

Clinical Trials of Neurotransmitter Restoration

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Objective

Assess the therapeutic potential and rewarding properties of NTR in a group of 40 patients.

Sample Questions

1. Overall: I am feeling _____.

Great 1 – to – 10 Horrible

2. Craving: My cravings for alcohol/opiates are ____.

Gone 1 – to – 10 Unbearable

3. Depression and Anxiety:

Depression: Always Happy 1 – to – 10 Thoughts of Suicide

Anxiety: None 1 – to – 10 Extreme Worry/Panic

4. Stress:

When comparing my ability to handle stress now to before treatment, I handle it_____. Better 1 – to – 10 Worse

5. Joy, Motivation and Libido:

Please rate your feelings of:

Joy None 1 – to – 10 Always Joyful

Motivation None 1 – to – 10 Always Motivated

Libido None 1 – to – 10 Constant Sexual Desire

NTR Treatment Protocol

IV Infusion Therapy Using Nutritional Supplements

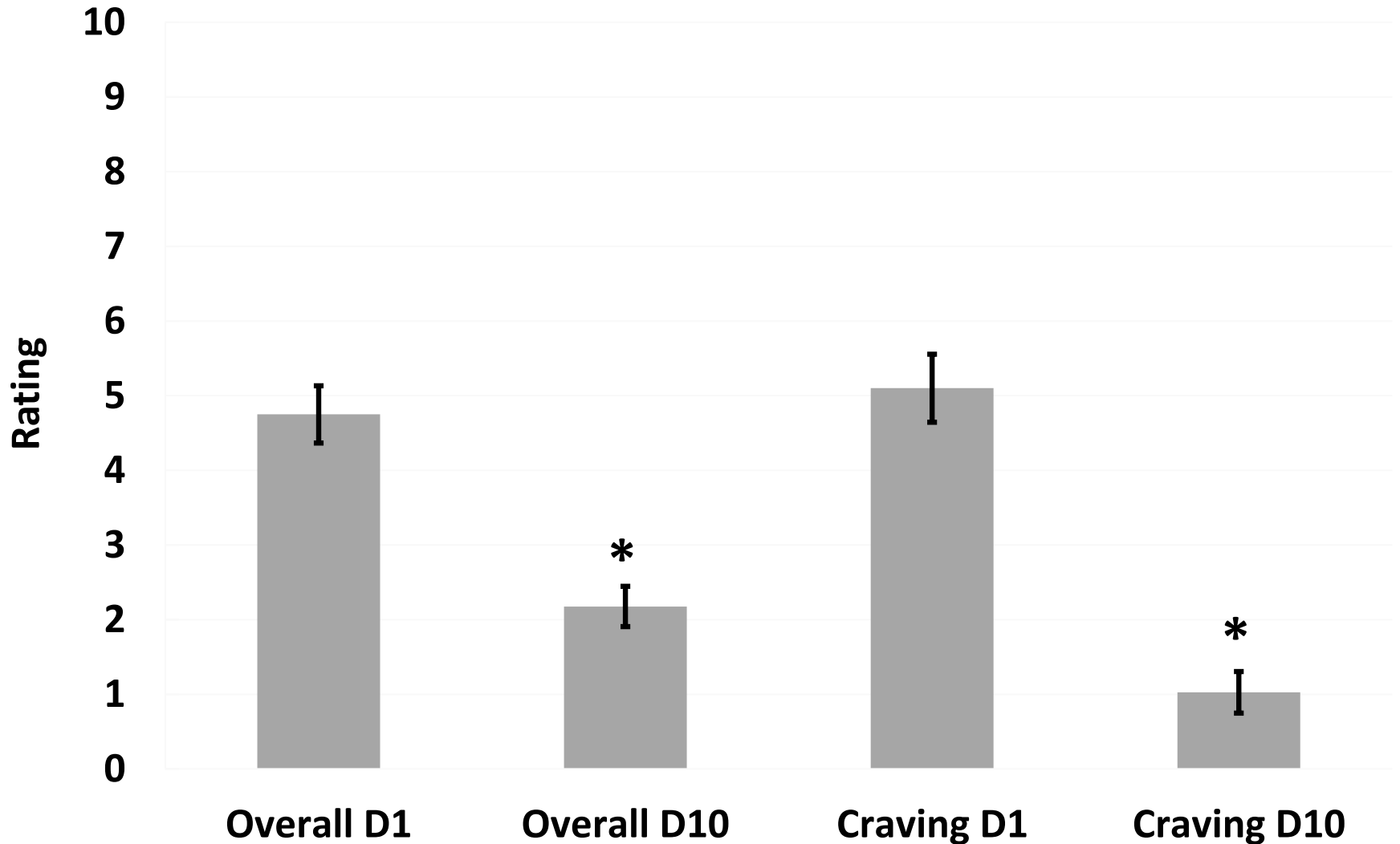
Typical Opiate Protocol

- **Day 1-2: 8 hour continuous infusion**
- **Days 3-5: 5 hour continuous infusion**
- **Day 6: 8 hour continuous infusion**
- **Days 7-10: 5 hour continuous infusion**

Typical Alcohol Protocol

- **Day 1-5: 2 x 1 hour infusions, 2.5 hour rest period**
- **Days 6-7: 8 hour continuous infusion**
- **Days 8-10: 5 hour continuous infusion**

Figure 1. NTR™ Significantly Improves Overall and Craving Ratings (n = 40)



**Figure 2. NTR™ Significantly Reduces Stress, Depression and Anxiety Ratings
(n = 40)**

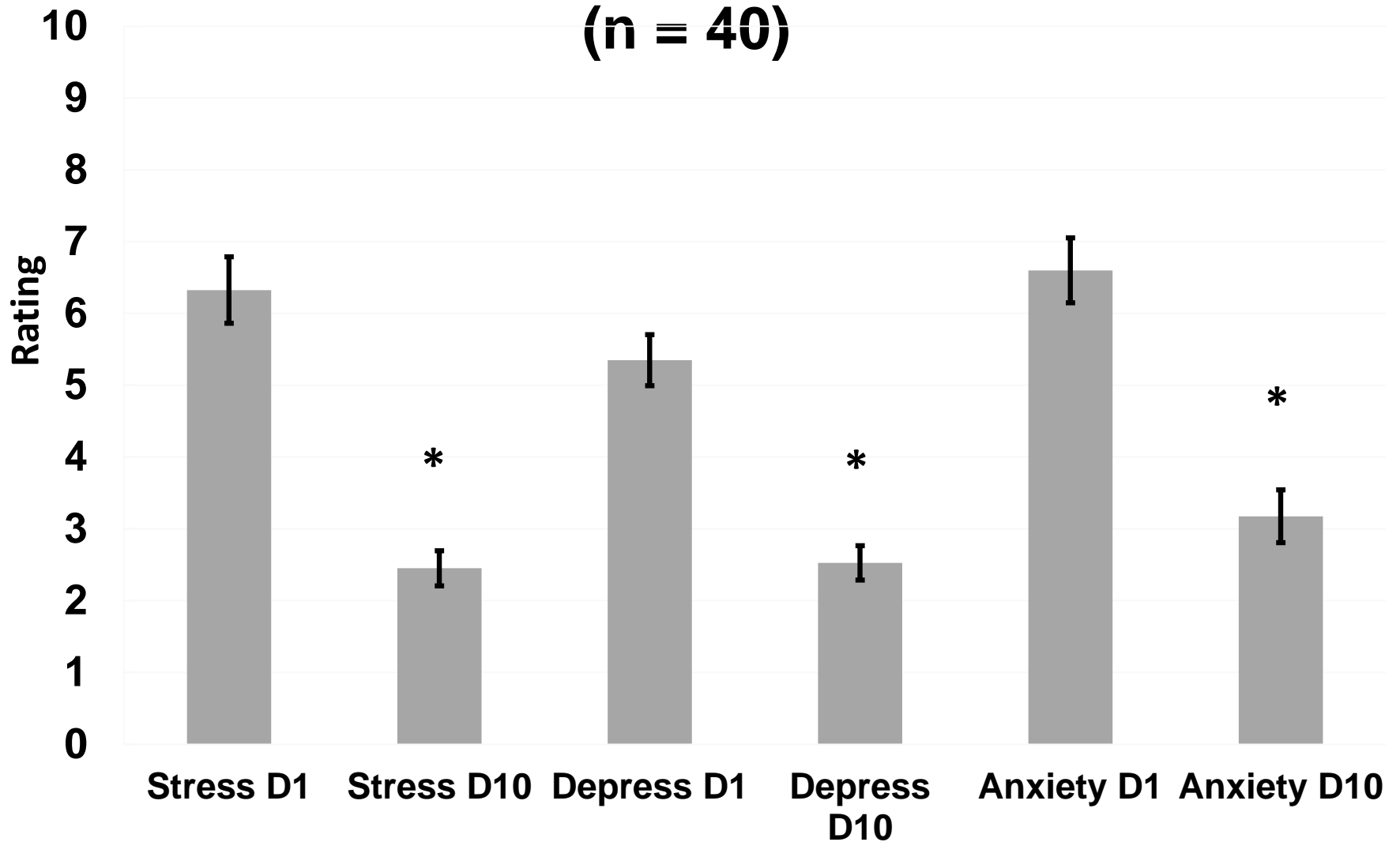
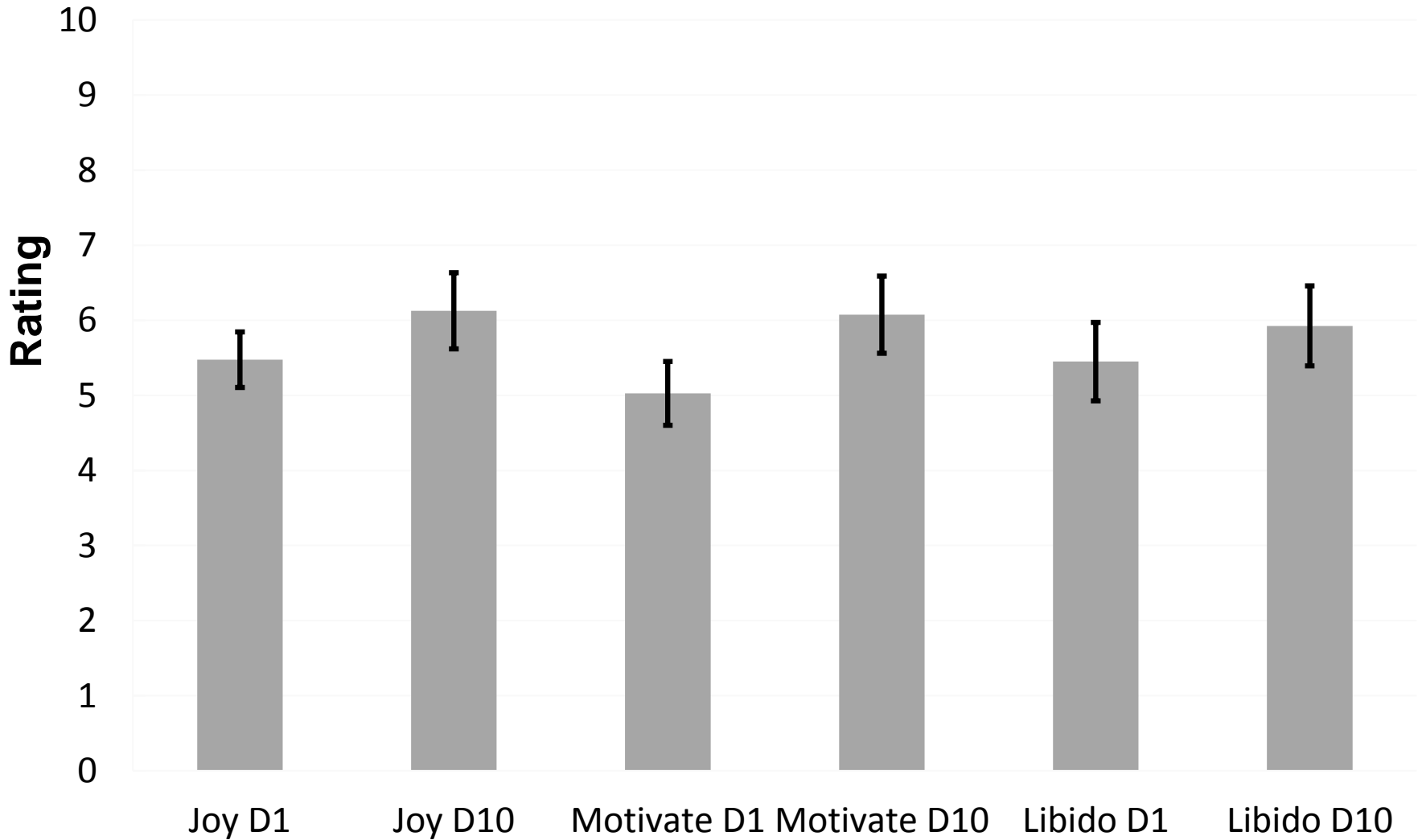


Figure 3. NTR™ Does Not Affect Joy, Motivation or Libido Ratings (n = 40)



Conclusions

NTR Treatment

- ✓ Significantly improves overall and craving ratings
- ✓ Significantly reduces stress, depression and anxiety ratings
- ✓ Does not show potential for abuse