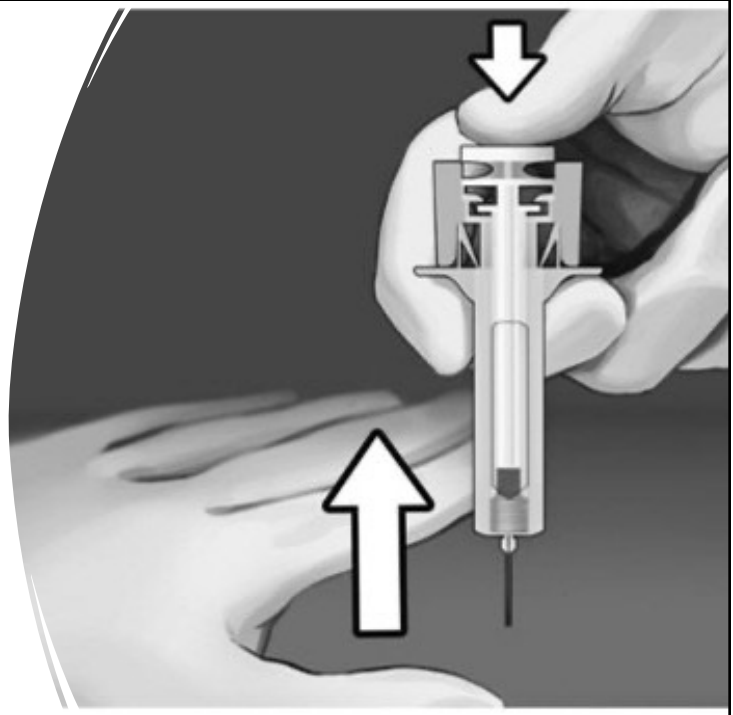


Long-acting
injectable
buprenorphine
(bupe)



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Overview

Project background

What is bupe?

What is LAI bupe?

Patient counseling

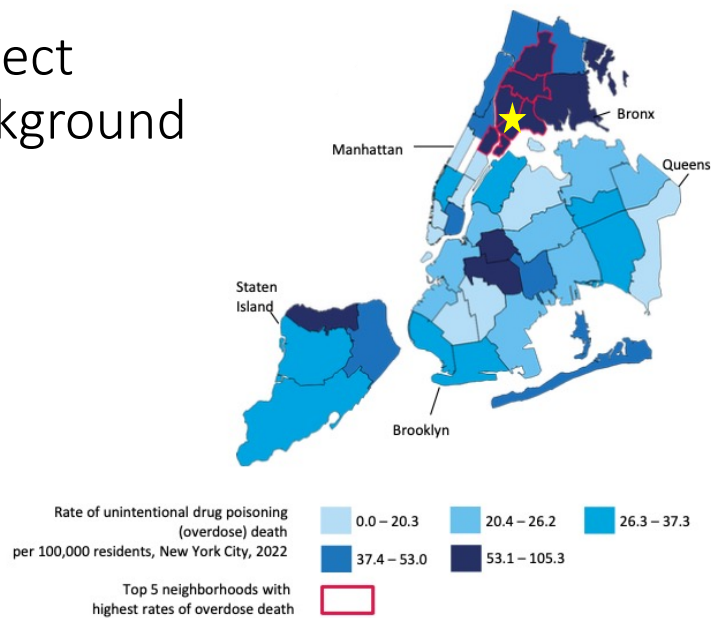
Logistics

How to administer

Q&A

2

Project Background



3

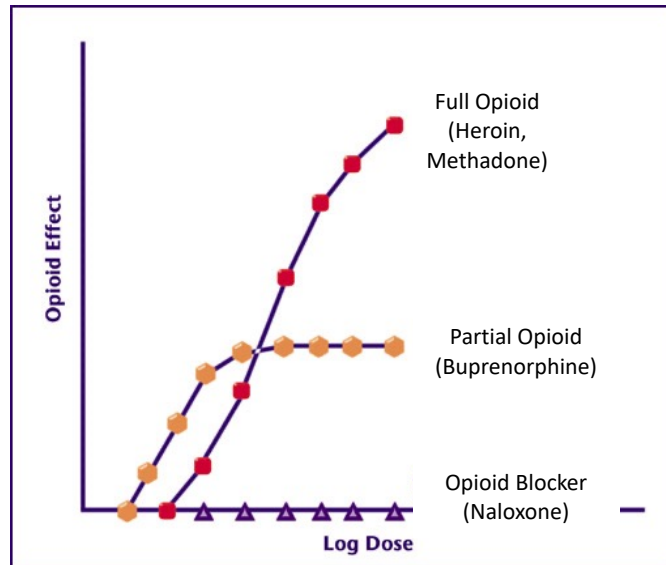
What is bupe?

- Films/Tablets- “Suboxone”= **Sublingual bupe**
- Treats opioid withdrawal
- Reduces cravings
- Blocks other opioids
- Helps patients reduce other opioid use
- Saves lives



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How is bupe different from other opioids?



=SAFE!

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What is long-acting injectable (LAI) bupe?

- A bupe depot injection that lasts for a **month** or a **week**
- Safe, Effective
- For some patients, more effective than bupe strips or films



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How is LAI bupe different from sublingual bupe?

Consistent levels of buprenorphine for an entire month (or week)

Cannot be lost or stolen

Patient does not touch the medication- pharmacy ships medication to clinic for us to give

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LAI Bupe: two formulations

	Sublocade	Brixadi
Injection options	Monthly	Weekly & Monthly
Dosing	100 mg, 300 mg	Weekly dosing: 8, 16, 24, 32 Monthly dosing: 64, 96, 128
Syringe (pre-filled)	19 Gauge 5/8 inch needle	23 Gauge ½ inch needle
Refrigeration?	Yes, but once outside refrigerator lasts 12 weeks	No
Injection location	Stomach	Arms, thighs, stomach, hips
How many injections to start?	Single injection	If not on SL bupe: generally weekly injection before receiving monthly

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Patient counseling

What to expect

- Depot injection with resulting small nodule (arms, hips, stomach or thighs)
- Will start treating withdrawal symptoms in several hours
- Doctor will treat any withdrawal symptoms they might have
- Reduces cravings, blocks opioids
- Medication will last for either a week or a month

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Patient counseling

Side effects

- Pain, redness, itching at injection site.
- Possibly sedation after first injection (elderly, low opioid tolerance)
- Otherwise, same side effects as sublingual bupe (constipation, headache, nausea)

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Other information

- Takes about 4 injections for bupe level to build up in the body
 - Patients may take sublingual bupe on top of injection for a few weeks or months
- Flexible timing
 - Weekly: can receive 2 days early or 2 days late
 - Monthly: can receive 1 week early or 1 week late
 - **Note:** this is rule of thumb, but up to discretion of provider

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Logistics at CHCC



PCPs can start LAI bupe for stable patients.
Add med team for unstable patients



Patients generally receive injections during
Thursday injection clinic



CHCC pharmacy to store the medication for us
for now



Nurse to get medication from CHCC pharmacy,
bring to floor and administer

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Two types of patients

Doing well on sublingual buprenorphine

- Simple switch over to LAI bupe
- No withdrawal
- Quick injection appointment

Patients not already on sublingual buprenorphine

- Difficulty with starting sublingual bupe in the past
- Coming to clinic in withdrawal
- Longer appointment, more care
- No more than one patient per session

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What are symptoms & signs of opioid withdrawal?

Runny nose,
tearing

Sweating

Goosebumps

Restless,
Anxious or
Irritable

Enlarged
pupils

Bone or joint
aches

Nausea,
vomiting,
diarrhea

Yawning

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Opioid withdrawal is...

- Very uncomfortable
- Distressing to patients
- Important to treat
- NOT life threatening

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For Brixadi AND Sublocade

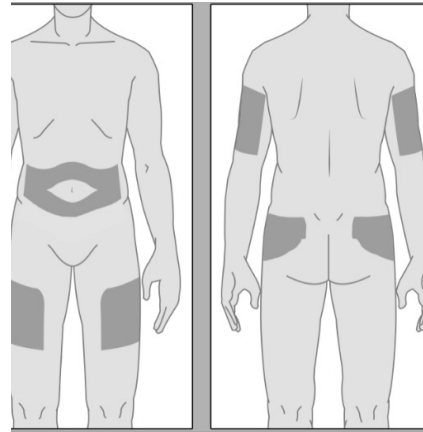
- **Pre-injection:** Ethyl chloride spray, ice, (topical) lidocaine
- **Post-injection:** Ice
- **Withdrawal symptoms (Pre- and Post-):**
 - Floor stock of Clonidine, Zofran for withdrawal symptoms
 - Patient may self-administer benzodiazepines, sublingual buprenorphine
 - Supplies for if patient develops severe withdrawal (bed pans, adult diapers, emesis basins) **We don't expect this will be common!**

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Brixadi Administration (.BUPELAIADMIN)

- Site selection
 - Do NOT use upper arm for weekly doses until at least 4 injections have been given (steady state reached) due to worse absorption
 - When using abdominal site, avoid areas where pants/belt will rub
- All nurses will shadow an Add med fellow to learn how to administer the injection

<https://www.brixadihcp.com/dosing-and-administration/>

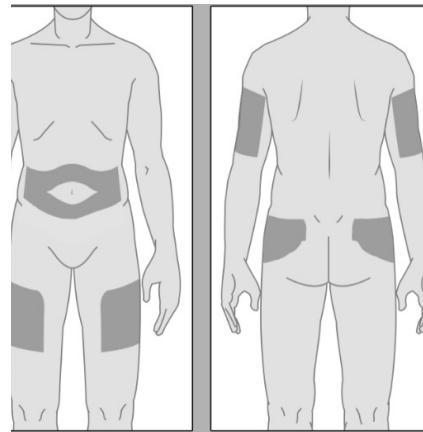


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Sublocade Administration

- Site Selection
 - Rotate sites
 - Avoid areas where pants/belt will rub
- All nurses will shadow an Add med fellow to learn how to administer the injection

- <https://www.sublocadehcp.com/resources#ifu-video>



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Summary

- LAI bupe is an exciting option for our patients with opioid use disorder
- Two medications: Sublocade & Brixadi
- Depot injection= consistent medication levels and fewer barriers
- Main side effect is pain, redness, itching at injection site
- All nurses will shadow an Add med fellow to learn how to administer the injection

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Questions



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