



# THE PRIMARY CARE COMPANION FOR CNS DISORDERS

## **Supplementary Material**

**Article Title:** Epidemiology and Economic Burden of Serotonin Syndrome With Concomitant Use of Serotonergic Agents: A Retrospective Study Utilizing Two Large US Claims Databases

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**DOI Number:** <https://doi.org/10.4088/PCC.17m02200>

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### **Disclaimer**

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Supplementary Table 1. List of Serotonergic Agents

<b>Typical Antipsychotics</b>	<b>Long-Acting Antipsychotic</b>	<b>Antimigraine Medication</b>	<b>Selective Serotonin Reuptake Inhibitors</b>
<b>Serotonin/Norepinephrine Reuptake Inhibitors</b>	<b>Monoamine Oxidase Inhibitors</b>	<b>Central Nervous System Stimulants</b>	<b>Antiemetic Agents</b>
<b>Atypical Antipsychotics</b>	<b>Tricyclic Antidepressants</b>	<b>Opioids</b>	<b>Other Antidepressants</b>
<b>Mood Stabilizer</b>	<b>Partial Serotonin Agonist</b>	<b>Antiretroviral Medication</b>	<b>Other Drugs, Including Chlorpheniramine and Levodopa</b>

Supplementary Table 2. Health Care Costs of SS Events Among Commercially Insured Patients and US Veteran Patients

Health Care Costs Per Event	4,118 Events for VHA Patients			17,972 Events for Commercially Insured Patients		
	Mean	SD	Median	Mean	SD	Median
<b>Inpatient Costs</b>	\$707	\$6,125	\$0	\$152	\$2,811	\$0
<b>Inpatient Costs for SS Events with Inpatient Visit</b>	\$16,273	\$24,758	\$8,765	\$17,269	\$24,642	\$10,792
<b>ED Costs</b>	\$39	\$180	\$0	\$14	\$161	\$0
<b>ED Costs for SS Events with ED Visit</b>	\$623	\$394	\$547	\$740	\$921	\$508
<b>Office Costs</b>	\$477	\$524	\$359	\$99	\$74	\$92
<b>Other Outpatient Costs</b>	\$4	\$40	\$0	\$133	\$675	\$0
<b>Outpatient Costs*</b>	\$520	\$556	\$384	\$246	\$725	\$117
<b>Total Medical Costs</b>	\$1,227	\$6,200	\$393	\$398	\$2,893	\$118

ED: emergency department, MAOI: monoamine oxidase inhibitor, SS: serotonin syndrome, VHA: Veterans Health Affairs.

\* Outpatient costs include ED, office, and other outpatient costs. Office costs are physician office visit costs. Other outpatient costs include any outpatient costs that are not ED or physician office visit costs and consist of other outpatient costs that may include laboratory or surgical procedures.

Supplementary Figure 1. Serotonergic Agent Prescribing Patterns and Cohort Classification

