Strategic Use of Population-Based Information (groups of patients with similar chronic health problems) for Improving Health

RAND Data: An Example of Population Management

Trina Dutta, MPP, MPH

Substance Abuse and Mental Health Services Administration

SAMHSA

www.samhsa.gov • 1-877-SAMHSA-7 (1-877-726-4727)

1992-2012

20 YEARS STRONG

DEPARTMENT OF HEALTH & HUMAN SERVICES • USA

Behavioral Health is Essential To Health

Prevention Works

Treatment is Effective

People Recover

Substance Abuse and Mental Health Services Administration
SAMHSA
www.samhsa.gov • 1-877-SAMHSA-7 (1-877-726-4727)
1992-2012
20 YEARS STRONG

Findings: PBHCI Preliminary Follow-up Evaluation Report

DEPARTMENT OF HEALTH & HUMAN SERVICES • USA

Providers Seen from Enrollment to End of First Year

- Percent of clients seeing Primary Care Provider: 75.6%

  - This means that for Cohorts I and II, 75.6% of clients had seen a Primary Care Provider at least once by the end of their first year enrolled in PBHCI.

  - Target: 100%

Physical Health Service Utilization from Enrollment to End of First Year

- Percent of Clients Using Screening/Assessment Service: 83.7%

  - This means that for Cohorts I and II, 83.7% of clients had a physical health screening/assessment performed at least once by the end of their first year enrolled in PBHCI.

  - Target: 100%

Substance Use Service Utilization from Enrollment to End of First Year

- Percent of Clients Using Screening/Assessment Service: 57.3%
  - This means that for Cohorts I and II, 57.3% of clients had a substance use screening/assessment performed by the end of their first year enrolled in PBHCI.
  - Target: 100%

– Percent of Clients Using Referral Service: 6.9%
  - This means that for Cohorts I and II, 6.9% of clients were given a referral to a substance use provider by the end of their first year enrolled in PBHCI.
  - FYI: 22.0, 27.2% of clients are using illegal substances or binge drinking, respectively

Substance Abuse and Mental Health Services Administration
SAMHSA
www.samhsa.gov • 1-877-SAMHSA-7 (1-877-726-4727)
1992-2012
20 YEARS STRONG

Wellness Service Utilization from Enrollment to End of First Year

- Percent of Clients Using Any Wellness Service: 70.3%
  - This means that for Cohorts I and II, 70.3% of clients used any wellness service at all by the end of their first year enrolled in PBHCI.
- Percent of Clients Using Smoking Cessation: 23.7%
  - FYI: 61.3% percent of clients are smokers
- Percent of Clients Using Wellness Education: 46.3%
- Percent of Clients Using Exercise: 23.4%

Substance Abuse and Mental Health Services Administration
SAMHSA
www.samhsa.gov • 1-877-SAMHSA-7 (1-877-726-4727)
1992-2012
20 YEARS STRONG

Quality of Care for Physical Health Conditions

- Patients with diabetes that received education services related to diabetes, nutrition, cooking, physical activity, or exercise within 1 year of enrolling in PBHCI: 66.5%
    - Target: 100%

- Patients with hypertension that received education services related to hypertension, nutrition, cooking, physical activity, or exercise within 1 year of enrolling in PBHCI: 55.2%
    - Target: 100%

- Patients identified as tobacco users who received cessation intervention during the two-year measurement period: 28.6%
    - Target: 100%

Substance Abuse and Mental Health Services Administration
SAMHSA
www.samhsa.gov • 1-877-SAMHSA-7 (1-877-726-4727)
1992-2012
20 YEARS STRONG