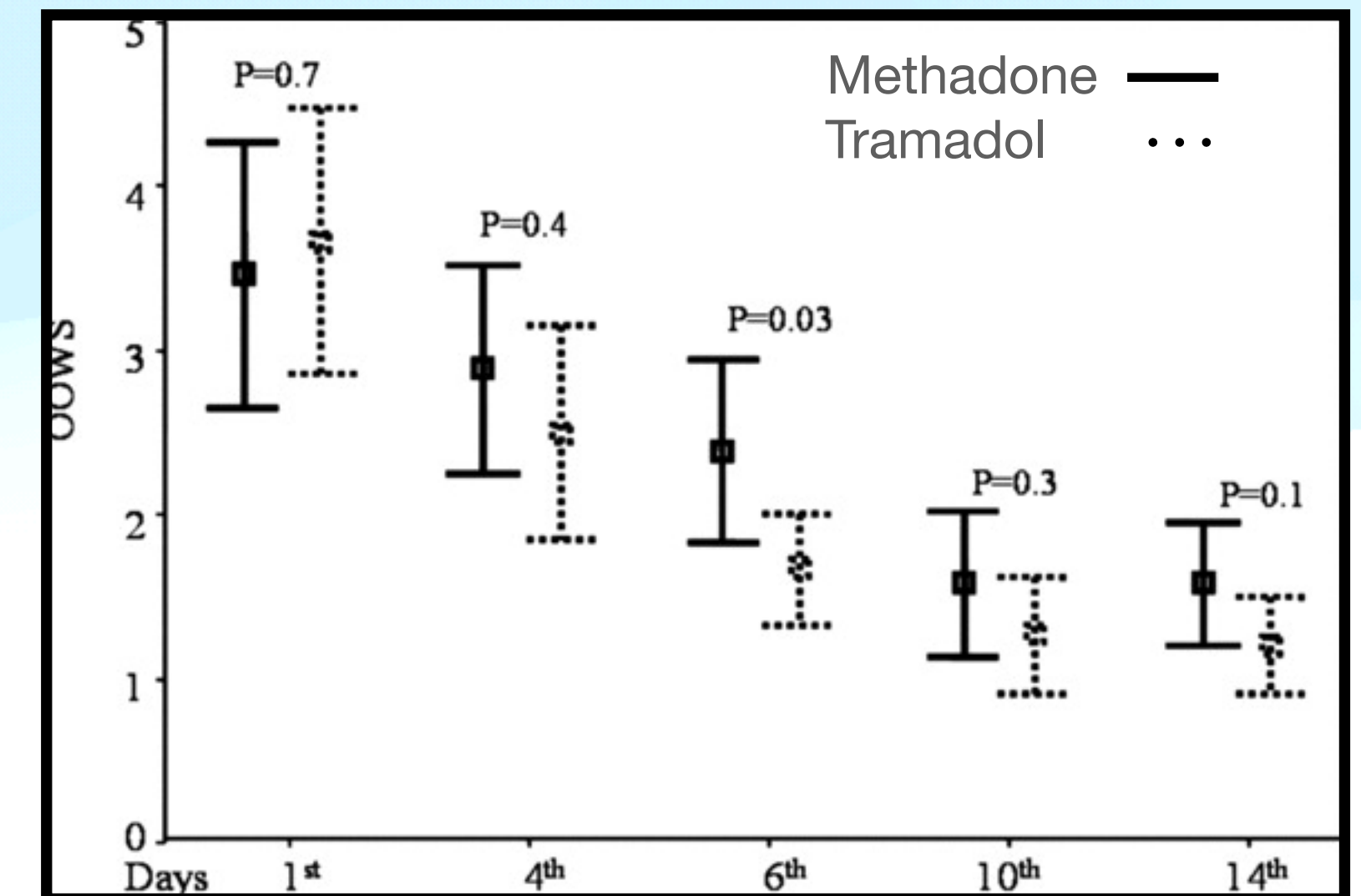


Medical Management of Opioid Withdrawal

Alternative Opioid Agonists

- Tramadol may be as effective as methadone and buprenorphine for reducing severity of opioid withdrawal



[1] Zarghami M, Masoum B, Shiran MR. Tramadol versus methadone for treatment of opiate withdrawal: a double-blind, randomized, clinical trial. J Addict Dis. 2012;31(2):112-117. doi:10.1080/10550887.2012.665728

[2] Shah K, Stout B, Caskey H. Tramadol for the Management of Opioid Withdrawal: A Systematic Review of Randomized Clinical Trials. Cureus. 2020;12(7):e9128. Published 2020 Jul 11. doi:10.7759/cureus.9128

Medical Management of Opioid Withdrawal

Symptom-Based Management

Medications for symptom-based treatment of opioid withdrawal		
Symptom type		Treatment regimens
Sympathetic hyperactivity	Autonomic symptoms	<ul style="list-style-type: none">• Alpha-2 agonists (lofexidine, clonidine, guanfacine)• N-methyl-D-aspartate (NMDA) receptor antagonists (amantadine, memantine, and dextromethorphan)
	Anxiety/insomnia	<ul style="list-style-type: none">• Diazepam (risk of respiratory depression)• Temazepam (risk of respiratory depression)
Musculoskeletal	Myalgias/arthralgias	<ul style="list-style-type: none">• Acetaminophen• Naproxen
	Muscle spasms	<ul style="list-style-type: none">• Cyclobenzaprine
Gastrointestinal	Nausea and vomiting	<ul style="list-style-type: none">• Ondansetron
	Diarrhea	<ul style="list-style-type: none">• Loperamide
	Abdominal cramps	<ul style="list-style-type: none">• Hyoscyamine sulfate
Other		<ul style="list-style-type: none">• Cannabinoids• SNRIs

