Welcome!



Mute

Minimize Interruptions

Please make sure to mute yourself when you aren't speaking.



Chat

Go Ahead, Speak Up!

Use the Zoom chat to ask questions and participate in activities.



Naming

Add Your Organization

Represent your team and add your organization's name to your name.



Tech Issues

Here to Help

Chat Host privately if are having issues and need tech assistance.

While we wait, please rename yourself.



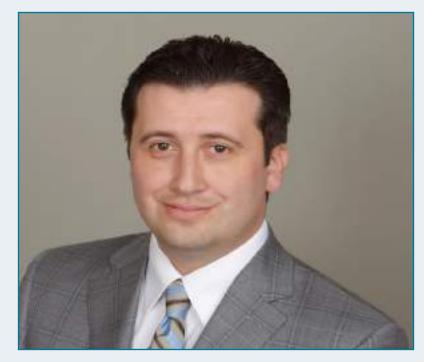
Addiction Treatment Starts Here Prescriber Forum Session #1

October 6, 2021 | 12pm-1pm (PST)





Today's Presenter



Joe Sepulveda, MD, FAPA, FASAM **Chief of Psychiatry** Medical Director, Substance Use Disorder Services

Family Health Centers of San Diego



CCI ATSH Prescribers Forum

Medication for Treating Opioid Use Disorder Buprenorphine 101

Joe Sepulveda, M.D., FAPA, FASAM

Chief of Psychiatry, Family Health Centers of San Diego (FHCSD)

Medical Director, Substance Use Disorder Services

Medication-Assisted Treatment (MAT) Program

Psychiatric Nurse Practitioner Program

Voluntary Assistant Clinical Professor, UCSD Health Sciences — Dept. of Psychiatry

Diplomate of the American Board of Psychiatry and Neurology

Diplomate of the American Board of Preventive Medicine—Addiction Medicine

Fellow of the American Psychiatric Association

Fellow of the American Society of Addiction Medicine



Agenda

- Introduction to Buprenorphine
- Diversion and the evidence
- Practice guidelines and current consensus
- Buprenorphine inductions
- Fentanyl
- Precipitated withdrawal
- Buprenorphine induction for Methadone and non-opioid dependent patients
- Tiers of care
- Buprenorphine dose adjustments
- Buprenorphine monitoring
- Duration of treatment, tapering and discontinuation
- Comprehensive care



Buprenorphine

- Three sublingual formulations
 - Buprenorphine/Naloxone, SL STRIPS
 - Least divertible
 - Buprenorphine/Naloxone, SL TABLETS
 - Less divertible
 - Buprenorphine, SL TABLETS
 - Divertible





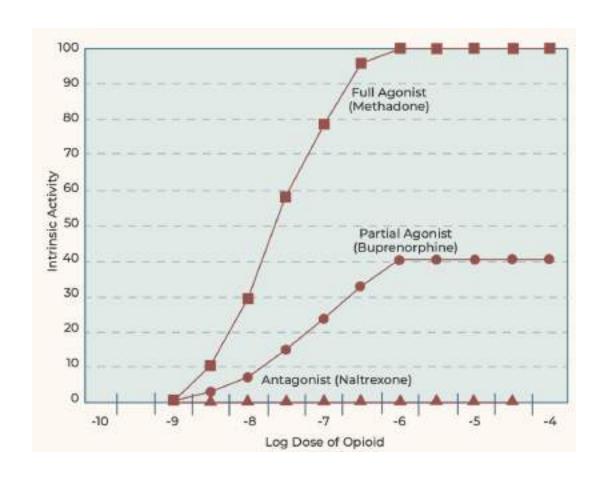
Buprenorphine formulations

PRODUCT NAME/ ACTIVE INGREDIENT	ROUTE OF ADMINISTRATION/ FORM	AVAILABLE STRENGTHS
Generic combination product ^{236,237} Buprenorphine hydrochloride Naloxone hydrochloride	Sublingual tablet, film	2 mg/0.5 mg 4 mg/1 mg 8 mg/2 mg 12 mg/3 mg
• Buprenorphine hydrochloride	Sublingual tablet	2 mg 8 mg
Suboxone ^{240,241} Buprenorphine hydrochloride Naloxone hydrochloride	Sublingual film	2 mg/0.5 mg 4 mg/1 mg 8 mg/2 mg 12 mg/3 mg



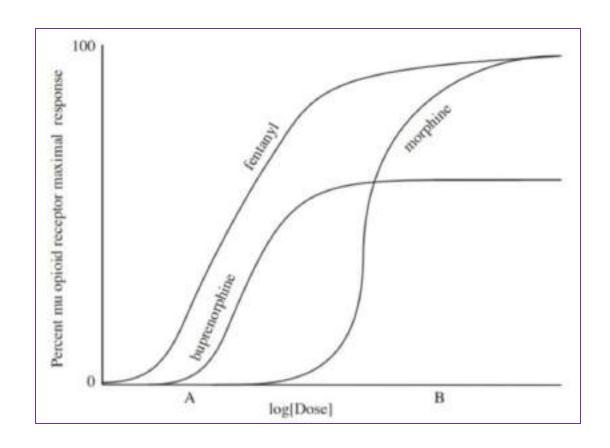
Intrinsic activities of OUD medications

- Methadone
 - Full agonist properties
 - Full agonist side effects
- Buprenorphine
 - Partial Agonist
 - Ceiling effect = safety compared to full agonist opioids
- Naltrexone
 - Antagonist



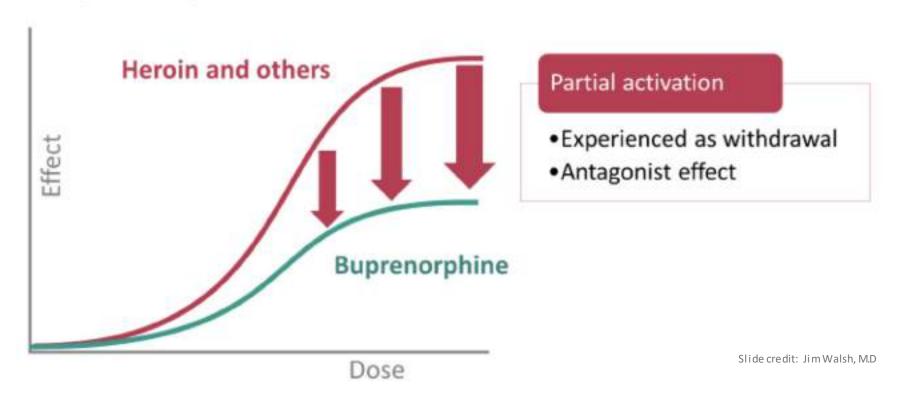
Intrinsic activities of Buprenorphine

- Low efficacy agonist
 - Max effect produced by buprenorphine will be less than that produced by a full (or high efficacy) mu opioid receptor agonist
- High potency
 - Does not significantly increase with doses within the clinical range.
- Slow dissociation from mu opioid receptor
 - Long duration of action allows for daily dosing
- High affinity at mu opioid receptor
 - 1.7x hydromorphone, 5.4x morphine, 6.2x fentanyl, 120x oxycodone



Why withdrawal is needed prior to induction

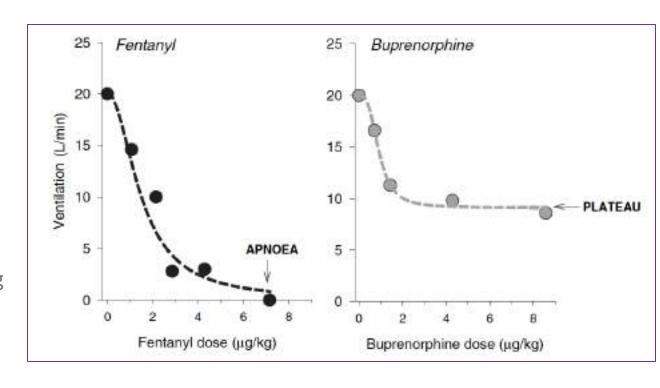
Buprenorphine is introduced





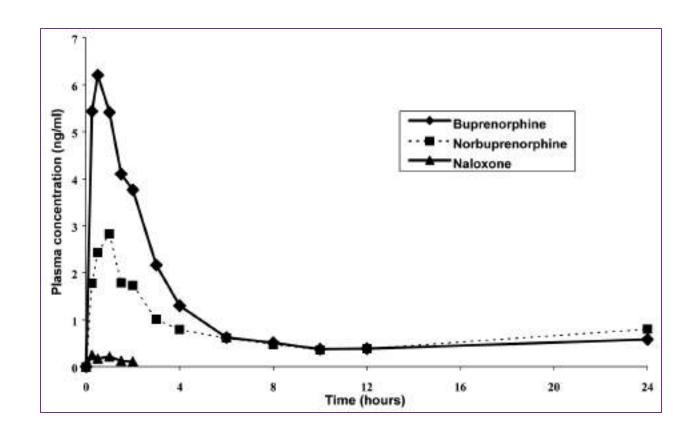
Buprenorphine (Suboxone) is safe in opioid dependent patients

- Fentanyl
 - Dose-dependent reduction of minute ventilation with respiratory instability
- Buprenorphine
 - Dose-dependent reduction of minute ventilation,
 HOWEVER:
 - Plateau in respiratory depression at $\geq 3 \mu g/kg$
 - No respiratory instability, periodic breathing or apnea occurred, even at the highest dose tested (600 µg in a 70 kg volunteer)



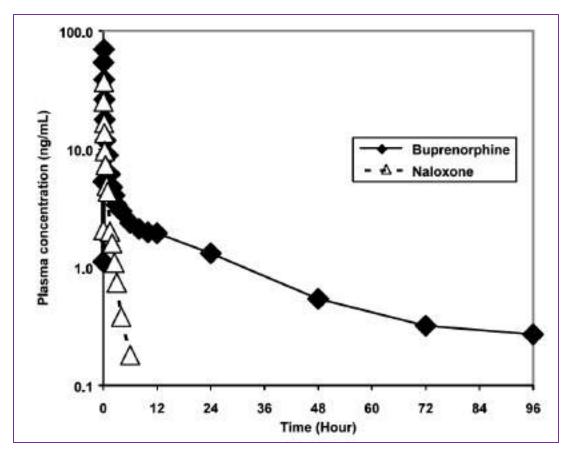
Combination Buprenorphine/Naloxone absorption

- When Bup/Nal is used sublingual
 - Buprenorphine
 - Rapidly absorbed
 - Peaks within 1 hour
 - Norbuprenorphine
 - Max concentration
 - Peaks within 1 hour
 - Naloxone
 - Concentration absorbed miniscule, lacks clinical effect. Fell below level of detection (0.05 ng/ml) within 3 hours



Combination Buprenorphine/Naloxone & diversion

- When Bup/Nal is injected
 - Both Buprenorphine and Naloxone plasma concentrations rapidly rise
 - Naloxone component is intended to
 - Precipitate withdrawal
 - Block the euphoric/analgesic effects of buprenorphine in opioid-dependent individuals
 - Discourages further diversion



Buprenorphine Diversion and the Evidence

- Most frequent reasons for this:
 - Barriers to access
 - Unmet need for OUD treatment persist
 - Prevent withdrawal
 - Maintain abstinence
 - Self wean off drugs
 - Most would prefer using prescribed Buprenorphine if available
- When diversion occurs, the vast majority use it for its therapeutic purpose

Understanding the use of diverted buprenorphine

Theodore J. Cicero^a, Matthew S. Ellis^a, Howard D. Chilcoat^{b,c,*}

PREVALENCE AND CORRELATES OF STREET-OBTAINED BUPRENORPHINE USE AMONG CURRENT AND FORMER INJECTORS IN BALTIMORE, MARYLAND

Becky L. Genberg, PhD, MPH^a, Mirinda Gillespie, MPH^a, Charles R. Schuster, PhD^b, Chris-Ellyn Johanson, PhD^b, Jacquie Astemborski, MHS^a, Gregory D. Kirk, MD, PhD, MPH^a, David Vlahov, PhD^c, and Shruti H. Mehta, PhD, MPH^a

*Johns Hopkins Bloomberg School of Public Health, Department of Epidemiology, 615 N. Wolfe Street, Baltimore, Maryland 21205 USA

^bWayne State University School of Medicine, Department of Psychiatry and Behavioral Neurosciences, 2761 E. Jefferson Avenue, Detroit, Michigan 48207 USA

^cNew York Academy of Medicine, Center for Urban Epidemiologic Studies, 1216 Fifth Avenue, New York, New York 10029 USA



^a Department of Psychiatry, Washington University School of Medicine, St. Louis, MO, United States

b Indivior, Inc., Richmond, VA, United States

^c Department of Mental Health, Johns Hopkins Bloomberg School of Mental Health, Baltimore, MD, United States

Buprenorphine Diversion

- Does NOT mean automatic discharge
- Thing's a clinician can do:
 - Consider shorter prescription time spans
 - Consider frequent follow-ups
 - Check buprenorphine levels
 - Open communication with the patient is critical
 - May consider long-acting injectable buprenorphine for certain cases

Understanding the use of diverted buprenorphine

Theodore J. Cicero^a, Matthew S. Ellis^a, Howard D. Chilcoat^{b,c,*}

PREVALENCE AND CORRELATES OF STREET-OBTAINED BUPRENORPHINE USE AMONG CURRENT AND FORMER INJECTORS IN BALTIMORE, MARYLAND

Becky L. Genberg, PhD, MPH^a, Mirinda Gillespie, MPH^a, Charles R. Schuster, PhD^b, Chris-Ellyn Johanson, PhD^b, Jacquie Astemborski, MHS^a, Gregory D. Kirk, MD, PhD, MPH^a, David Vlahov, PhD^c, and Shruti H. Mehta, PhD, MPH^a

*Johns Hopkins Bloomberg School of Public Health, Department of Epidemiology, 615 N. Wolfe Street, Baltimore, Maryland 21205 USA

^bWayne State University School of Medicine, Department of Psychiatry and Behavioral Neurosciences, 2761 E. Jefferson Avenue, Detroit, Michigan 48207 USA

New York Academy of Medicine, Center for Urban Epidemiologic Studies, 1216 Fifth Avenue, New York, New York 10029 USA



Department of Psychiatry, Washington University School of Medicine, St. Louis, MO, United States

b Indivior, Inc., Richmond, VA, United States

^c Department of Mental Health, Johns Hopkins Bloomberg School of Mental Health, Baltimore, MD, United States

Practice based guidelines & current consensus for treating OUD



Annals of Internal Medicine

SPECIAL ARTICLE

The Next Stage of Buprenorphine Care for Opioid Use Disorder

Stephen A. Martin, MD, EdM; Lisa M. Chiodo, PhD; Jordon D. Bosse, MS, RN; and Amanda Wilson, MD

Buprenorphine has been used internationally for the treatment of opioid use disorder (OUD) since the 1990s and has been available in the United States for more than a decade. Initial practice recommendations were intentionally conservative, were based on expert opinion, and were influenced by methadone regulations. Since 2003, the American crisis of OUD has dramatically worsened, and much related empirical research has been undertaken. The findings in several important areas conflict with initial clinical practice that is still prevalent. This article reviews research findings in the following 7 areas: location of buprenorphine induction, combining buprenorphine with a benzodiaz-

epine, relapse during buprenorphine treatment, requirements for counseling, uses of drug testing, use of other substances during buprenorphine treatment, and duration of buprenorphine treatment. For each area, evidence for needed updates and modifications in practice is provided. These modifications will facilitate more successful, evidence-based treatment and care for patients with OUD.

Anni Intern Med. doi:10.7326/M18-1652 Annibuorg
For author effliations, see end of text.
This article was published at Annabuorg on 23 October 2018.



Current consensus for treating OUD

Table. Buprenorphine Care: Previous Approaches Compared With New Findings and Recommendations		
Previous Approach	New Findings and Recommendations	
A medical setting is needed for induction.	Home induction is also safe and effective (6).	
Benzodiazepine and buprenorphine coprescription is toxic.	Buprenorphine should not be withheld from patients taking benzodiazepines (5).	
Relapse indicates that the patient is unfit for buprenorphine-based treatment.	Relapse indicates the need for additional support and resources rather than cessation of buprenorphine treatment (43).	
Counseling or participation in a 12-step program is mandatory.	Behavioral treatments and support are provided as desired by the patient (6).	
Drug testing is a tool to discharge patients from buprenorphine treatment or compel more intensive settings.	Drug testing is a tool to better support recovery and address relapse (56).	
Use of other substances is a sign of treatment failure and grounds for dismissal from buprenorphine treatment.	Buprenorphine treatment does not directly affect other substance use, and such use should be addressed in this context (43).	
Buprenorphine is a short-term treatment, prescribed with tapered dosages or for weeks to months.	Buprenorphine is prescribed as long as it continues to benefit the patient (6).	



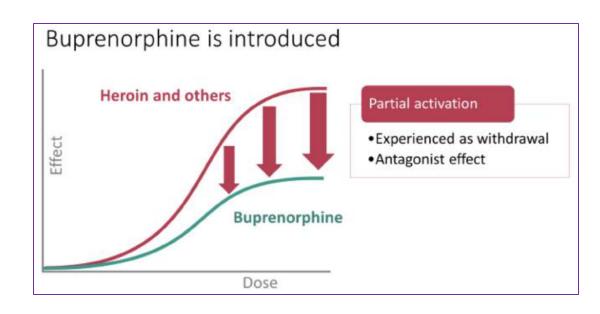
Buprenorphine Inductions

- Different schools of thought
 - Slower dosing inductions
 - Rapid inductions
 - Lower dose titration inductions
 - High dose titration inductions
 - Micro dosing
 - In office induction
 - Home inductions (Recommended)



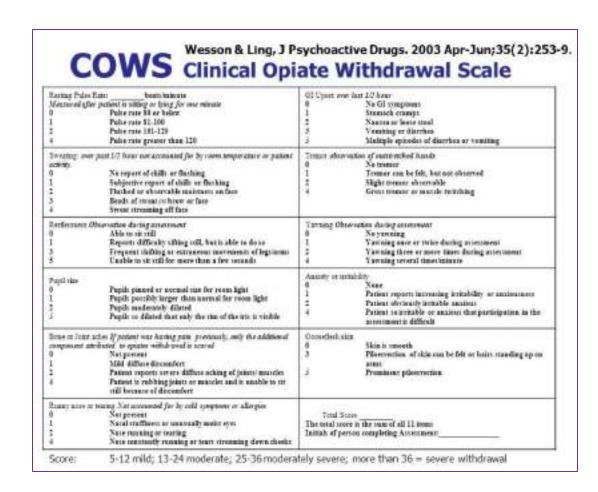
Opioid withdrawal prior to bup induction is Key!

- Duration of time till withdrawal
 - Short acting (Ex. Heroin, Fentanyl): >12 hr
 - Long acting (Ex. Oxycodone): ~24 hr
 - Methadone maintenance: ≥48-72 hr
- Severity of withdrawal
 - Mild withdrawal (COWS 5-12)
 - Moderate withdrawal (COWS 13-24)
 - Severe withdrawal (COWS>25)



Clinical Opioid Withdrawal Scale (COWS)

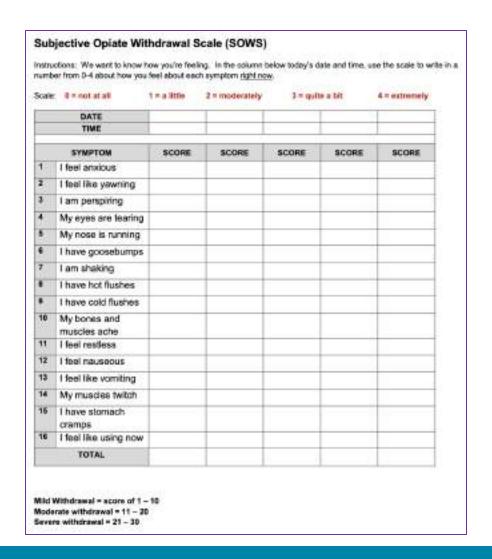
- Most often used scale
 - In clinical setting
 - 11-items measured
- Originally designed as research tool
- Many subjective sections
- Scoring may vary between evaluators
- Moderate withdrawal or greater is <u>Key</u>
 - Score ≥ 13





Subjective Opiate Withdrawal Scale (SOWS)

- Can be patient self-administered
- 16 symptom intensity questionnaire
 - Grades opiate withdrawal symptoms
 - Scale from 0 (not at all) 4 (extremely)
- Takes less than 10min to complete





Home induction handouts—NYU

NYU School of Medicine Division of General Internal Medicine.

Buprenorphine - Beginning Treatment

Day One: Before taking a boprescophine tablet you want to feel louw from your withdrawal symptoms. Very lower. It should be at least 12 hours since you used beroin or pain pills (oxycontin, vicodin, etc.) and at least 24 hours since you used methadone.

Wait it out as long as you can. The wome you feel when you begin the medication, the better it will make you feel and the more satisfied you will be with the whole experience.

You should have a least 3 of the following feelings: • minhing, usesses or staking . your and boxe other. . bad chills or revening. . annous or unitable . gross pimples



cas't sit rail







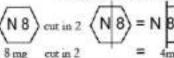




· stomarb erango, naves,

First Dose: 4 mg of Buprenorphine (Bup) under the tongue.

This is one half of an 8 mg tablet or two 2 mg tablets:





Put the tablet (one half tablet of Sing tabs, or two tablets if Zing tabs) under your tongue. Keep it there. If you swallow Bup tablets they will not work. the medicine is best absorbed through the thin skin on the bottom of your

It takes 20-45 minroon for the medication to be absorbed and have an effect. Feel better? Good, the medicase is working. Still feel lower after 45 minutes? Don't woney, you just need more medication.

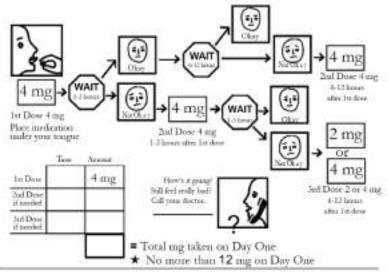
At 1-3 hours (60-190 missines) after your fart doze, see how you feel. If you feel fine after the first 4 mg. don't take sery moon, this may be all you used. If you have withdrawd feelings, take saurises 4 mg dose

Later in the day (6-12 hours after the first dose), see how you feel again. If you feel fine, don't take any mass. If you have withdrawn! feelings, take mother 2 or 4 mg done under your tongre-

Do not take more than 12 mg of Bup on the first day.

Most people feel better after the 4.12 mg on the first sky. Still feel seally bad, like a had webskrausal-Call your doctor eight away. You can mill or page any time during the day if you are having difficulty.

Day One Summary: 4 mg under your tougue, wait 1-3 hours. If still feel sick, take 4 mg again. Wait 1-3 hours. If still sick, take 2-4 mg again. Do not take most than 12 mg on Doy 1:

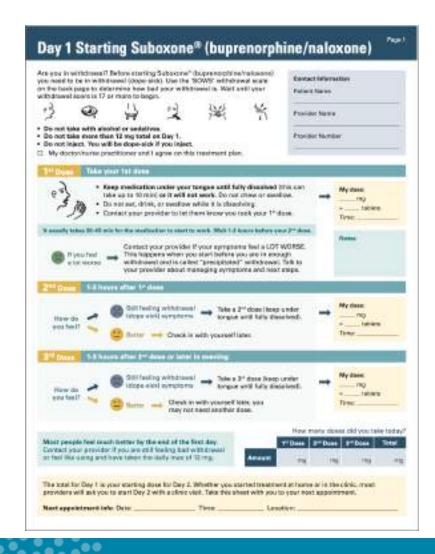


Day Two: The night dose depends on how you felt on Day One

If the total on Day One was 4 mg	If you not, 4 pp total on Der 1 and feel time the next animage, then take 4 mg again on Day 2. This will be your new shift close. If you note 4 mg total on Day 1 and feel more withdrawal the next monrise, then the starting with it are the day on Day 3, we how you feel. If you feel face, there is no need to take more If you still deal withdrawal, you can be you have justified an 4 mg floor.
If the lotal or Day One was 8 mg	If you took <u>B</u> gap total on Day 1 and feel fine the next monains, then take 6 mg again on Day 2. This will be your new duly dose. If you took <u>B</u> are total on Day 1 and feel some withdrawal file next monains, then my starting with 12 mg on the monains of Day 2. Later, in the day on Day 2, we have you feel. B you feel fine, then is no ment to take mean. If you will feel withdrawal, you can by taking another long done.
If the total or Day One was	If you took 12 me road on Dar 1 and Gel face the next mousing, then take 12 mg again on Day 2. This will be your new duly floor.

If you took 12 mg total on Dee 1 and feel some withdrawal the usest morning, then try starting with bing on the morning of Dov 2.

British Columbia Ministry of Health





High dose buprenorphine induction in ED

- N = 579 ED visits
- High dose buprenorphine (≤ 32 mg)
 - Study used COWS ≥ 8, initiate an initial buprenorphine dose (4-8 mg)
 - Assess in 30-45min
 - COWS ≥ 8, dose 4-8 mg increments or given full 24mg at once
- "...in ill or intoxicated patients with reduced respiratory reserve, the sedation and respiratory depression of buprenorphine can be clinically important"

Original Investigation | Substance Use and Addiction

High-Dose Buprenorphine Induction in the Emergency Department for Treatment of Opioid Use Disorder

Andrew A. Herring, MD; Aklan A. Vosooghi, MS; Joshua Luftig, PA; Erik S. Anderson, MD; Xiwen Zhao, MS; James Dziura, PhD; Kathryn F. Hawk, MD, MHS; Ryan P. McCormack, MD, MS; Andrew Saxon, MD; Gall D'Onofrio, MD, MS



High dose buprenorphine induction in ED

- No decreased respiratory rate at highest dose group of ≥28 mg
- 5 cases of precipitated withdrawal (event rate, 0.8%) among 579 visits with buprenorphine administration—>RARE event
- Additional buprenorphine—for a total of 28mg successfully treated the precipitated withdrawal and all DC in stable or improved condition
- No serious adverse events in ED or 24hr after DC
- None admitted for treatment of buprenorphine precipitated withdrawal
- Median ED length of stay 2 hours, treated in lowacuity setting



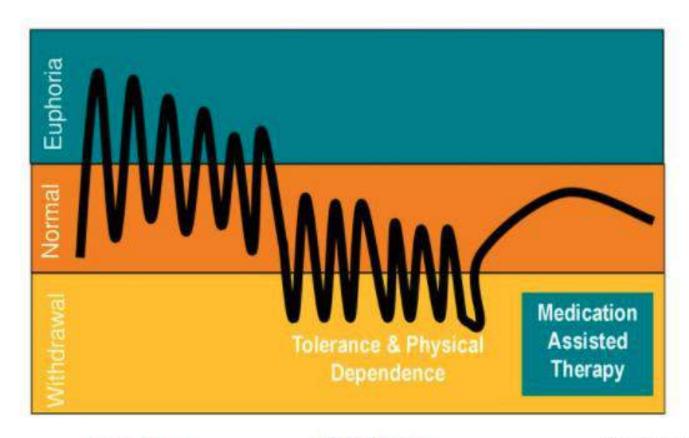
FHCSD High Dose Bup Induction Protocol

- Initiated since start of COVID
- Patient instructions
 - Moderate withdrawal (COWS ≥ 13) at minimum prior to induction
 - Running nose, tears in eyes
 - Beginning of stomach cramps
 - Educate patient!
 - You will feel better once you initiate suboxone!

- Induction Protocol
 - Day #1 (total 24 mg on day #1)
 - Take Bup/Nal 8mg SL strip
 - Wait 30-45min
 - Take Bup/Nal 8mg, two SL strips (16 mg)
 - Day #2 onward
 - Take Bup/Nal 8mg, two SL strips daily (16 mg/day)
 - Follow-up with patient 1 week after induction



Buprenorphine dosing goal



Acute Use

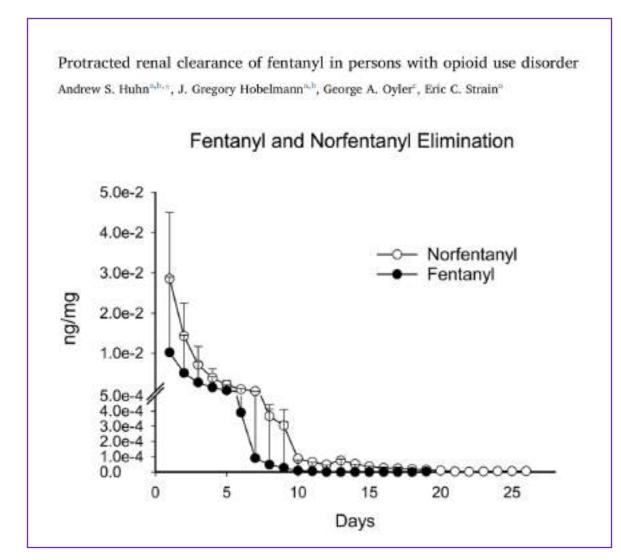
Chronic Use

Alford, Boston University, 2012



Fentanyl

- Is highly lipophilic
- Regular use can allow fentanyl to be sequestered in adipocytes and other tissue
- Fentanyl is primarily excreted as Norfentanyl
- This study showed
 - Mean (SD) between last positive and first negative fentanyl and norfentanyl screen was 7.3 (4.9) & 13.3 (6.9) respectively
 - Men and women did not differ
 - One Pt tested positive for fentanyl for 19 days and norfentanyl for 26 days from last use
 - Left treatment without testing negative for norfentanyl



Precipitated Withdrawal

- Symptoms are similar to opioid withdrawal
- Avoid by ensuring adequate withdrawal prior to induction
 - Fentanyl may require higher COWS score
- If precipitated withdrawal occurs
 - Dose escalation (recommended) vs. stopping induction
 - Comfort meds... but prioritize optimizing buprenorphine dose









FHCSD Methadone to Bup induction Protocol

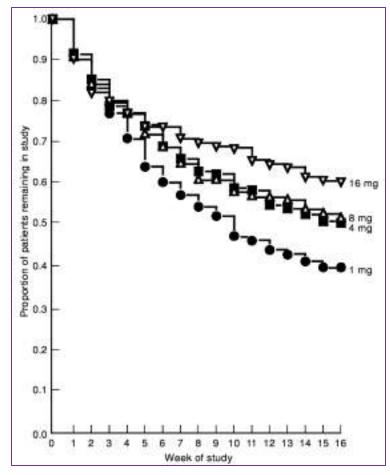
- Methadone 30mg for minimum of one week prior to buprenorphine induction
- Moderate withdrawal at minimum prior to induction (COWS ≥13)
 - The more severe the withdrawal the smoother the induction
- May consider providing comfort meds
 - E.g., Clonidine, Loperamide, Zofran, etc.
 - Key-> treat OUD withdrawal sx's with Bup increase till MDD=24mg! Then use comfort meds.

- Induction Protocol
 - Day #1 (total MDD=24 mg on day #1)
 - Bup (Subutex) 2mg SL tabs q15-30min until withdrawal sx's controlled
 - Day #2 onward
 - Switch to Bup/Nal (Suboxone)
 - 8mg, two SL strips (total 16mg) daily
 - Follow up with patient 1 week after induction



FHCSD non-opioid dependent Bup induction Protocol

- Start low and titrate to effect
- Day #1
 - Dose 2mg
 - Wait 1.5-2 hours between each 2mg dose
 - Continue dosing 2mg till OUD sx's (e.g. cravings) controlled or till MDD=8mg
- Follow up with patient 1 week after induction
 - Continue dosing 2-4mg, as clinically indicated, at weekly intervals





FHCSD Tiers of Care

- Transitioning through tiers
 - 4 weekly urine tox screens negative for opioids and benzo's
 - 4 bi-weekly urine tox screens negative for opioids and benzo's
 - 3 monthly urine tox screens negative for opioids and benzo's
 - Bi-monthly MAT f/u visits
- A positive opioid/benzo screen moves patients back to weekly f/u visits
- ❖ Benzo tapers provided while prescribing Buprenorphine. Referral to MH for anxiety Tx





Buprenorphine dosing adjustments after induction

- Dose increase typically occurs in 2mg to 4mg increments
- It will take 5 to 7 days to reach new steady-state plasma concentrations after a dose increase
- Cravings can be a conditioned response. e.g., people & places
- Psychosocial stressors
 - MDD, anxiety, chaotic home, financial difficulties, trauma, housing instability...





Buprenorphine dosing adjustments after induction

- Fine Tuning
 - 2 mg dose increase or decrease
 - Consider waiting 2 weeks before initiating another dose change
- Aggressive Action
 - 4 mg dose Increase
 - Rarely will you need to lower this aggressively
 - More common during induction/stabilization phase











Treat the patient and dose accordingly

- The primary aim of pharmacotherapy—using agonist such as Bup or Methadone, or antagonist such as Nalttrexone—is to promote abstinence, not suppress opioid withdrawal discomfort.
- Threshold for suppressing opioid withdrawal symptoms is lower than for opioid blockade efficacy
- GOAL: use sufficiently high dose to achieve opioid blockade
- i.e. attenuate the reinforcing, subjective and physiological effects of abused opioids

Buprenorphine maintenance and *mu*-opioid receptor availability in the treatment of opioid use disorder: implications for clinical use and policy

Mark K. Greenwalda, Sandra D. Comerb, and David A. Fielling



Buprenorphine and substance monitoring

- Urine toxicology screens
 - Natural occurring opioids
 - Synthetic opioids
 - Fentanyl
 - 6-acetylmorphine
 - Methamphetamines, Stimulants, Cocaine, Cannabis, Benzodiazepines, Barbiturates, PCP, Alcohol, etc.
- Buprenorphine/Norbuprenorphine
- CURES reports





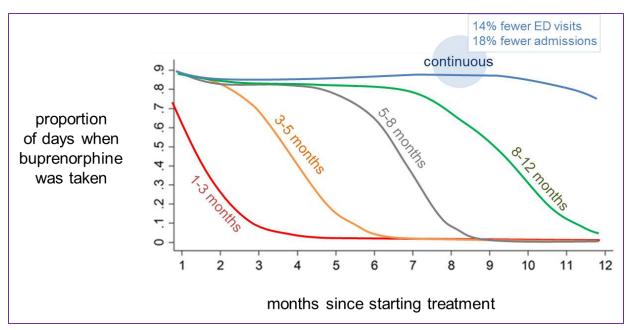
How long should I be on Buprenorphine?

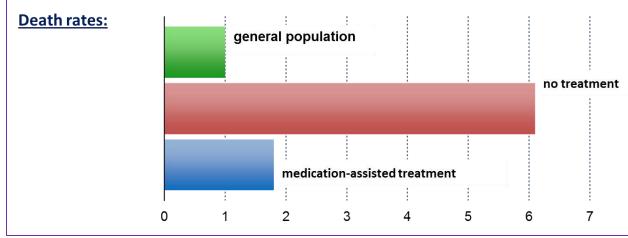
 "patients should take buprenorphine as long as they benefit from it and wish to continue it."





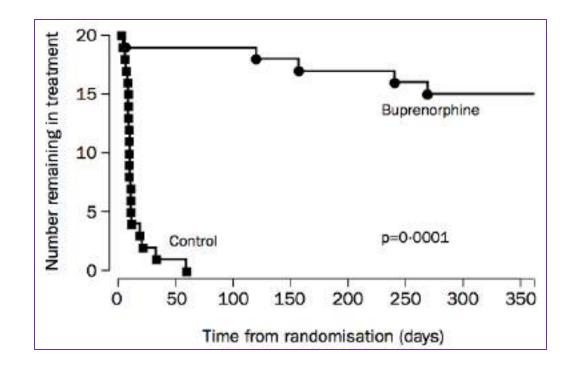
How long should someone be on Buprenorphine?





Key principles to tapering and DC Buprenorphine

- Tapering and DC is NOT recommended
- There should be no pressure to taper off buprenorphine if it is working
- To optimize success
 - > 1 year of abstinence
 - Lowest possible dose for maintenance
 - Slow taper (months)
 - Increase support
 - Always keep the door open if fall out of treatment



Slide content credit (with edits): Christopher Suelzer, M.D.



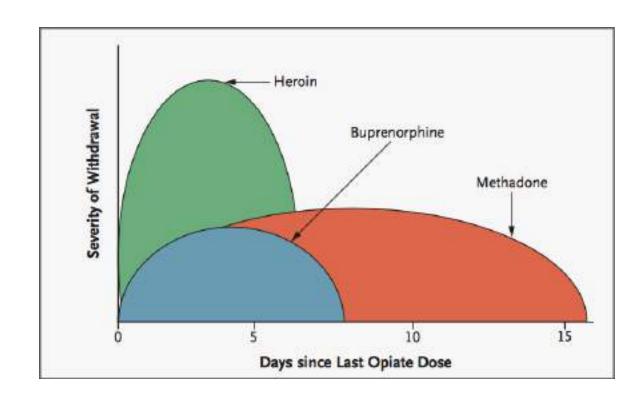
Buprenorphine tapering and the real world

- "I always say that it is best for the patient to be under my care than not under my care and lost to follow-up" —David Kan, M.D., DFASAM
- Patients, for a variety of reasons, may ask to be tapered off buprenorphine
- Education is key! But working with the patient and honoring their wishes is critical to building the patient doctor relationship and long-term care!
- If patients insist on tapering, titrate slowly!!!
 - Recommend tapering 2mg at a time and no faster than every 2 weeks (<u>longer is better</u>)
 - Many will decide to remain on buprenorphine at a certain point during the taper
 - Do NOT recommend tapering 4mg or more at a time. ONLY do this if the patient insist taper is to slow and risk losing the patient



Discontinuing Buprenorphine and the aftermath

- Buprenorphine DC → withdrawal and sequela
 - Withdrawal severity is less than Heroin
 - Duration is less than Methadone
 - But can last 1 month or longer
 - Initial 72hrs → physical sx's
 - After 1 week → physical sx's improve, general aches and pains cont. with insomnia and mood swings
 - After 2 weeks → depression increases
 - After 1 month → psychological symptoms of depression and cravings continue, and relapse likelihood is highest.



Don't forget to provide comprehensive care

- OUD patients require comprehensive care!
 - Physical health issues
 - Pain conditions
 - Co-morbid substance use
 - Mental Health
 - Psychosocial issues
- Patient education
 - Narcan, safe storage, Bup SL proper administration, etc.

- Laboratory workup recommended
 - CBC
 - CMP
 - Hepatitis A, B & C
 - Pregnancy test
 - STD/HIV screen
 - Urine toxicology, comprehensive



The California Substance Use Line: A resource for health care providers

Free, confidential, on-demand, 24/7 teleconsultation on substance use evaluation & management for any health care provider in California

Evidence-based, person-centered guidance on topics such as:

- Assessment & treatment of opioid, stimulant, and other use disorders
- Medications for substance use disorder treatment (e.g., buprenorphine)
- Withdrawal management
- Opioid safety and harm reduction
- Special circumstances (e.g., co-occurring pain, polysubstance use, pregnancy)
- Staffed by experienced physicians and pharmacists from the California Poison Control System & National Clinician Consultation Center
- For more information, please call or visit our <u>website</u> | Please send program-related inquiries to David Monticalvo, Project Manager (David.Monticalvo@ucsf.edu)





■ Coming Up – Session #2

November 3, 12-1pm PT **Topic:** Case reviews on OUD prescribing

In advance, submit 1 challenging case you'd like to discuss. Dr. Sepulveda will select several cases to review during the call and discuss as a group.

Email your case to meaghan@careinnovations.org by October 25th.

For registration information, go here: https://www.careinnovations.org/events/atsh-peer-forums-registration/#prescriber

Any questions? Email meaghan@careinnovations.org



Poll

1. On a scale of 1-5, please select the number that best represents your experience with today's session.



- 5 Strongly Agree
- 4 Agree
- 3 Neutral
- 2 Disagree
- 1 Strongly Disagree

 Please select the number that best represents your response to the statement: Today's session was a valuable use of my time.



- 5 Strongly Agree
- 4 Agree
- 3 Neutral
- 2 Disagree
- 1 Strongly Disagree

3. I can apply learnings from today's webinar to my MAT work.



- 5 Strongly Agree
- 4 Agree
- 3 Neutral
- 2 Disagree
- 1 Strongly Disagree





