9	23.0
Coronary heart disease	1.7	1.7	2.3
Heart attack	.1	.2	.3
Congestive heart failure	1.8	1.7	2.1
Other heart disease	1.2	1.0	1.4
Stroke	.6	.8	1.5
Alcoholism	2.9	3.8	4.6
Drug abuse	17.4	17.9	21.7
Drug dependence	7.0	6.8	7.2
Bipolar disorder	71.0	72.8	89.3
Major depressive disorder	47.2	51.4	73.1
Treatment			
Antidepressants	63.9	68.7	87.9
LAI use pre-index	46.7	46.3	5.9
SAI use pre-index	2.1	2.5	1.9
SAI use at or post-index	9.5	10.0	8.5
Surgery at index hospitalization	4.1	4.2	5.6
Anesthesia at index hospitalization	1.4	1.3	1.1

LAI=long-acting injectable; SAI=short-acting injectable.

^aFrequency of characteristics among patients treated with a LAI antipsychotic as the first medication following the index hospitalization.

^bFrequency of characteristics among patients treated with an oral antipsychotic as the first medication following the index hospitalization.

^cControl group matched to characteristics of patients treated with LAI antipsychotics.

Tracking rehospitalization of Medicaid patients with schizophrenia after an index hospitalization

