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# IMPACT OF SUBSTANCE USE DISORDER ON GRAY MATTER VOLUME IN SCHIZOPHRENIA

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#### ACCEPTED MANUSCRIPT

#### **Highlights**

- Substance use may confound the study of brain structure in schizophrenia.
- We compared schizophrenia patients with and without substance use histories.
- We replicated gray matter volume deficits known to occur in schizophrenia.
- These did not significantly differ in patients with and without substance use.
- A substance use history does not compound gray matter deficits in schizophrenia.

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