Medication Research Partnership

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Project Overview

- Use Advancing Recovery System Change Model to facilitate medication-assisted treatment
  - Any medication approved for alcohol or opioid dependence
- Medication Research Partnership
  - Aetna
  - 10 intervention sites
  - 5 interview sites
- 22 month study period
- 18 month sustainability period
- Monitor implementation with director interviews
Robert Wood Johnson Foundation Program
National Program Office
  - University of Wisconsin and Treatment Research Institute
National Evaluation Team
  - University of Georgia and Oregon Health & Science University
System change to foster evidence-based practices
12 partnerships: state authority and providers
NIATx Extension (see www.niatx.net)
Advancing Recovery: Change Model

• Four Conditions for Change
  - Understand Customer Needs
  - Commitment from Leadership
  - Clear Aim and Purpose
  - Supportive Business Case

• Five Levers for Change
  - Financing and Contracting Analysis
  - Regulatory and Policy Analysis
  - Inter-organizational Analysis
  - Operations Analysis
  - Customer Impact Analysis
Three Supports for Change

- Partnership Between Payer and Providers
- Use of PDSA Rapid Change Cycles
- Training, Technical Assistance, Coaching, and Learning Sessions
Baltimore (buprenorphine in primary care)
- Slots increased: 112 (January 2008) to 451 (January 2009)
- 270 patients transferred from addictions to primary care
- 113 patients with 6 or more months of treatment

Colorado (oral and XR naltrexone): 94 patients

Dallas (buprenorphine: 18 - 25): 99 patients
- MDs reluctant to prescribe to young adults

Maine (buprenorphine): 596 patients

Missouri (alcohol meds): 281 patients

West Virginia (buprenorphine): 450 patients
Medication Research Partnership: Specific Aims

- **Accelerate medication-assisted treatment**
  - Assess change in percent with addiction medication

- **Monitor utilization and cost of health care**
  - Compare AR sites with sites not using AR
  - Compare patients with medication to patients without medication

- **Qualitative interviews**
  - Track medication barriers and facilitators
  - Probe implementation challenges and solutions
Treatment Center Eligibility

- Treat 40 or more Aetna patients per year for alcohol or opioid dependence
- Located in DE, MD, NJ or PA
- Willing to ...
  - Be randomly assigned
  - Form change team
  - Participate in learning sessions
  - Complete interviews
- Primary data extracted from Aetna databases
Study Conditions

- **MRP study condition**
  - Learning sessions (months 3, 10, 17 & 24)
  - Webinars (as needed)
  - Agency change team
  - Complete 3 six month change cycles
  - Coaching calls (as needed)
  - Submit brief monthly reports
  - Complete 1 hour interviews: months 3, 10, 17, 24 & 42

- **Interview condition**
  - Complete 1 hour interviews: months 3, 10, 17, 24 & 42
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• Questions?
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