

E-OUAL EMERGENCY QUALITY NETWORK

Opioid Initiative Wave I – Rhode Island Peer-Support Project





Presenter



Elizabeth Samuels, MD, MPH

Emergency Department Peer Navigation and Support for Opioid Use Disorder

Elizabeth A. Samuels, MD MPH MHS

Assistant Professor of Emergency Medicine Alpert Medical School of Brown University elizabeth_samuels@brown.edu

Consulting Assistant Medical Director Overdose Prevention Program Rhode Island Department of Health

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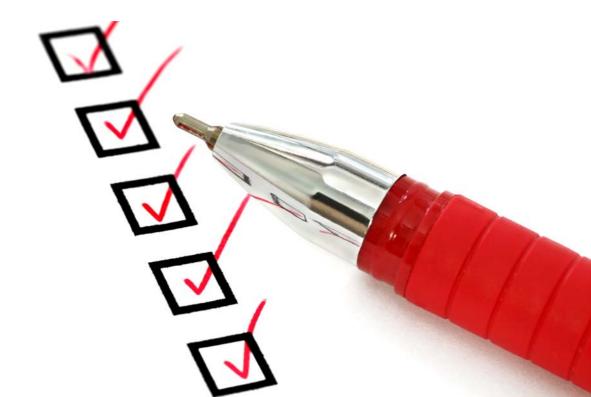
DISCLOSURES

I have no financial conflicts of interest to disclose

- I. Describe peer navigation and recovery coaching for opioid use disorder
- Identify role of peer recovery coaching in the emergency department for treatment linkage and navigation

OVERVIEW

- 1. What are peers?
- 2. Role of peer support
- 3. Peer support in the ED
- 4. Rhode Island experience

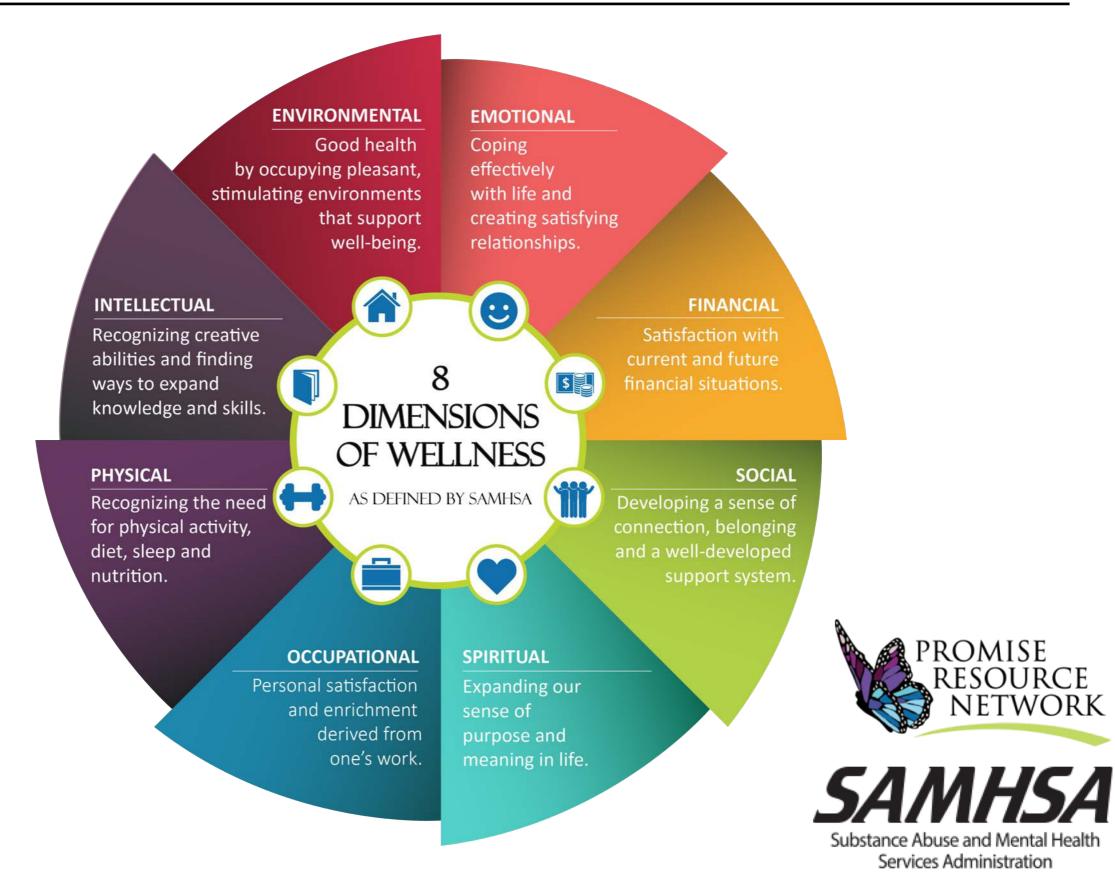


PEERS

- Strength based support
- Linkage to treatment
- Guide/mentor
- Resource navigation



8 DIMENSIONS OF WELLNESS







Contents lists available at ScienceDirect

Journal of Substance Abuse Treatment



Regular articles

Peer-Delivered Recovery Support Services for Addictions in the United States: A Systematic Review



Ellen L. Bassuk, M.D. ^{a,b,*}, Justine Hanson, Ph.D. ^a, R. Neil Greene, M.A. ^a, Molly Richard, B.A. ^a, Alexandre Laudet, Ph.D. ^c

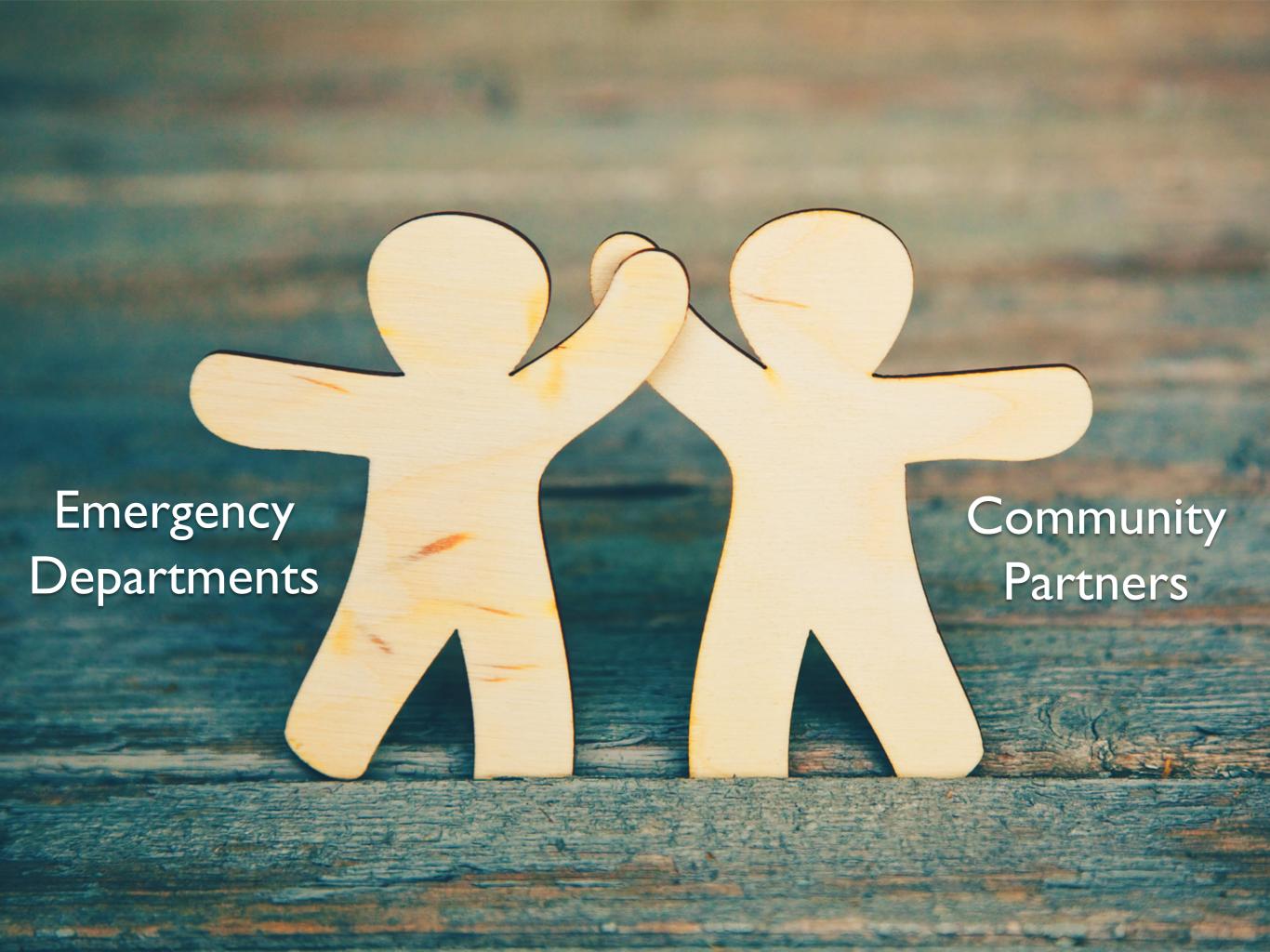
- Increased services and treatment utilization
- Decreased substance use
- Decreased criminal justice charges

^a Center for Social Innovation, 200 Reservoir St. Suite 202, Needham, MA, 02494

^b Harvard Medical School, 5 Shattuck Street, Boston, MA, 02115

^c National Development and Research Institutes, 71 W 23rd St #8, New York, NY, 10010





HEALING **BEGINS** WITH CONNECTION



ON-CALL PEER AND FAMILY RECOVERY **COACHES**

WHAT IS SHERPA?

- · Support for people struggling with Substance Use Disorder
- Emergency Department support for patients and families
- Linkage to services
- Free

Connect with a Recovery Coach: (631) 979-1700 Program Info: (516) 746-0350 x1269

www.familyandchildrens.org

and Thomas' Hope Foundation. SHERPA is supported by NYS Office of Alcoholism and Substance Abuse Services (OASAS), the NYS Senate and LI Community Foundation



M Dartmouth-Hitchcock



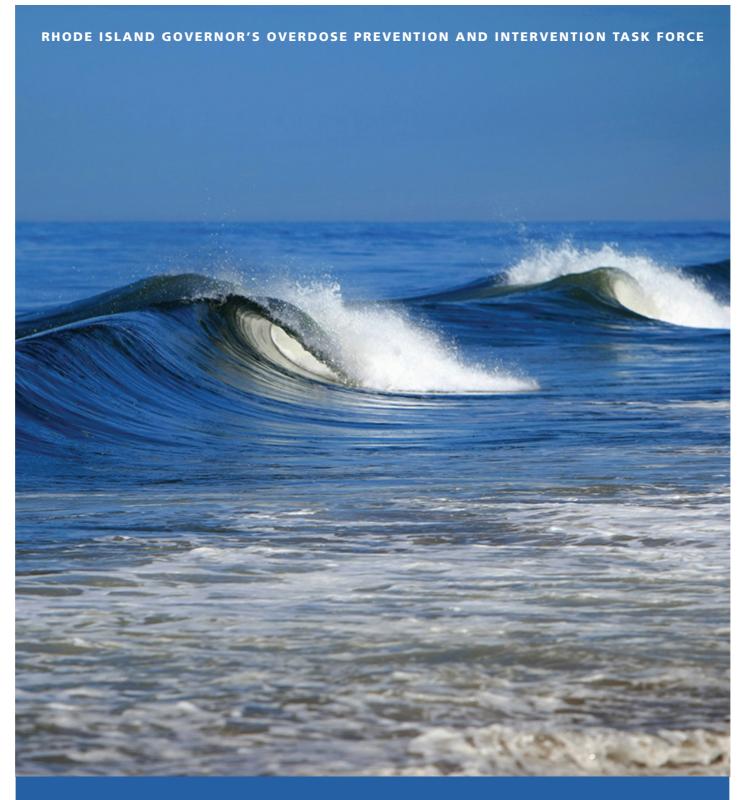












Rhode Island's Strategic Plan on Addiction and Overdose

Four Strategies to Alter the Course of an Epidemic

RI ACTION PLAN COMPONENTS

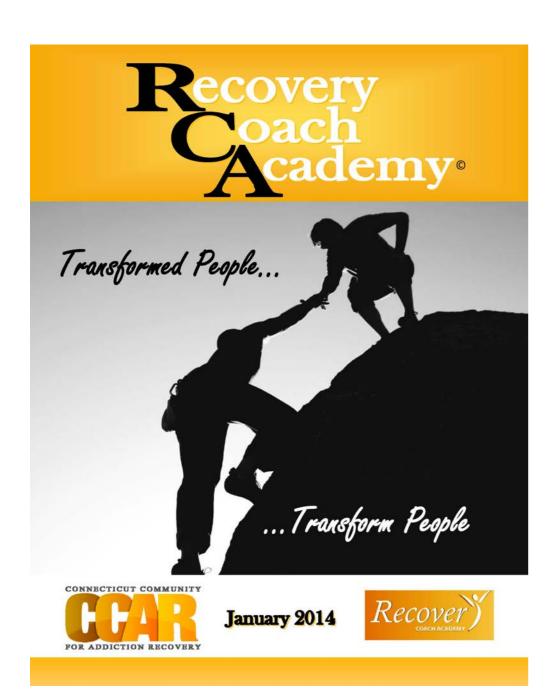




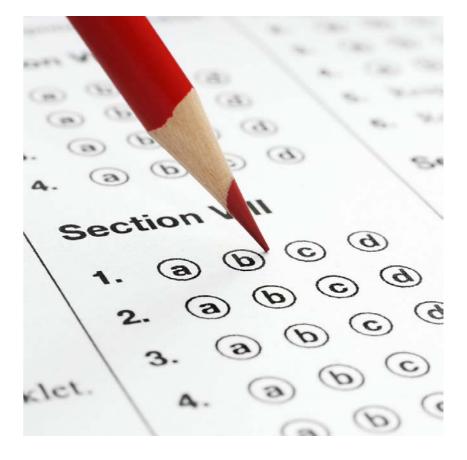




RECOVERY COACH TRAINING



- Motivational Interviewing
- Stages of Behavioral Change
- Strengths based support
- Trauma informed support



ED CONSULTATION

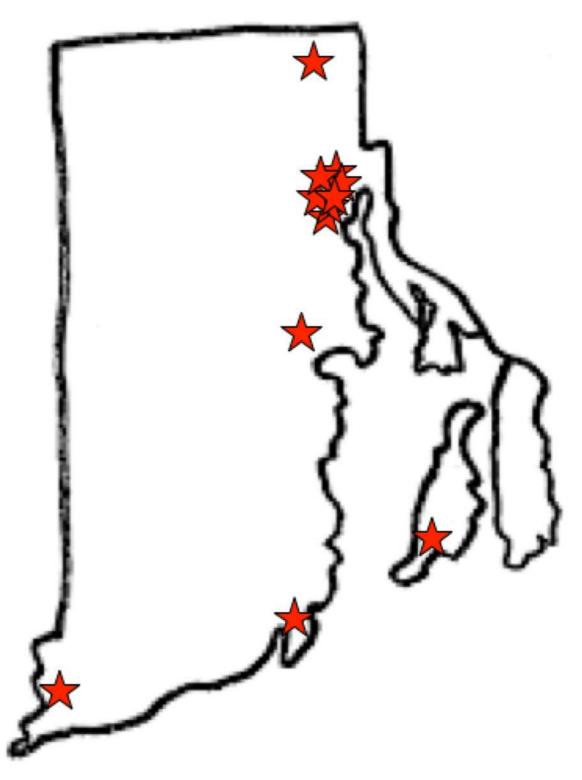


Anchor

Recovery Community Center

peer-to-peer support services





ED CONSULTATION

Order Sets

Naloxone Kit and Education Manage My Version▼
Add Order

✓ General
Nursing Interventions
1 of 1 selected

✓ Play Overdose Rescue Education Video
STAT, Until discontinued starting Today at 2323 Until Specified
STAT, Until discontinued starting Today at 2323 Until Specified

✓ Consult - Anchor Recovery Coach
✓ Anchor Recovery Coach (401-415-8833)
Details
1 of 1 selected

Medications

Medication - General

✓ nalOXone injection 2 mg

2 mg, Inhalation, Once as needed, opioid reversal, Starting Today at 2322, For 1 dose For home administration as needed.

✓ naloxone atomizer (MAD) device

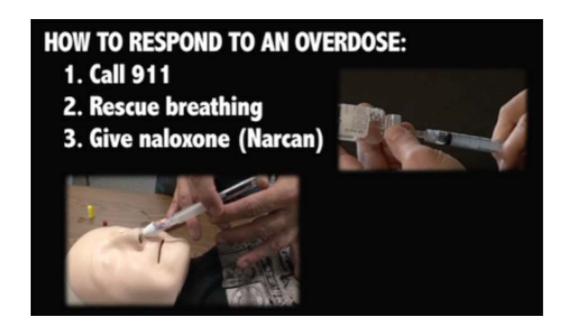
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Miscellaneous, Once as needed, Starting Today at 2322, For 1 dose Provided with naloxone Intranasal Rescue Kit





ED INTERVENTION



Overdose prevention and response education



Take-home naloxone



Peer recovery coach consultation & referral to treatment

POST-ED FOLLOW UP



Transfer to inpatient treatment from ED

Outpatient Treatment referrals

Outpatient follow up within 24-48h

> 80% engage with recovery services Inpatient & Outpatient

6-MONTH EVALUATION



Usual Care

N=60



Naloxone

N = 26





Recovery Coach & Naloxone

N = 65

MEDIAN LENGTH OF STAY



Usual Care

N = 60

5.4 hours (3.5, 7.9)



Naloxone

N = 26

4.4 hours (3.5, 5.7)



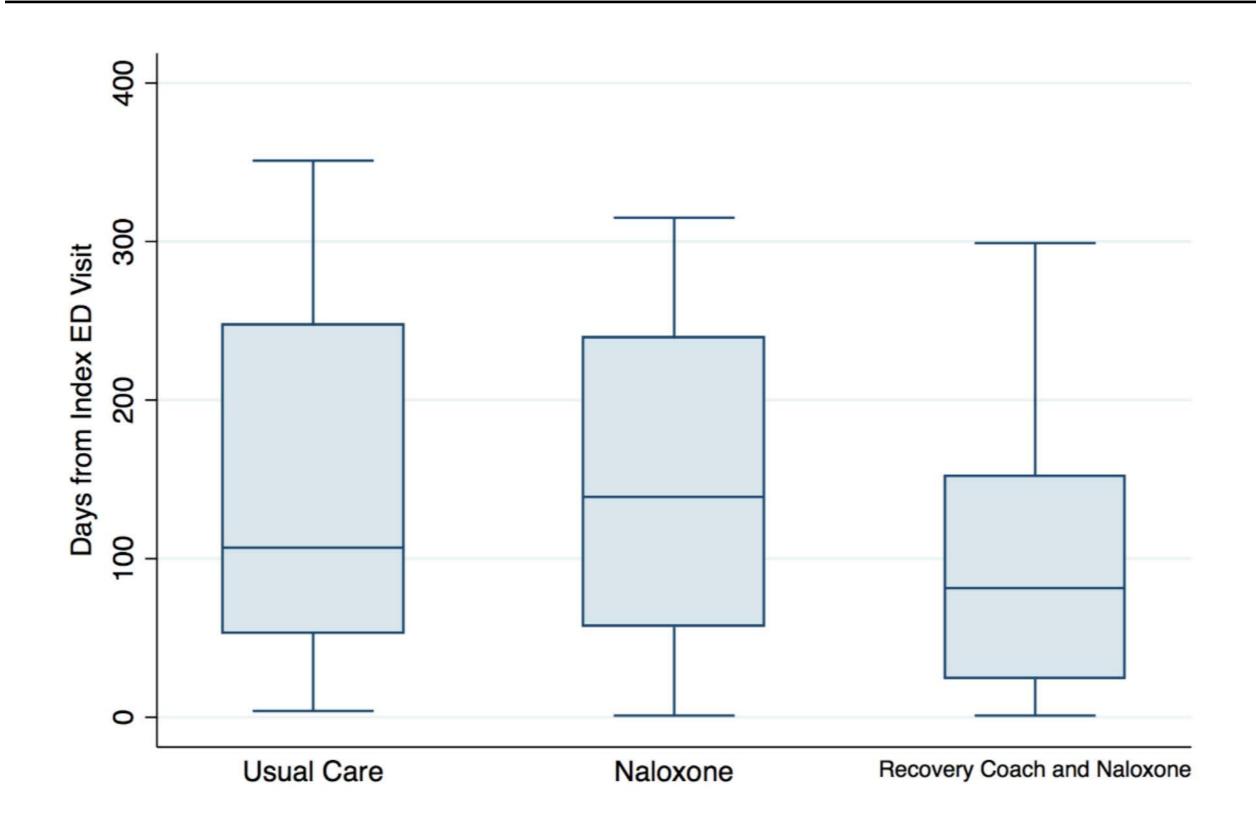


Recovery Coach & Naloxone

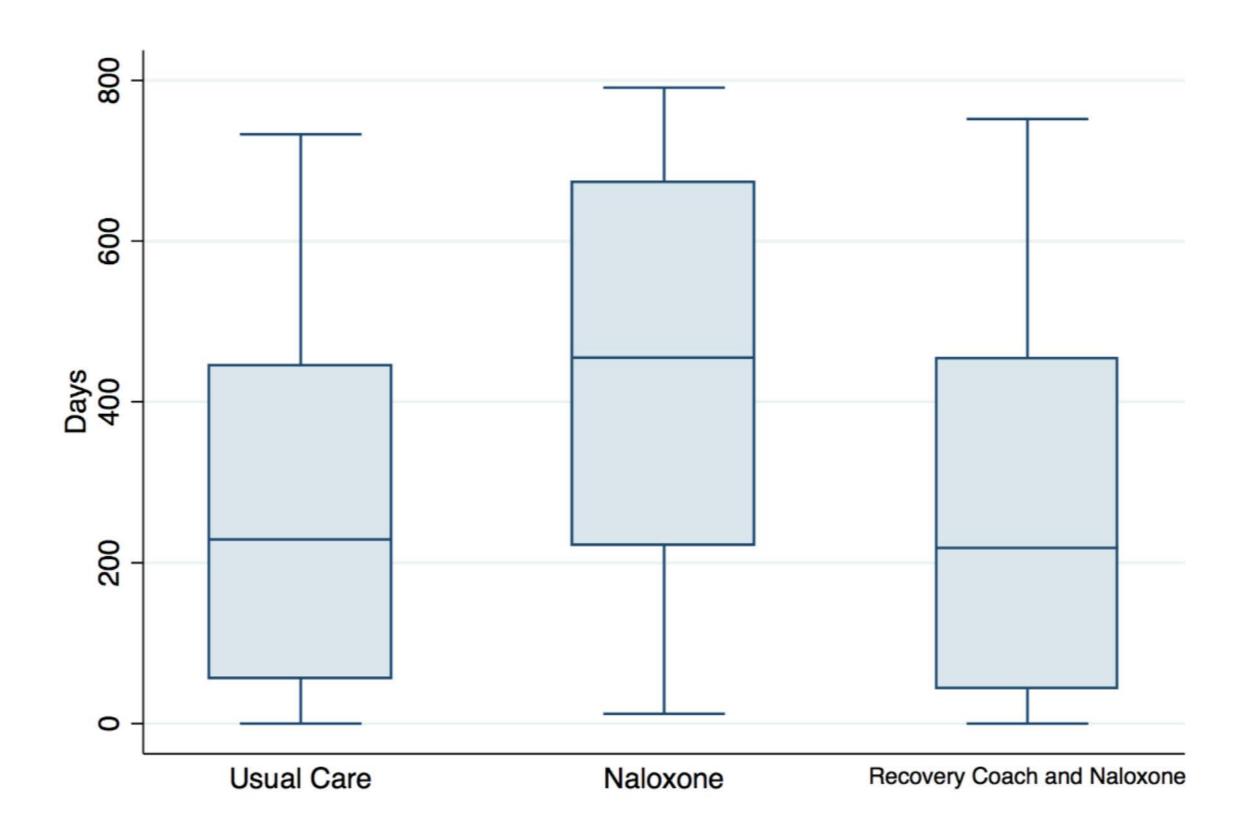
N = 65

5.6 hours (4.4, 7.1)

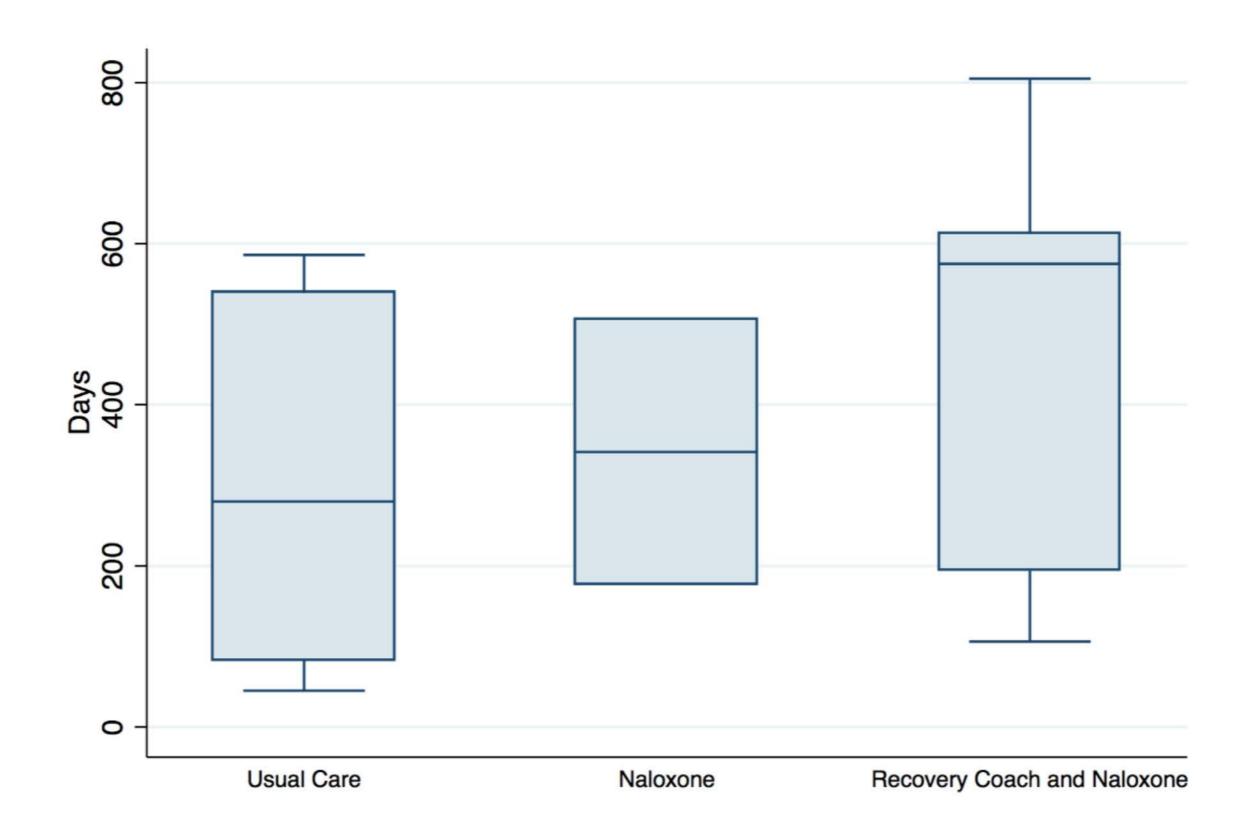
MEDIAN DAYS TO MAT



MEDIAN DAYS TO OD

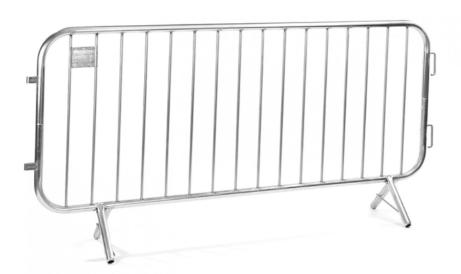


MEDIAN DAYS TO DEATH



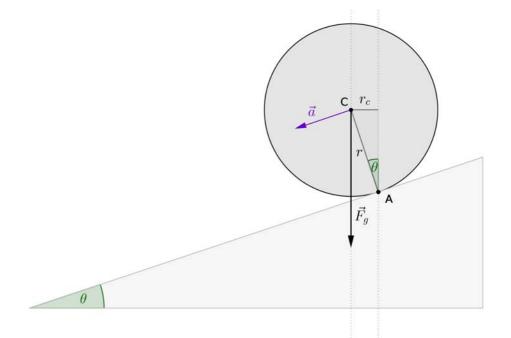
Obstacles

- Reliant on community partner
- Poor communication & coordination
- Practice change
- Evaluation
- Travel time and distance



Facilitators

- Strong community partner
- Clear communication & coordination
- Cost neutral
- Assistance with patient engagement, discharge planning, follow up



QUALITY TIPS

 Establish ED point person to coordinate communication, feedback

- Know content of trainings, patterns of navigation
 - Detox vs MAT

TAKE HOME POINTS

- Peers provide strengths based support and services navigation
- Provide psychosocial support key to OUD treatment
- Provide ongoing out of ED follow up, services navigation
- Relies on collaborative partnerships





REFERENCES

- 1. Addiction Policy Forum. AnchorED Rhode Island. *Addiction Policy Forum Spotlight*. February 2017. Available at: https://www.addictionpolicy.org/blog/anchored-rhode-island
- 2. American Society of Addiction Medicine. Advancing access to addiction medications: implications for opioid addiction treatment. 2013. Available at: www.Asam.Org/docs/default-source/advocacy/aaam_implications-for-opioid-addiction-treatment_final.
- 3. Bassuk EL, Hanson J, Greene RN, Richard M, Laudet A. Peer-delivered recovery support services for addictions in the United States: A systematic review. *J Subst Abuse Treat.* 2016;63:1-9.
- 4. Boisvert R, Martin L, Grosek M, Clarie A. Effectiveness of a peer -support community in addiction recovery: participation as intervention. *Occup Ther Int.* 2008;15(4):205-220.
- 5. Bruneau J, Ahamad K, Goyer ME, et al. Management of opioid use disorders: a national clinical practice guideline. *CMAJ*. Mar 5 2018;190(9):e247-e257.
- 6. California Association of Social Rehabilitation Agencies. Meaningful roles for peer providers in integrated healthcare: A guide. November 2014. Accessible at: http://www.Casra.Org/docs/peer_provider_toolkit.Pdf
- 7. Center for Substance Abuse Treatment. What are peer recovery support services? Rockville, MD: U.S. Department of Health and Human Services; 2009.
- 8. Green TC, Rich JD, Marshall BDL, Bratberg J, McCance-Katz E. Rhode Island's strategic plan on addiction and overdose: Four strategies to alter the course of an epidemic. 2015. http://www.Health.Ri.Gov/news/temp/rhodeislandsstrategicplanonaddictionandoverdose.Pdf. Accessed Oct 12, 2016.
- 9. Samuels EA, Bernstein SL, Marshall BDL, Krieger M, Baird J, Mello MJ. Peer navigation and take-home naloxone for opioid overdose emergency department patients: preliminary patient outcomes. *J Subst Abuse Treat.* 2018;94:29-34.
- 10. Samuels EA, Baird J, Yang ES, Mello MJ. Adoption and utilization of an emergency department naloxone distribution and peer recovery coach consultation program. *Acad Emerg Med.* 2018 Aug 3. Doi:1111/acem.13545. [Epub ahead of print] PMID: 30074673.
- 11. Samuels EA. Emergency Department Naloxone Distribution: A Rhode Island Department Of Health, Recovery Community, And Emergency Department Partnership To Reduce Opioid Overdose Deaths. RI Med J. 2014;91(10):38-39.
- 12.SAMHSA. The eight dimensions of wellness. Accessed at: https://www.Samhsa.Gov/wellness-initiative/eight-dimensions-wellness
- 13. Swarbrick, M. A wellness approach. Psychiatric Rehabilitation Journal. 2006;29,4:311-314.
- 14. Tracy K, Wallace SP. Benefits of peer support groups in the treatment of addiction. Subst Abuse Rehabil. 2016;7:143-154.









For More Information

- E-QUAL Website
 - www.acep.org/equal
 - equal@acep.org
- Contacts:
 - Nalani Tarrant: (Senior Project Manager) ntarrant@acep.org
 - Dhruv Sharma: (Project Manager) dsharma@acep.org







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