



Evaluating Adolescent Medicine Providers' Barriers to SUD Screening and Intervention



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INTRODUCTION

- The majority of people with substance use disorders (SUDs) begin using substances in adolescence
- Screening, Brief Intervention, and Referral to Treatment (SBIRT) is an evidence-based approach for youth substance use
- Adolescent Medicine specialists are uniquely positioned to address the nuanced needs of the adolescent and young adult population, but little is known on their SBIRT practice
- Goal:** Explore the knowledge, attitudes, practice, barriers, and perceived self-efficacy of SBIRT among Adolescent Medicine providers

METHODS

Design: Retrospective, cross-sectional study

Participants: Thirty-four Adolescent Medicine attending physicians, fellows, and nurse practitioners, as well as second-year pediatric residents on their Adolescent Medicine rotation at the Children's Hospital of Philadelphia

Survey: Quantitative assessment of the **knowledge, attitudes, practices, barriers, and perceived self-efficacy** of Adolescent Medicine providers regarding SBIRT use.

CONCLUSION

Our study demonstrates that systemic barriers (few treatment facilities for adolescents) and individual barriers (lack of education and stigma) are pervasive obstacles to SBIRT use among Adolescent Medicine providers, leading to low rates of implementation despite high rates of perceived utility. **Limitations:** small sample size at a single institution. **Future directions:** focus provider education on the psychosocial aspects of SUD in adolescence, integrate SBIRT into the electronic medical record, and utilize substance use navigators.

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RESULTS

Figure 1: Knowledge of SBIRT

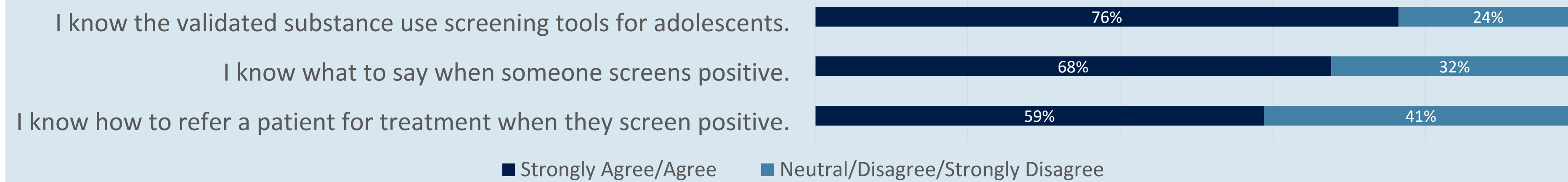


Figure 2: Respondents' Role

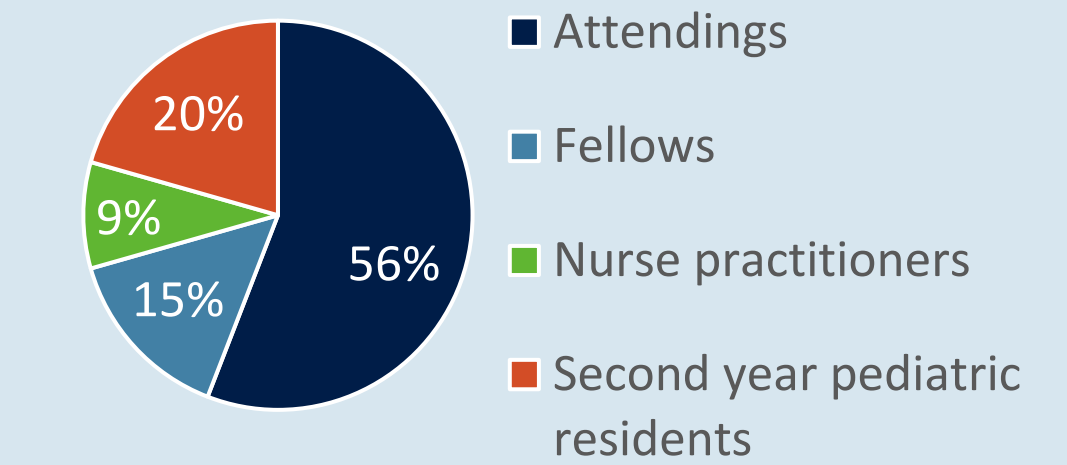


Figure 3: Attitudes towards SBIRT

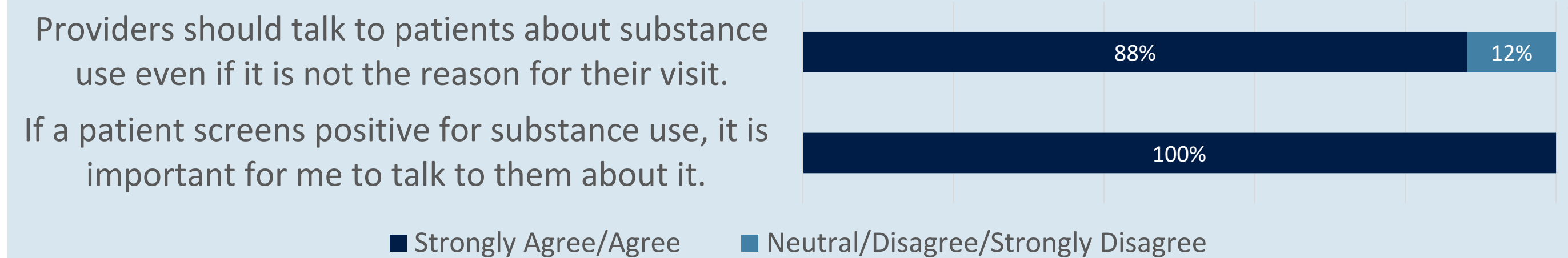


Figure 4: Practice of SBIRT

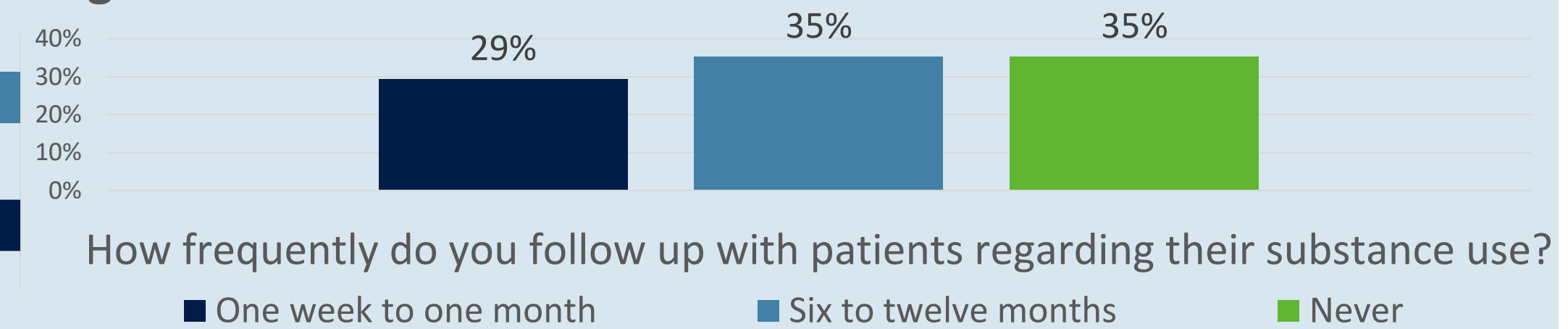


Figure 5: Practice of SBIRT

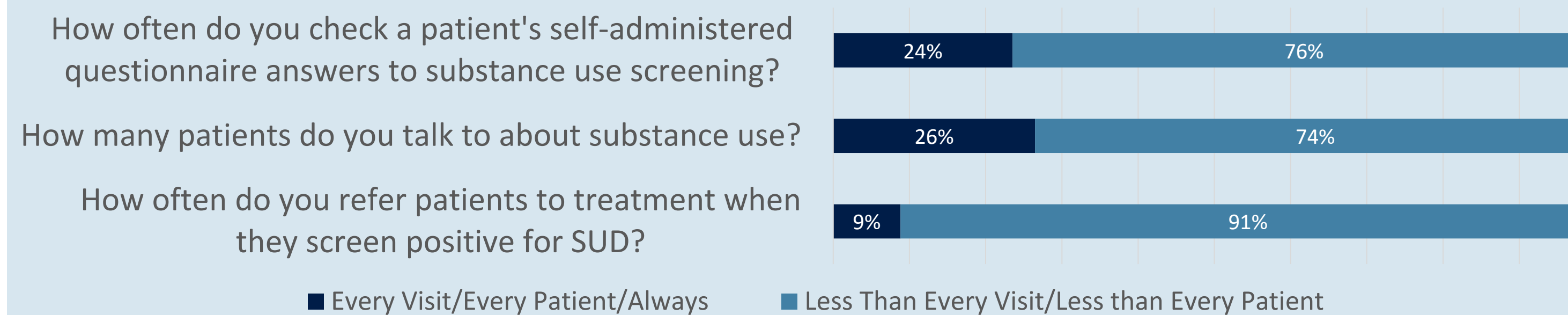


Figure 6: Barriers to implementing SBIRT

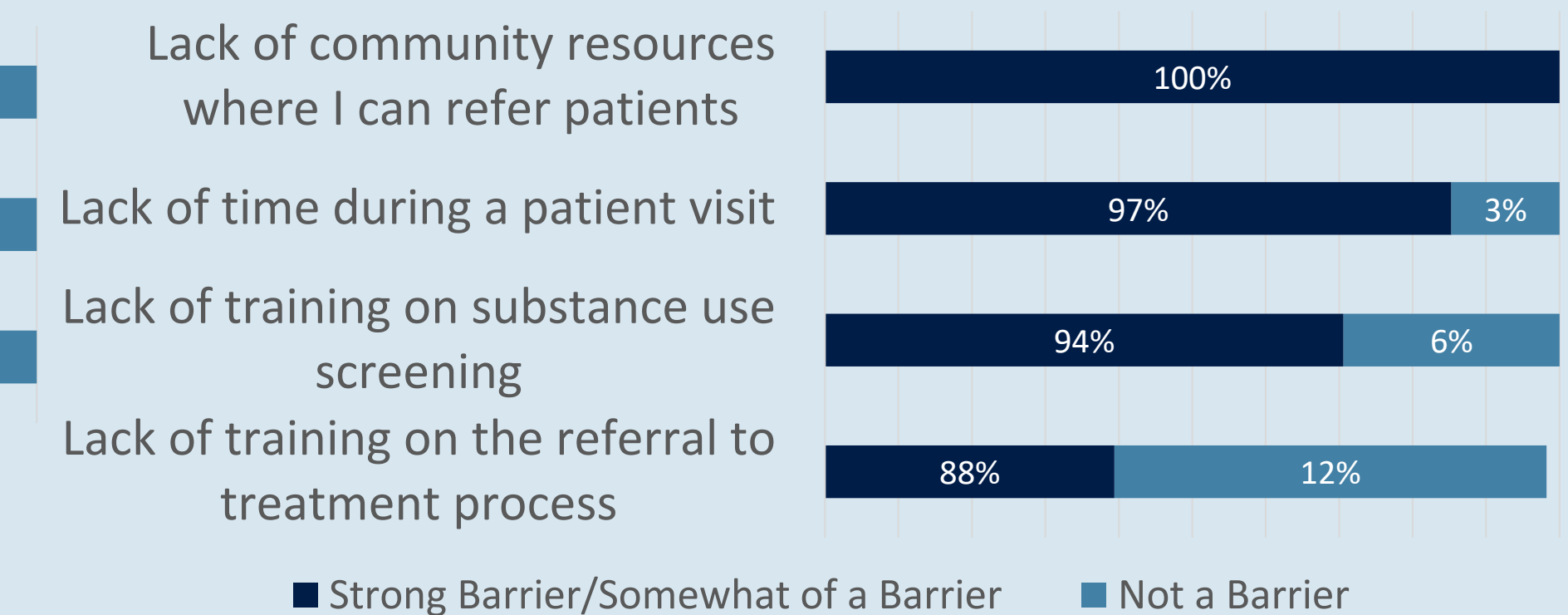


Figure 7: Perceived Self-Efficacy

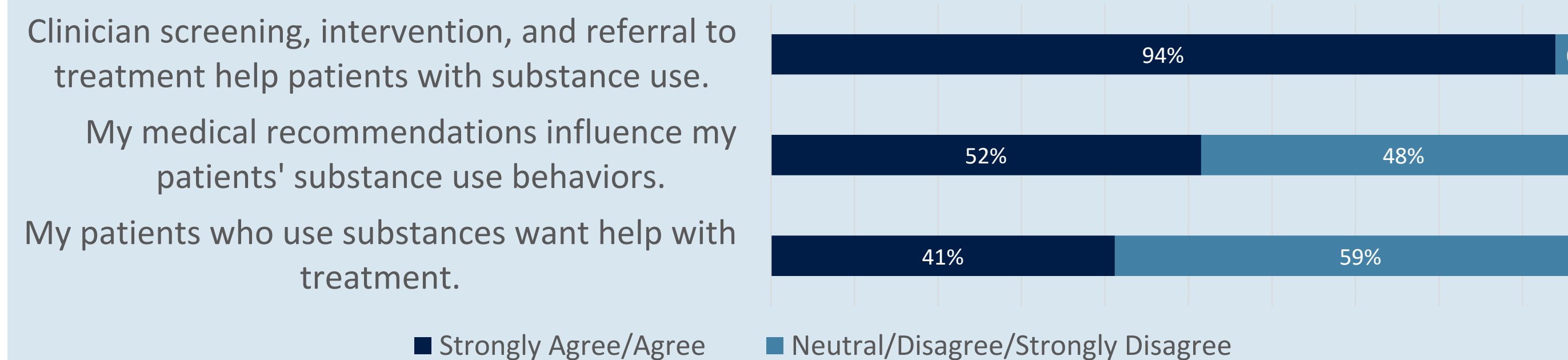
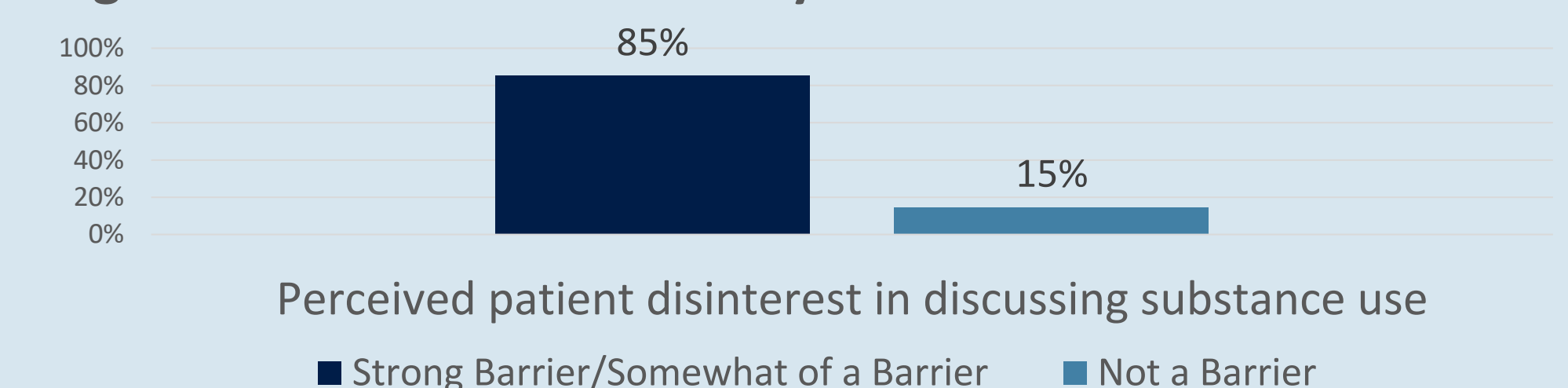


Figure 8: Perceived Self-Efficacy



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