

Substance Use Disorder Screening in a Primary Care Clinic For Patients Without Insurance

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Introduction

Only 17.45% Of persons in the US with substance use disorder (SUD) will receive treatment (SAMHSA, 2018)

+ Little to no consistency of SUD screening in primary care

Purpose & Aims

- 1 Improve rate of SUD screening for new and existing patients that visit within 2 months of intervention implementation
- 2 Improve provider follow-up rate for patients that screen positive for SUD as measured by a 2-month pre- and post-intervention implementation chart review

Methods: QI

- Setting** • Adult Primary Care Clinic for Patients Without Insurance
- Samples** • Sample 1 (Pre-intervention): All patients during Nov-Dec 2019
• Sample 2 (Post-intervention): All patients during Nov-Dec 2020
- Evaluation** • Chi-Square tests using SPSS

Intervention

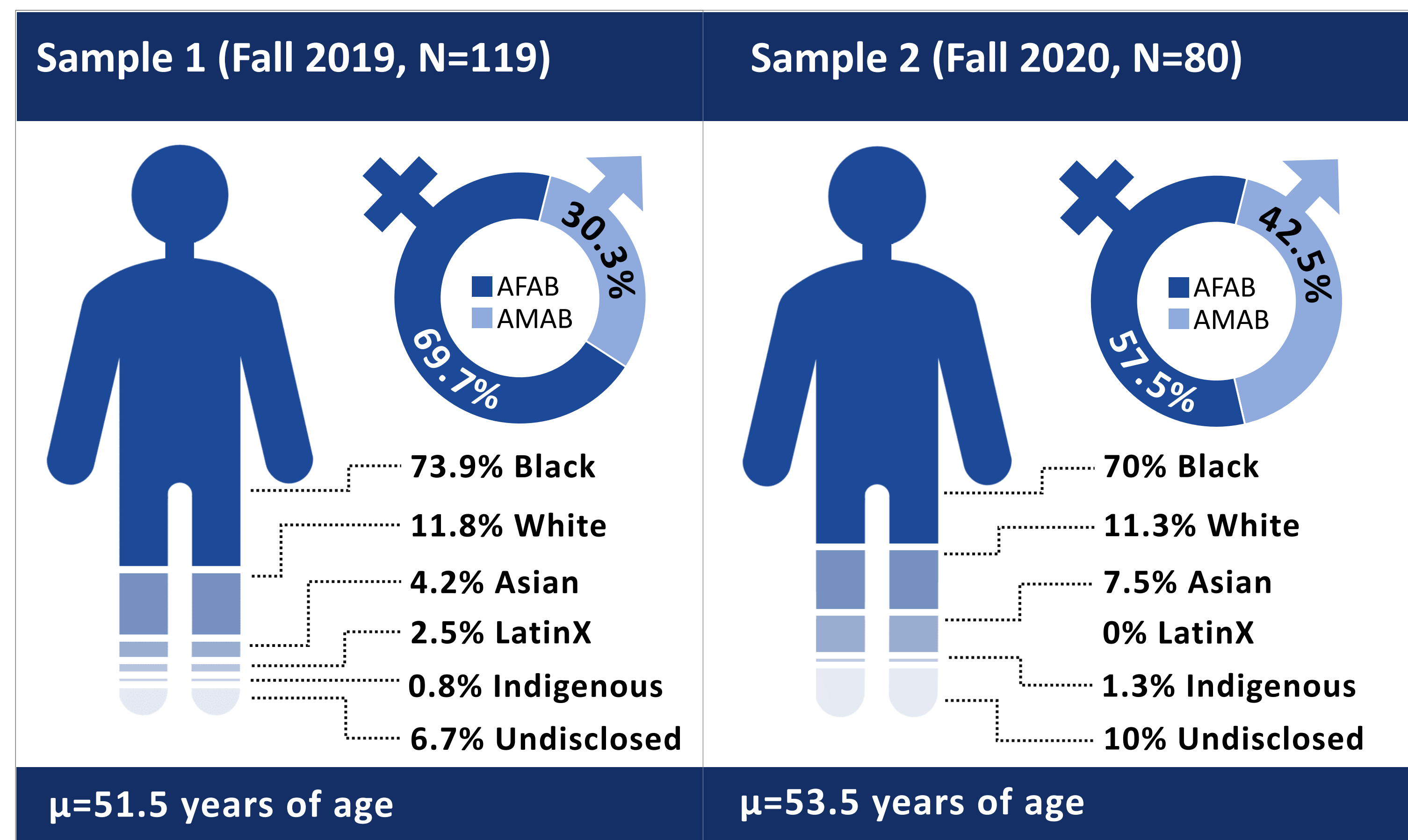
Substance Use Brief Screen (SUBS): Self-Administered Screening Tool

Instruction: Please check one box <input type="checkbox"/> for each question	Three or more days in the past 12 months	One or two days in the past 12 months	Never in the past 12 months
In the past 12 months, on how many days did you use... Tobacco?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
In the past 12 months on how many days did you have... 4 or more alcoholic drinks in a day, including wine or beer?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
In the past 12 months on how many days did you use... any Illegal Drug, including marijuana?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
In the past 12 months on how many days did you use... any Prescription Medications "recreationally" (just for the feeling, or using more than prescribed)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

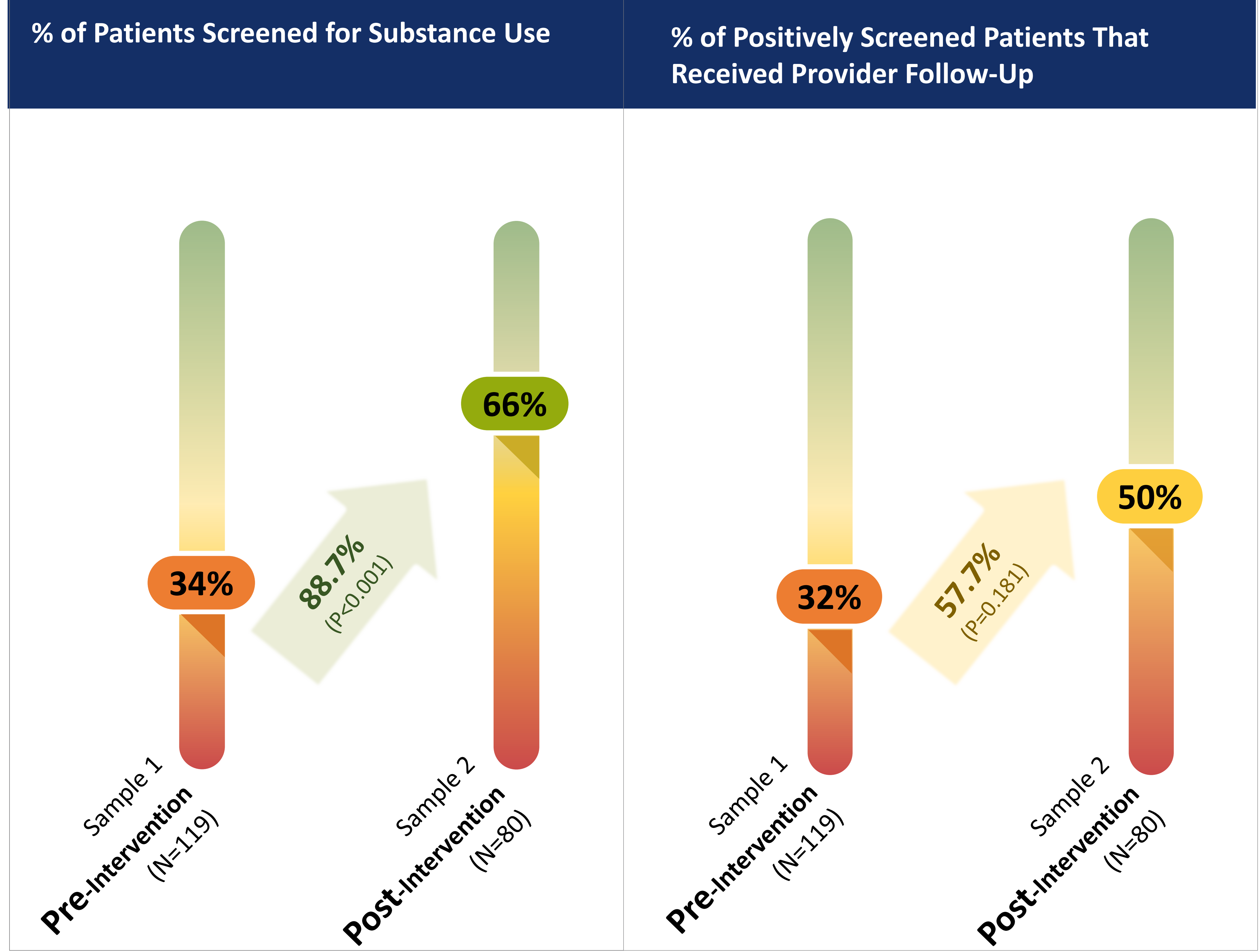
Consider a "drink" to be a can or bottle of beer (12 ounces), a glass of wine (5 ounces), a wine cooler (12 ounces) or a shot of hard liquor like gin, vodka or whiskey (1.5 ounces).

"Recreationally" means taking medications just for the feeling or experience they cause, to get high, or taking them more often or at higher doses than prescribed. Prescription Medications are those that are prescribed to you or to someone else.

Baseline Characteristics



Results



Conclusion

- SUBS tool significantly increased screening rate but not provider action
- Further research needed on lack of provider follow-up (education, stigma)
- True efficacy is difficult to measure during a global health crisis

References Available Upon Request