

SUPPLEMENTARY MATERIALS

Annual costs among patients with major depressive disorder and the impact of key clinical events

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SUPPLEMENTARY TABLE 1 Variables Included in the Multivariable Analysis

SUPPLEMENTARY TABLE 2 Demographics and Clinical Characteristics

SUPPLEMENTARY FIGURE 1 Patient Selection

Supplemental Table 1. Variables Included in the Multivariable Analysis

Age

Sex

Female

Male

Region

North Central versus Northeast

South versus Northeast

West versus Northeast

Unknown versus Northeast

Plan type

EPO versus Commercial

HMO versus Commercial

POS versus Commercial

PPO versus Commercial

POS with capitation versus Commercial

CDHP versus Commercial

HDHP versus Commercial

Unknown versus Commercial

Index year

Log of follow-up days

Deyo-Charlson Comorbidity Index

Alcohol dependence

Anxiety

Drug dependence

Chronic pain

Sleep disorders

Tobacco/nicotine dependence

Log of total pre-index costs

CDHP, consumer-driven health plan; EPO, exclusive provider organization; HDHP; high-deductible health plan; HMO, health maintenance organization; POS, point-of-service; PPO, preferred provider organization.

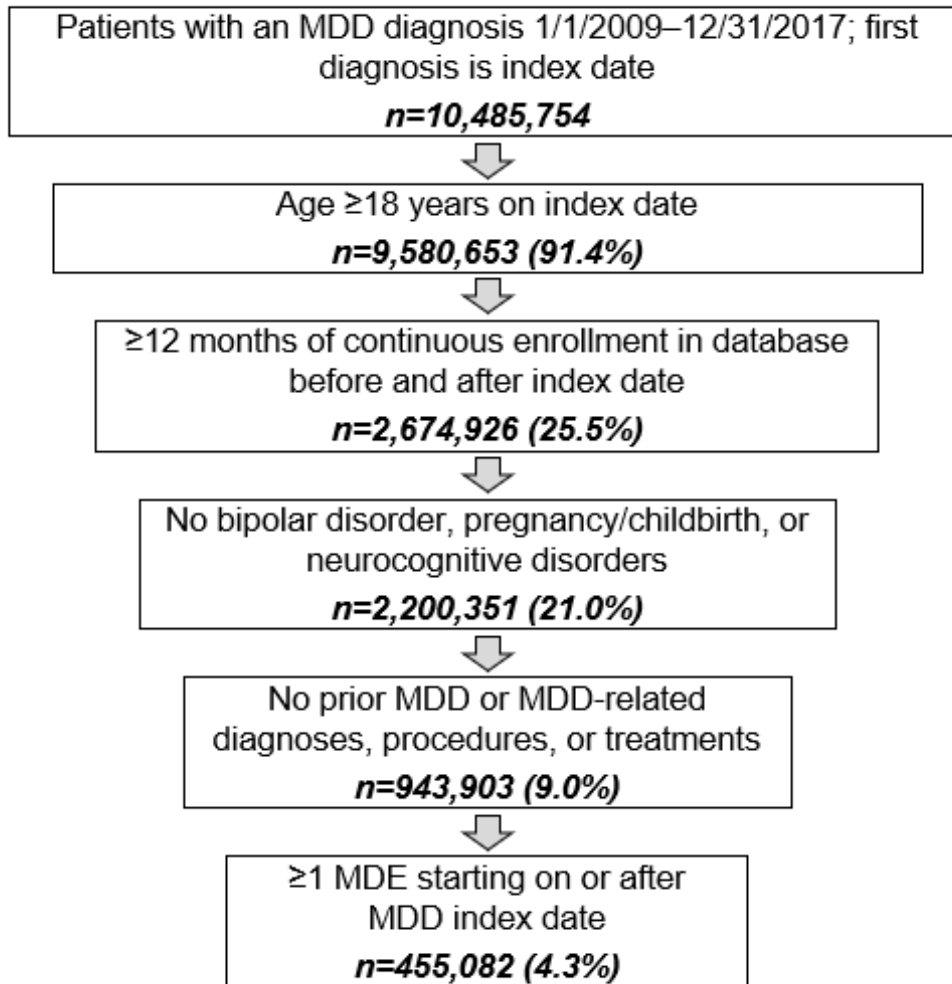
Supplemental Table 2. Demographics and Clinical Characteristics

Characteristic	n=455,082
Age, mean (SD), years	41.2 (12.9)
Male, n (%)	164,123 (36.1)
Insurance plan type, n (%)	
Comprehensive	10,043 (2.2)
HMO	65,797 (14.5)
PPO	272,705 (59.9)
Other ^a	106,537 (23.4)
Days of follow-up, days	
Mean (SD)	1,095 (632)
Median	922
Deyo-Charlson Comorbidity Index, mean (SD)	0.3 (0.9)
Comorbidities, n (%)	
Chronic pain (back pain, fibromyalgia, chronic migraine)	141,714 (31.1)
Anxiety	46,791 (10.3)
Sleep disorders	41,202 (9.1)
Substance abuse disorder	29,423 (6.5)

^aOther includes exclusive provider organization, point-of-service (with and without capitation), consumer-driven health plan, high-deductible health plan, and unknown.

HMO, health maintenance organization; PPO, preferred provider organization; SD, standard deviation.

Supplemental Figure 1. Patient Selection



MDD, major depressive disorder; MDE, major depressive episode.