



Problem ➤ Persistent skepticism exists within the criminal justice (CJ) system – including among CJ partner agencies – about the feasibility and impact of promoting MAT. ➤ 4 Myths

MAT Myth Busters: Myth #1 "Medication is not a part of treatment." Medication can be an effective part of treatment. Medication is used in the treatment of many diseases, including addiction. Medical decisions must be made by trained and certified medical providers. Decisions about using medications are based on an objective assessment of the individual client's needs.

MAT Myth Busters: Myth #2 "Medications are drugs, too." > Drugs are used to get high, but medications are used to get better. > Millions of Americans use medications (e.g., nicotine patches) to quit smoking, and this practice is widely encouraged by addiction professionals.

Evidence Substantial evidence suggests Medication-Assisted Treatment (MAT) helps patients reduce opioid and alcohol use (Amato et al., 2005; Johnson, 2008), criminal behavior and arrest (Schwartz et al., 2009), and HIV risk behavior (Metzger et al., 1993). Treatment of opioid dependence is important to reduce mental health problems (World Health Organization, 2005).

MAT Myth Busters: Myth #3 "MAT is not effective."

- > MAT medications had to demonstrate the same level of effectiveness as all other types of medications for other diseases to get FDA approval.
- > We tend to have a biased perception:
 - ✓ Patients who improve, leave and are forgotten
 - ✓ Patients who do not improve return frequently and are remembered
 - Leads us to think that most patients do not improve
 - ...contrary to scientific data.

The Clinician's Illusion After Cohen & Cohen Arch Gen Psych 1984

MAT Myth Busters: Myth #4 "Clients who haven't used drugs recently don't need MAT."

More than half of inmates will relapse

within one month of release.

Reasons include:

- peer pressure
- familial pressure
- tensions of daily life
- few job opportunities
- lack of safe housing
- isolation
- disillusionment & apathy
- the stress of complying with correctional

supervision

How Can We Treat Opioid Addiction?



The person must learn new ways of coping

and

Impact on brain must be addressed

How Do Opioid Medications Work?

There are three types of medications that can block the "high":

≻Agonists

produce opioid effects

▶Partial Agonists

produce moderate opioid effects

≻Antagonists

block opioid effects

Medication Options?

For Opiate Addiction:

For Alcohol **Addiction:**

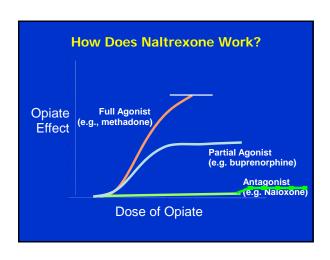
- Methadone
- Buprenorphine Naltrexone
- Acamprosate
- Disulfiram
- Naltrexone

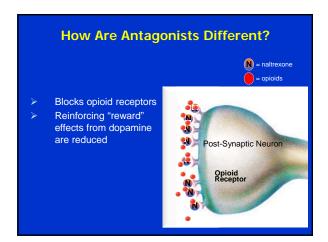
Formulations/Trade Names

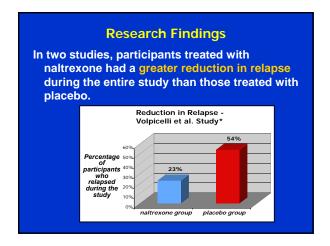
- ➤ Oral tablets (Depade® & ReVia®)
- ➤Injectable extended-release naltrexone (Vivitrol®)

Website: www.ibr.tcu.edu Page 3 of 9

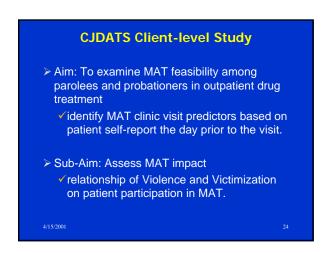
Naltrexone: Long-acting Injectable Formulation Addictive Properties: Not addictive and no withdrawal symptoms. Cost: \$866.46 per month, which is around \$28.88 per day (injectors fee not included). Third-Party Payer Acceptance: Approximately 90% of patients thus far have received insurance coverage with no restrictions. In addition, extended-release naltrexone now has a J code for payors (reimbursement code used to report injectable drugs that cannot be self-administered, e.g., chemotherapy).



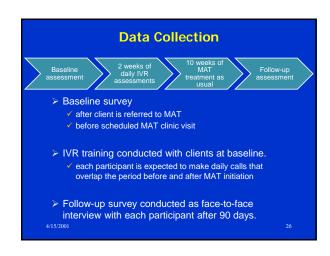




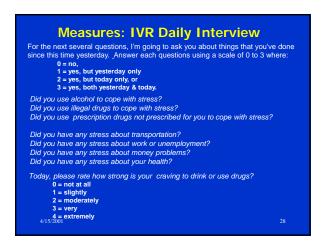


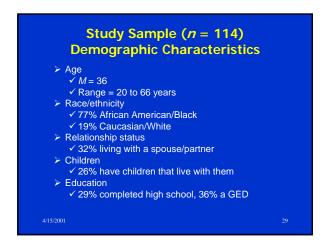


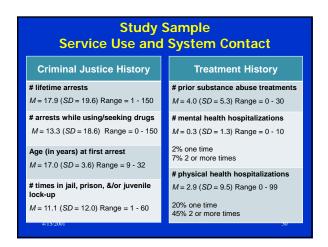




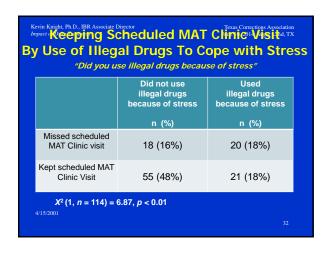


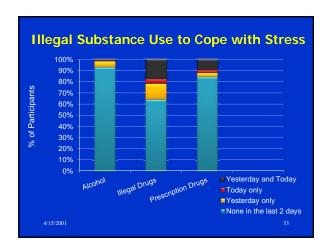


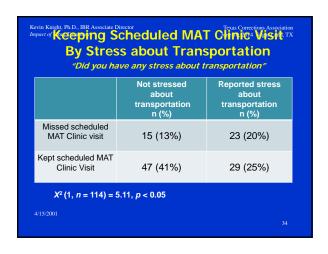


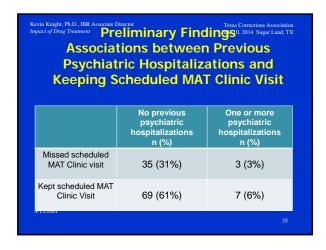


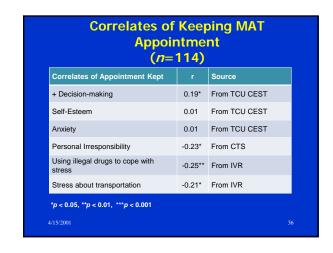
Participant Characteristics IVR Responses From Call Prior to Scheduled MAT Clinic Visit	
Characteristic	n (%)
Receiving medication for alcohol/drug use	58 (51%)
Used alcohol to cope with stress	7 (8%)
Used illegal drugs to cope with stress	37 (41%)
Used prescription medications for non-medical purposes	19 (17%)
Any illegal activities (other than drug use)	9 (8%)
Kept scheduled MAT clinic appointment	76 (67%)
4/15/2001	31

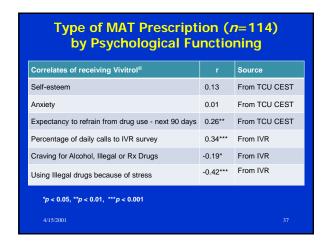


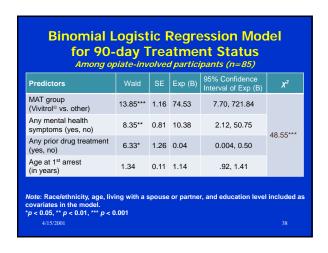






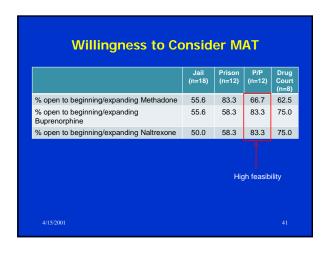


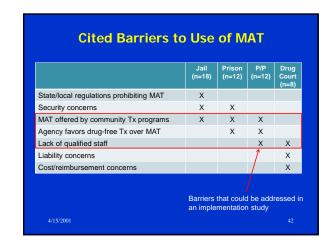


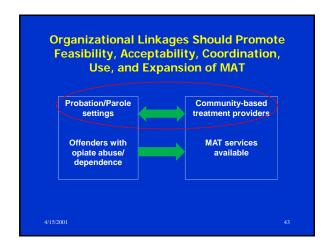


Client-study Conclusions Use of illegal drugs to cope with stress prior to the MAT clinic visit was associated with scheduled MAT clinic visit "no-shows." Stress about transportation also was a significant predictor. There was a high rate of service use for comorbid mental health and health problems, an area of continued focus for this study. Continue to measure MAT participants treatment satisfaction, barriers to MAT, and support for MAT.

Next Step Address resistance to including MAT as a part of addiction treatment. Extend and expand the evidence base pertaining to the use of MAT with CJ populations.

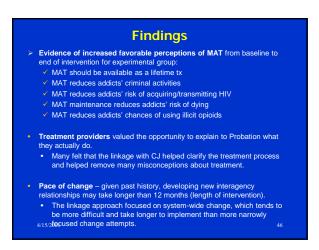




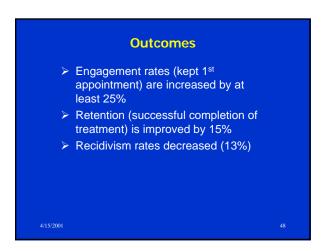


Part 1: Staff Training Delivered via professional treatment networks (e.g., Addiction Technology Transfer Centers; ATTCs) KPI = Knowledge, Perceptions and Information Based on Blending materials, TIPs, existing ATTC resources, CJDATS workgroup input 20 sites Mainly probation & parole officers Local treatment providers welcome to attend









Comprehensive Service Delivery Model

- St. Louis Recidivism Reduction Project includes:
 - ➤ Pre-release Vivitrol to alcohol or opioid dependent persons
 - ➤ Pre-release case management to identify service/resource needs upon reentry
 - ➤ Post-release MAT available in community treatment
 - ➤ Co-occurring disorder counseling and psychiatric treatment readily provided
 - > Employment readiness preparation provided
- Comprehensive case management provided

