

MEETING ABSTRACT

Open Access

The sustainment of evidence-based adolescent substance abuse treatment in community settings

Sarah B Hunter^{1*}, Susan H Godley², Bryan R Garner², Bing Han¹, Lynsay Ayer³, Mary Ellen Slaughter⁴, Chau Pham¹

From 2014 Addiction Health Services Research (AHSR) Conference
Boston, MA, USA. 15-17 October 2014

Background

Numerous interventions for adolescent substance use disorders have been developed, tested, and supported by empirical evidence, yet of the 2 million 12- to 17-year-olds in need of treatment, only about 8 percent receive treatment. To help address this implementation gap, government agencies have offered time-limited discretionary grant funding to help facilitate delivery of evidence-based practices (EBPs). As one example, the Center for Substance Abuse Treatment (CSAT) has funded four cohorts of treatment organizations (16 in 2006; 17 in 2007; 15 in 2009; 34 in 2010) to deliver the Adolescent-Community Reinforcement Approach (A-CRA). However, evidence that such grants lead to longer-term EBP implementation (i.e., sustainment) beyond the initial grant period is limited. Additionally, there is lack of information regarding factors associated with EBP sustainment.

Purpose

The current project is focused on addressing these gaps by: a) longitudinally characterizing A-CRA sustainment post-CSAT funding; and b) identifying factors (both prospectively and retrospectively) associated with A-CRA sustainment.

Methods

During the first of three waves of data collection, which included both staff interviews and web surveys, information representing more than 80 percent of treatment programs was collected. Across the four cohorts, self-reported sustainment varied from 29 percent to 75 percent.

Findings

The primary facilitators reported among programs that had sustained support longer than 1 year post-CSAT were executive-level support, successful funding from state or Medicaid sources, and modifications to the treatment, such as changing from an individual to group format. Noted barriers to sustainment included a lack of funding and staff turnover. The second wave of data collection is currently underway.

Conclusions

The proposed research is important because a better understanding of the factors that influence EBP sustainability may lead to more effective dissemination strategies and ultimately improve the quality of care being delivered in community-based addiction treatment settings, leading to increased referral and receipt of treatment.

Acknowledgements

This project was funded by the National Institute on Alcoholism and Alcohol Abuse (R01-AA021217).

Authors' details

¹Pardee RAND Graduate School, RAND Corporation, Santa Monica, CA, 90407, USA. ²EBT Coordinating Center, Chestnut Health Systems, Normal, IL, 61761, USA. ³Health Division, RAND Corporation, Arlington, VA, 22202-5050, USA. ⁴Statistical Analysis, RAND Corporation, Pittsburgh, PA, 15213, USA.

Published: 20 February 2015

doi:10.1186/1940-0640-10-S1-A23

Cite this article as: Hunter et al.: The sustainment of evidence-based adolescent substance abuse treatment in community settings. *Addiction Science & Clinical Practice* 2015 **10**(Suppl 1):A23.

* Correspondence: shunter@rand.org

¹Pardee RAND Graduate School, RAND Corporation, Santa Monica, CA, 90407, USA

Full list of author information is available at the end of the article