



### Abstract

**Motivation:** The Opioid epidemic remains a pressing healthcare crisis in the USA, with staggering а overdose-related deaths involving opioids

**Objectives:** Study the effectiveness of participation in self-help groups for Opioid Use Disorder (OUD) treatment completion in adolescents

**Results:** Participation in self-help groups positive causal has а treatment completion

## Background

# **Opioid Use Disorder (OUD) in America**

- The prevalence of the opioid epidemic has been rising in the USA since 1999 for all ages
- Deaths from overdose increased 94% from 2019-20 in 14-18-year-olds
- high percentage of Adolescents use • A Opioids countrywide as shown below

Pain Reliever Use Disorder in the Past Year among Youths Aged 12 to 17, by State: 2018-2019



Percentages	
	0.43% -
	0.40% -
	0.39% -
	0.38% -
	0.33% -

0.38% - 0.37% • The result suggests that involvement in self-help groups can lead to a considerable 13.5% improvement in treatment completion rates

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## **Conclusion and Future Steps**

provides valuable • Our study insights policymakers to for action take necessary to utilization of promote the self-help OUD groups for patients

• Future research can focus on effectiveness the of the involvement of medication and self-help groups in holistic treatment plans

### References

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