

**COUNTY OF LOS ANGELES – DEPARTMENT OF MENTAL HEALTH
PROGRAM SUPPORT BUREAU – MHTA IMPLEMENTATION AND OUTCOMES DIVISION**

Innovation 1 – Integrated Care Outcomes

The Department's first MHTA Innovation project tested out 3 different models to integrate mental health, health and substance use. Each model demonstrated statistically significant reductions in health and mental health symptoms and substance use.

Integrated Clinic Model:

Integrated service delivery where either behavioral health is co-located in a primary care setting or primary care is co-located at a behavioral health site.

Outcomes:

- There were significant improvements on the IMR, a clinician-rated mental health measure, 6,12 and 18 months after enrollment in INN services, compared to ratings at baseline
- The majority of ICM clients had clinically meaningful improvement in Overall IMR scores 6 months (71.0%), 12 months (79.4%) and 18 months (81.8%) after enrolling in services
- There were significant improvements in client-rated physical health outcomes 6,12 and 18 months after enrollment in INN services, compared to ratings at baseline
- Close to half of ICM clients had clinically meaningful improvement in PROMIS Physical Health scores 6 months (40.7%) and one year (39.9%) after enrolling in services, compared to baseline
- 73.8% of ICM clients had a clinically meaningful improvement in MORS ratings 18 months after enrolling in services, compared to baseline
- 10.3% of ICM clients had a clinically meaningful reduction in drug use 12 months after enrolling in ICM
- There was a significant decrease in use of emergency services 6,12 and 18 months after enrollment in INN services, compared to baseline

Integrated Mobile Health Team:

One team across behavioral health and primary care that operates in the field, assessing and providing services to homeless individuals with co-morbid mental health and physical health and/or substance use conditions who are chronically homeless and highly vulnerable.

Outcomes:

- IMHT clients had significant improvements on the IMR, a clinician-rated mental health measure, 6 and 12 months after enrollment in INN services, compared to ratings at baseline. Clients continued to significantly improve between 12 and 24 months after first receiving INN services.
- The majority of IMHT clients had clinically meaningful improvement in Overall IMR scores 6 months (65.4%) and 12 months (74.9%) after enrollment.
- The majority of IMHT clients had clinically meaningful improvement in MORS ratings 6 months (60.1%) and one year (72.9%) after enrolling in services, compared to baseline.

- 52.7% of IMHT clients had clinically meaningful improvement in PROMIS Physical Health scores 6 months after enrolling in services, and over half of clients (52.7%) had clinically meaningful improvements 12 months after enrollment when compared to baseline
- 32.5% of IMHT clients had a clinically meaningful reduction in alcohol consumption 12 months after enrolling in services
- 28.2% of IMHT clients had a clinically meaningful reduction in drug use 12 months after enrolling in services
- There was a significant decrease in use of emergency services 6 and 12 months after enrollment in INN services, compared to baseline
- More IMHT clients (69.9%) experienced a clinically meaningful reduction one year after enrollment in IMHT.

Integrated Services Management Model:

Integrated behavioral health and primary care service partnerships with an added focus on the use of non-traditional services and activities that are culturally congruent to the cultural populations targeted (Latino, African-American, Asian Pacific Islander, Native American, Middle Eastern/Eastern European)

Outcomes:

- The majority of ISM clients had clinically meaningful improvement in Overall IMR scores 6 months (73.1%) and one year (76.2%) after enrolling in services
- 62.1% of ISM clients had a clinically meaningful improvement in MORS ratings 12 months after enrolling in services, compared to baseline
- Many ISM clients had clinically meaningful improvement in PROMIS Physical Health scores 6 months (33.8%) and 12 months (38.3%) after enrolling in services, compared to baseline.
- ISM clients reported a significant increase in paid employment 6 and 12 months after enrollment in INN services. 23.7% of ISM clients reported that they maintained paid employment for the first year of services; 10.7% of ISM clients gained employment within the first year of services