

Medication-Assisted Treatments
for Opioid Use Disorders:
Promising Practice- Pilot Data
of a Naltrexone Program

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Objectives

- Describe the research evidence behind medication-assisted treatments used for opioid use disorders.
- Discuss the practical approach to the initiation of and maintenance on medication-assisted treatments in opioid use disorders.
- Evaluate common challenges related to medication-assisted treatments for opioid use disorders.
- Provide observational data of a Naltrexone therapy program in a small data set
- Illustrate encouraging positive therapeutic and quality of life outcomes

Ho-Chunk Nation Medically Assisted Treatment Program- Vivitrol

- Program Key Components:
 - Outpatient Addiction Withdrawal Supportive Care Treatment
 - Evidenced based protocol
 - Provide psycho-education to assist understanding of dependence as a bio-psycho-social chronic brain disorder
 - Individual must engage in AODA/Mental Health counseling within 60 days
 - Extensive collaboration and coordination with other providers and services.

Ho-Chunk Nation Medically Assisted Treatment Program- Vivitrol



Ho-Chunk Nation
Vivitrol® (Naltrexone) Program
"Opioid and Alcohol Dependence Medically Assisted Treatment"

Break Free
to a New Life

Available to General Public Individuals
Tel: 608-477-5776

- **Medically Assisted Treatment Program- Goals**

1) Assist with individual's ability to abstain from using alcohol and opioids by using the non-addictive medically assisted treatment medication naltrexone (Vivitrol®) combined with behavioral health therapy.

2) Provide protection against the risk of overdose and death.

3) Teach skills to cope with cravings and life's stressors.

4) Treatment that is focused on the many pathways to recovery

"Ho-Chunk Nation Health Department Clinicians practice in an integrated primary care/behavioral health system; each individual is at the center of their treatment and empowered to make decisions about their healthcare"

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• Medically Assisted Treatment Program- Goals

- 5) Assist individuals with substance use disorders to integrate back in to family systems, healthy relationships, healthy lifestyles, and to become functional members of society.
- 6) Connect individuals to the personalized systems of care and resources necessary to lead a physically, mentally, emotionally, and spiritually health life as well as improve overall quality of life.
- 7) Empower individuals to break free from the chains of addiction and regain control and freedom of choice; empower individuals to reclaim the life that was stolen by addiction.

Ho-Chunk Nation Medically Assisted Opioid Dependence Treatment Inventory

- Subjective 10 point Likert scale measurement of cravings and quality of life domains
- Measures the perceived interference of opioid addiction over the previous month
- Questions #7 through #12 are adapted from evidenced based pain measurement tool
 - *Brief Pain Inventory (Short Form)* by Charles S. Cleeland, PhD, Pain Research Group.
 - Demonstrates both *reliability and validity* across cultures and languages. (*Pain assessment: global use of the Brief Pain Inventory. Ann Acad Med Singapore. 1994 Mar; 23(2): 129-138*)

Craving and Abstinence Questions

10= totally interfering; 0= no interference

Q#1: Please rate your desire to use an opioid at its **Worst** desire in the last month:

Q#2: Please rate your desire to use an opioid at its **Least** desire in the last month:

Q#3: Please rate your desire to use an opioid on the **Average** desire in the last month:

Q#4: Please rate how much desire to use an opioid you are having **Right Now**:

Q#5: Rate your ability to abstain from using opioids in the last month (0- not used; 10- used):

Q#6: In the last month, how much was your desire to use **other addictive substances**:

Quality of Life Questions

10= totally interfering; 0= no interference

Q#7: *In the last month, how much did opioid addiction interfere with your **General Activity**?*

Q#8: *In the last month, how much did opioid addiction interfere with your **Mood**?*

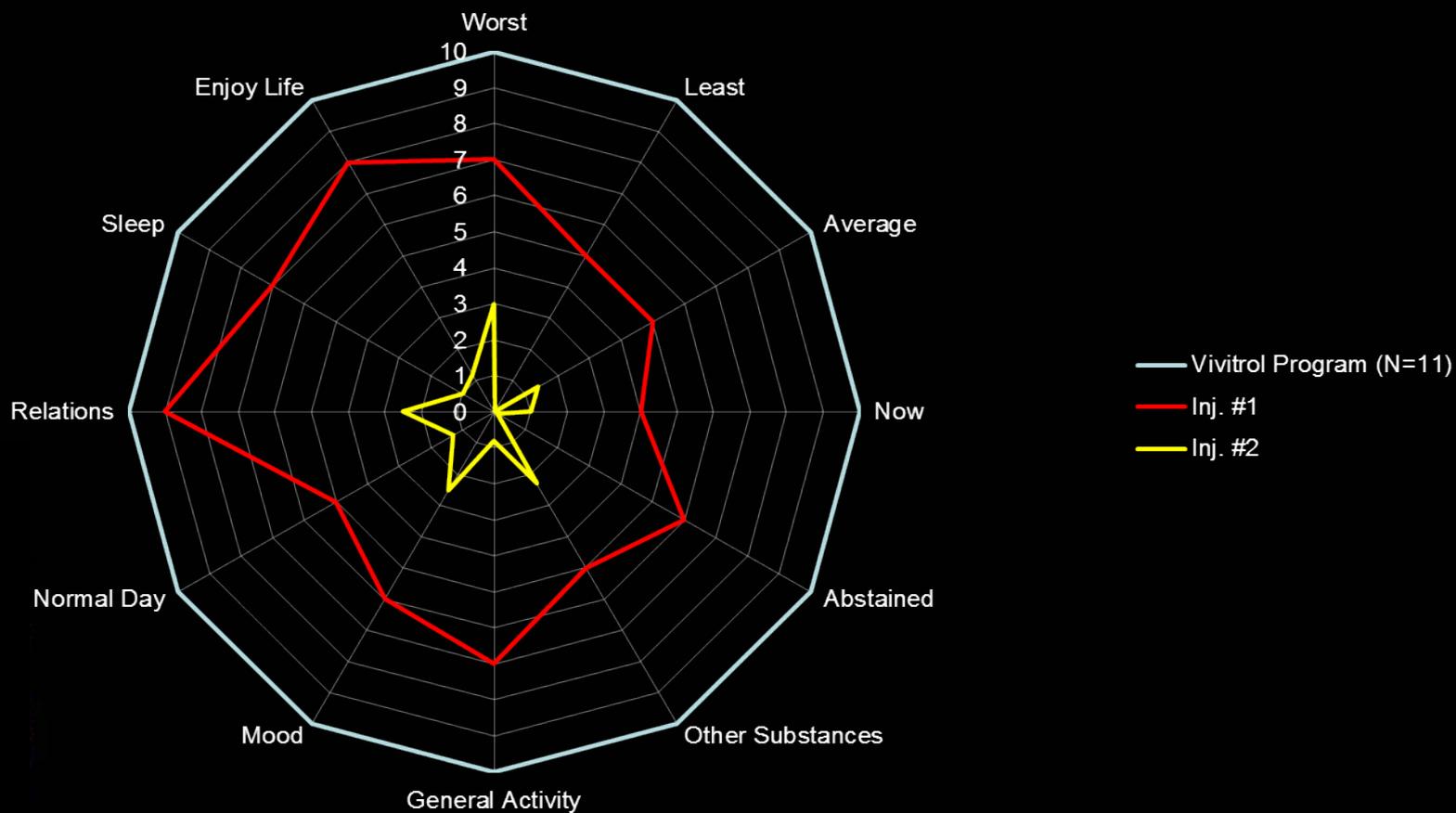
Q#9: *In the last month, how much did opioid addiction interfere with your **Normal Work/Daily Responsibilities**?*

Q#10: *In the last month, how much did opioid addiction interfere with your **Relationships**?*

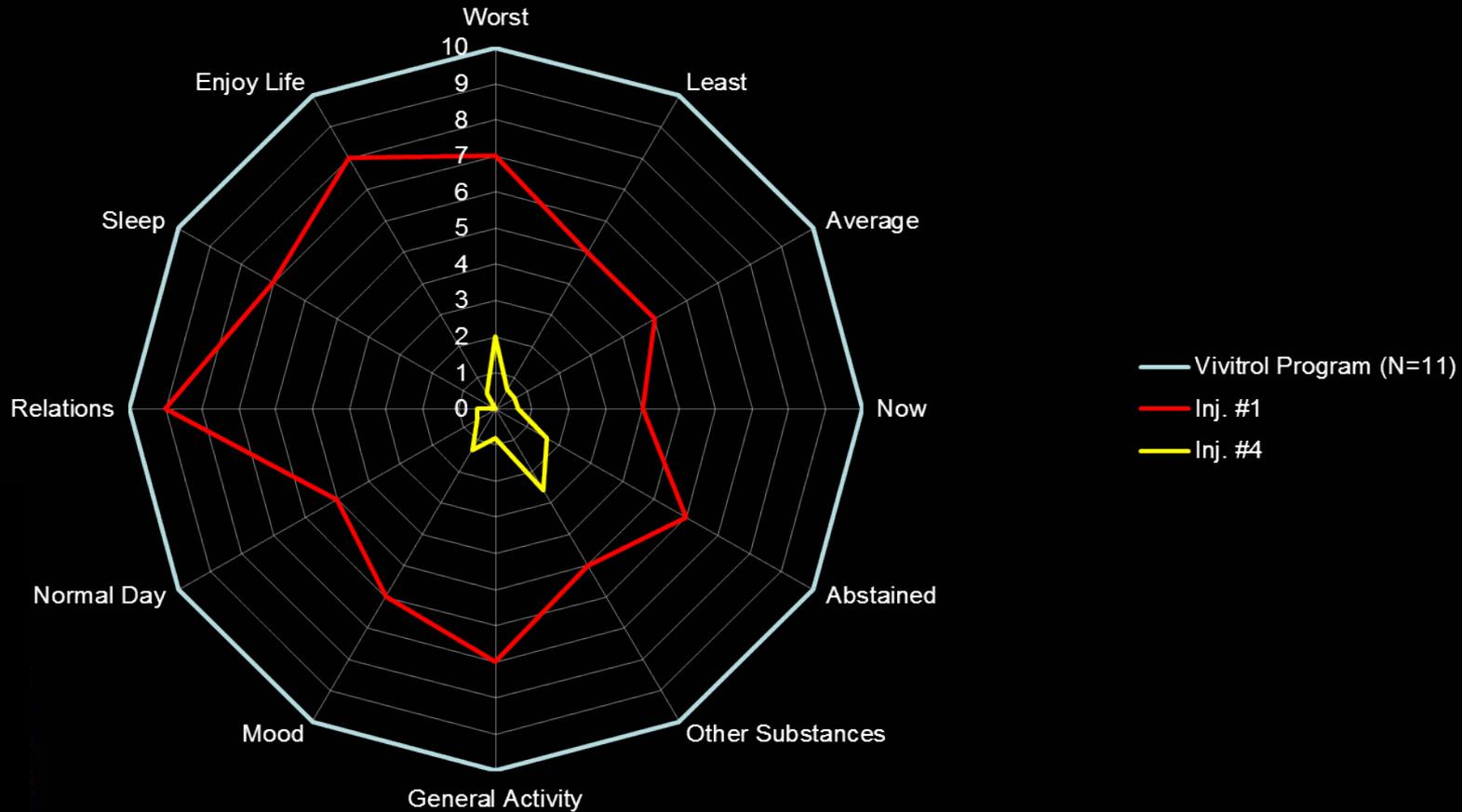
Q#11: *In the last month, how much did opioid addiction interfere with your **Sleep**?*

Q#12: *In the last month, how much did opioid addiction interfere with your **Enjoyment of Life**?*

Cravings and QOL Measures: Injection #1 to #2 (n=11)



Cravings and QOL Measures: Injection #1 to #4 (n=8)



Average Survey Results (N=11)

10= totally interfering; 0= no interference

Q#1: Please rate your desire to use an opioid at its **Worst** desire in the last month:

$\underline{\text{Inj\#1}} = 7$ (n=11) $\underline{\text{Inj\#2}} = 3$ (n=11) $\underline{\text{Inj\#3}} = 1.8$ (n=8) $\underline{\text{Inj\#4}} = 2$ (n=8)

Q#2: Please rate your desire to use an opioid at its **Least** desire in the last month:

$\underline{\text{Inj\#1}} = 5$ (n=11) $\underline{\text{Inj\#2}} = 0.3$ (n=11) $\underline{\text{Inj\#3}} = 0.1$ (n=8) $\underline{\text{Inj\#4}} = 0.6$ (n=8)

Q#3: Please rate your desire to use an opioid on the **Average** desire in the last month:

$\underline{\text{Inj\#1}} = 5$ (n=11) $\underline{\text{Inj\#2}} = 1.4$ (n=11) $\underline{\text{Inj\#3}} = 0.5$ (n=8) $\underline{\text{Inj\#4}} = 0.6$ (n=8)

Average Results (N=11)

10= totally interfering; 0= no interference

Q#4: Please rate how much desire to use an opioid you are having **Right Now**:

lnj#1 = 4 (n=11) lnj#2 = 1 (n=11) lnj#3 = 0 (n=8) lnj#4 = 0.6 (n=8)

Q#5: Rate your ability to abstain from using opioids in the last month (0- not used; 10- used):

lnj#1 = 6 (n=11) lnj#2 = 0.9 (n=11) lnj#3 = 0 (n=8) lnj#4 = 1.6 (n=8)

Q#6: In the last month, how much was your desire to use other addictive substances

lnj#1 = 5 (n=11) lnj#2 = 2.3 (n=11) lnj#3 = 2.8 (n=8) lnj#4 = 2.6 (n=8)

Average Results (N=11)

10= totally interfering; 0= no interference

Q#7: In the last month, how much did opioid addiction interfere with your **General Activity**?

lnj#1 = 7 (n=11) lnj#2 = 0.8 (n=11) lnj#3 = 0 (n=8) lnj#4 = 0.8 (n=8)

Q#8: In the last month, how much did opioid addiction interfere with your **Mood**?

lnj#1 = 6 (n=11) lnj#2 = 2.5 (n=11) lnj#3 = 0.63 (n=8) lnj#4 = 1.3 (n=8)

Q#9: In the last month, how much did opioid addiction interfere with your **Normal Work/Daily Responsibilities**?

lnj#1 = 5 (n=11) lnj#2 = 1.3 (n=11) lnj#3 = 0.63 (n=8) lnj#4 = 0.6 (n=8)

Average Results (N=11)

10= totally interfering; 0= no interference

Q#10: In the last month, how much did opioid addiction interfere with your **Relationships**?

lnj#1 = 9 (n=11)

lnj#2 = 2.5 (n=11)

lnj#3 = 1.5 (n=8)

lnj#4 = 0.5 (n=8)

Q#11: In the last month, how much did opioid addiction interfere with your **Sleep**?

lnj#1 = 7 (n=11)

lnj#2 = 1 (n=11)

lnj#3 = 0.375 (n=8)

lnj#4 = 0 (n=8)

Q#12: In the last month, how much did opioid addiction interfere with your **Enjoyment of Life**?

lnj#1 = 8 (n=11)

lnj#2 = 1.2 (n=11)

lnj#3 = 0.875 (n=8)

lnj#4 = 0.5 (n=8)

Question and Answer Session:



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