

Kitsap Connect

**A Collaborative Approach to Reduce
Suffering and Improve Health among
High Utilizers**

Data Update
2016-2017



KITSAP PUBLIC HEALTH DISTRICT

Kitsap Connect

Collaborative initiative between KPHD, Kitsap Mental Health Services, Housing Solutions Center, Community Resources, Salvation Army, and Bremerton Housing Authority

Focused on high utilizers of social, health, and public services who also have mental health, chemical dependency and often housing instability



Design - Kitsap Connect

Multi-disciplinary Team:

Program Coordinator (KPHD)

Mental Health Professional (KMHS)

Public Health Nurses (KPHD)

Housing and Outreach Stabilization Coordinator (KCR)

Housing First Vouchers (BHA)

***Caseload of 50 total (2016-2017)**



Desired Outcomes - Kitsap Connect

Reduce cost: clients reduce use of EMS, emergency medical, and law enforcement

Improve health: clients get more consistent and preventive whole-person health care

Improve efficiency and eliminate silos: coordination between care providers



Kitsap Connect Eligibility Criteria

Those having mental health and/or substance abuse histories *and* who are high-utilizers of costly interventions including hospitals, emergency rooms, and crises response services in Bremerton and Central Kitsap.

High utilization includes 5 or more encounters within the 9 months prior to being referred to Kitsap Connect.

The average Kitsap Connect client has 12 encounters; clients as low as 5 and as high as 27.



Current Data

Total Clients served to date:

- 43 clients provided with Coordinated Care Plans, 25 Non-client Referrals were served

Other:

- Current number of clients w/care plans: 23
- 8 women, 15 men
- Client age range: 26-68
- Client average age: 58
- Average Length of Kitsap Connect Engagement: 11 mos.



Kitsap County Jail/Law Enforcement

Jail bed nights for Kitsap Connect clients have been reduced from 282 to 47 between the periods of 8/15/2016-10/31/2017.

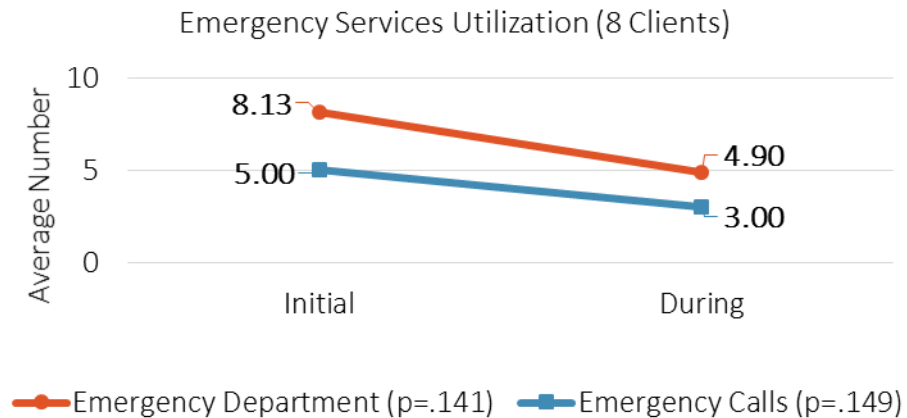
Emergency Services Utilization

Kitsap Connect clients are within the 98.6% of the highest utilizers of the Harrison Medical Center emergency department



Emergency Services Utilization

- No change in average number of emergency services used, although both ED and EMS calls appear to be trending down



- 63% of clients met the goal for:
 - 30% reduction in EMS utilization
 - Overall 15% reduction in Emergency Department visits



VAT Rating (Vulnerability Assessment Tool)

- 10 Specific Domains

Survival Skills

Basic Needs

Indicated Mortality Risks

Medical Risks

Organization/Orientation

Mental Health

Substance use

Communication

Social Behaviors

Homelessness

- 15-20 Moderate to High Vulnerability
- 20-25 High Vulnerability
- 25+ Extremely Vulnerable

*Average VAT score of current Kitsap Connect Caseload 26

*= $p < .05$



KBS Rating (Knowledge, Behavior, Status)

- Problems included in KBS analysis:

Abuse

Health care supervision

Income

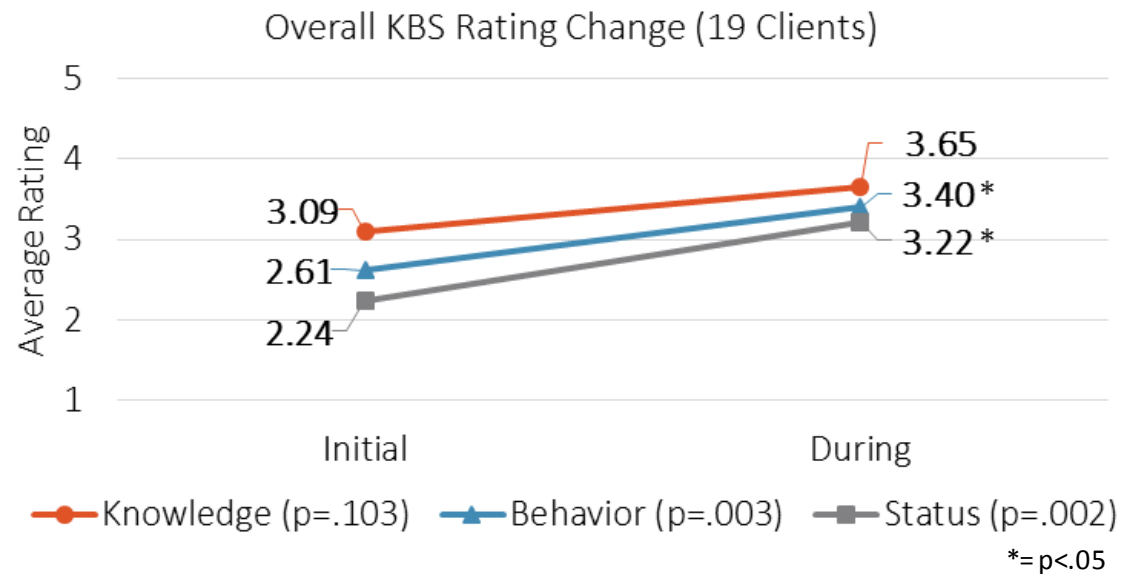
Medication regimen

Mental Health

Residence

Substance use

- 19 clients
- Overall includes ratings across all problem categories
- Statistically significant (SS) improvement in Behavior and Status



Challenges - Kitsap Connect

- **Limited low-barrier housing inventory**
- **Complex medical conditions of clients that are often critical in addition to behavioral health disorders**
- **Intensity of outreach/engagement needs**
- **Transportation**
- **Ongoing systemic barriers including care coordination and data sharing**
- **Limited financial resources for long-term sustainability of program**



Next Steps

- Research and secure longer-term sustainable funding resources
- Refine and expand data collection and analysis capacity
- Create closer care-coordination opportunities with Housing Solutions Center's Housing First case management model
- Deepen collaboration with integrated medical and behavioral health service at Peninsula Community Health Services



Questions?

Contacts for more information

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