Review of Phase 1 Outcomes and Phase 2 Baseline Data

Readmissions Quality Collaborative
Phase 2 Kick-Off Conference

Note: these slides have been re-formatted but are identical to those shown and distributed at the conference
Phase 1
Outcomes
Phase 1 Outcome Measures

Primary measures:

- Proportion of behavioral health discharges from your hospital who are readmitted to the same service type at any hospital within 30 days
- Psychiatric (psych) unit ➔ psychiatric unit
- Substance use (SU)
  - Detoxification (detox) ➔ detox or
  - Rehabilitation (rehab) ➔ rehab

Emergency Room (ER) measures:

- Proportion of recent behavioral health discharges presenting to your ER who are readmitted
  - Discharges from any hospital presenting to your ER
  - Discharged from your hospital presenting to your ER
Readmissions after Discharge from Inpatient Psych

30-Day Readmission Psych ➔ Psych

30-Day Readmission Psych ➔ Any

- Participating Hospitals
- Non Participating Hospitals
Readmissions after Discharge from Inpatient SU Treatment

30-Day Readmission SU ➔ SU

30-Day Readmission SU ➔ Any

Hospital Participating SU Programs
Hospitals Participating Other Programs
Nonparticipating Hospitals
Average Annual Percent Change (AAPC) in Psychiatric Readmissions, by Hospital

![Graph showing the annual percent change in psychiatric readmissions by hospital, with values ranging from -20% to 20%. The graph includes bars for each hospital, indicating the percentage change.]
Emergency Room (ER) “Front Door” Measure
Proportion of recent psychiatric discharges readmitted by your ER

Participating Vs. Non-Participating
Summary of Phase 1 Outcomes

• In aggregate, there was no significant change in readmissions, but some participating hospitals did achieve significant reductions

• Readmissions through participating hospital Emergency Rooms was significantly reduced
  • 9.6% for all patients (4.8 %/year)
  • 16.4% for patients discharged by your hospital (8.2%/yr.)
  • No significant change for non-participating hospitals

• Lessons learned from high performing hospitals were used to inform development of interventions for this collaborative
Phase 2
Baseline Data
Phase 2 Baseline Data
Proportion of Discharges with 1+ Readmissions

Mental Health (MH) Discharges
- 15866, 79%
- 4137, 21%

Substance Use (SUD) Discharges
- 14927, 69%
- 6667, 31%

Readmitted for Any Reason Within 30 Days of MH Discharge
Not Readmitted within 30 days

Readmitted for Any Reason Within 30 Days of SU Discharge
Not Readmitted within 30 days
Phase 2 Baseline Data
Readmission by Service Type

Readmissions after Mental Health (MH)

- MH Readmissions (MH -> MH): 3143, 69%
- SUD Readmissions (MH-> SU): 723, 16%
- MH Readmissions (MH-> Medical): 701, 15%
- Medical Readmissions (MH-> Medical): 4537, 75%

Readmissions after Substance Use Disorder (SUD)

- SU Readmissions (SU -> SU): 861, 14%
- MH Readmissions (SU-> MH): 654, 11%
- Medical Readmissions (SU-> Medical): 4537, 75%
Summary of Phase 2 Baseline Data

• For Psychiatric discharges
  • 21% of discharges have 1 or more readmission
  • Approximately 30% of readmissions are to medical or substance inpatient treatment, with equal proportions to each (approximately 15% to each)

• For substance use discharges
  • >30% of discharges have 1 or more readmission
  • Approximately 25% of readmissions are to psych or medical, with a greater proportion being admitted to medical