Housing Improves Health Outcomes & Reduces Costs

Presented by Kristin Miller February 25, 2014



The Issue

- Homeless frequent users present complex, cooccurring social, health and behavioral health problems.
 - Chronically ill homeless individuals bounce in & out of high-cost services, yet health outcomes do not improve
 - Mortality rates among homeless adults are 3 or more times greater than that of the general population. ("State of Homelessness in America 2012," National Alliance to End Homelessness and Homelessness Research Institute)
 - Require more comprehensive, integrated interventions encompassing medical and behavioral health care, intensive case management and housing



Opportunity

- ACA: comprehensive solutions needed to effectively bend health care cost curve and improve quality of care
- Across country, leading hospitals, FQHCs, housing developers and homeless service providers are collaborating in innovative ways to improve health outcomes of identified high users of public systems and effectively address social & economic complexities of homelessness



The Solution: Health AND Housing

- Integrating care management and supportive housing stabilizes most chronically ill homeless patients, reduces use of ED and inpatient readmissions, health care cost savings, and inspires communities to work together
- High utilizing individual becomes a tenant in supportive housing, average hospital cost savings are \$3,022 per patient per month, or 88% of prior costs. (Crisis Indicator, Economic Roundtable. August 2011)



The Solution: Improved Health Outcomes

- In Denver, 50% of tenants placed into SH improved their health status, 43% improved mental health outcomes, and 15% reduced substance use (Perlman and Parvensky, 2006)
- In Seattle, a 30% reduction in alcohol use among chronic alcohol users in SH (Larimer et. al., 2009)
- In San Francisco and Chicago, significantly higher survival rates for individuals with HIV/AIDS in SH compared to control groups (Martinez & Burt, 2006; Sadowski et. al., 2009)



FUSE Initiatives

Project	Description	Outcomes
Project 25: San Diego	SH, services and discharge program to Top 35 chronically homeless - and some of most frequent users of ERs and other public resources	\$4.2m (2010); \$1.8m (2011). 55% reduction in ER visits, in- patient hospitalizations, ambulance transports and arrests
The Frequent Users of Health Services Initiative (FUHSI) six-year, \$10 million	TA for new approaches to address comprehensive health & social service needs of frequent users of EDs & decrease avoidable ED visits & hospital stays. Six 3-year SH pilots.	 61% decrease in ED visits 62% decrease in inpatient days 59% decrease in ED charges 64% decrease inpatient admits
DESC: Seattle	Targets frequent users of hospitals, jails and other institutions; 75 per year in SH; Vulnerability Assessment Tool	Systems Costs prior to SH: \$8.16m; after one year housing: \$4.08m • 56% of this in Medicaid payments • County jail bookings down 45% • Jail days down 48% • Sobering center usage down 91% • Shelter usage down 93%

