



Policy #:	03.99.072
Issued:	March 2022
Reviewed/ Revised:	8/2023, 8/2024
Section:	Nursing

Standing Order - Administration of Intradermal Lidocaine prior to injection of Sublocade® (buprenorphine extended-release)

Purpose:

To decrease pain from injection of Sublocade® (buprenorphine extended-release) at Boston Medical Center (BMC).

The standing order provides the mechanism for nursing to administer medication per standing order approved by the BMC Medical – Dental Staff. Licensed nurses accept, verify, and implement orders from duly authorized prescribers, including standing orders and protocols.

Pursuant to the Massachusetts Board of Registration in Nursing’s Advisory Ruling 9324, Standing orders/protocols include written authorization from a duly authorized prescriber that indicates evidence-based practice standards for a specific medication or activity to be implemented by the nurse. Standing orders/protocols are applicable to a specific patient or specific situation and directions remain consistent during implementation.

Policy Statement:

Only licensed personnel can administer or supervise the administration of medications within their scope of practice to BMC patients. In the ambulatory care clinics, the medication is to be administered by the OBAT RN.

Application:

Patients presenting for injection of Sublocade® (buprenorphine extended-release) in the OBAT clinic.

Exceptions:

- OBAT patients receiving injections other than Sublocade® (buprenorphine extended-release).
- Patients known to be allergic to any components of lidocaine.
- Patients with documented rare inherited conditions of porphyria, methemoglobinemia, or glucose-6-phosphate dehydrogenase (G6PD) deficiency.
- For patients that refuse injectable lidocaine, see *Policy #03.99.073 Standing Order - Administration of Intradermal Lidocaine prior to injection of Sublocade® (buprenorphine extended-release)*

Definitions:

Term	Definition
OBAT	Office-Based Addiction Treatment

Procedure:

The OBAT nurse will:

1. Check allergies of patient.

2. Provide per standing order for 2 ml of intradermal 1% lidocaine injection in the EMR for co-signature by the attending physician or advanced practice provider.
3. Wash hands and don gloves.
4. Verify identity of the patient by two identifiers and the quadrant of the abdomen injection of Sublocade® (buprenorphine extended-release) is to be administered. Inspect area to ensure skin is intact without any open cuts or wounds.
5. Prepare 1% Lidocaine:
 - a. Wipe top of lidocaine bottle with alcohol pad
 - b. Draw up 2ml Lidocaine with large bore needle (20-22 gauge) in a 3 or 5 ml syringe.
 - c. Change needle to 1 inch, 25 or 27 gauge
6. Clean site of injection with alcohol swab.
7. Inject 2 ml Lidocaine at ~15 degree angle with the bevel of the needle up, releasing lidocaine into tissue.
8. Apply 2x2 gauze to area and massage gently in circular motion to allow lidocaine to diffuse the area.
9. Keep 2x2 resting on skin. Make note of time of injection. Wait at least 3 minutes before proceeding to injection of Sublocade® (buprenorphine extended-release).
10. Administer per LIP order Sublocade® (buprenorphine extended-release) and according to manufacturer instructions.
11. Document lidocaine and Sublocade® (buprenorphine extended-release) administration on the MAR (Medication Administration Record)

Responsibility:

OBAT RN
OBAT Provider

Forms:

None

Other Related Policies/Protocols/Guidelines:

10.03.010 Medication Administration
03.99.080/13.01.060 Authorization to Administer Medications

References:

1. Indivior. Sublocade [package insert]. U.S. Food and Drug Administration website <https://www.sublocade.com/Content/pdf/prescribing-information.pdf>. Revised December 2023. Accessed July 12, 2024
2. McNaughton, C., Zhou, C., Robert, L., Storrow, A., & Kennedy, R. (2009). A randomized, crossover comparison of injected buffered lidocaine, lidocaine cream, and no analgesia for peripheral intravenous cannula insertion. *Annals of emergency medicine*, 54(2), 214–220.
3. Unpublished Guidelines Massachusetts General Hospital Substance Use Disorder Bridge Clinic Optional Lidocaine injection / local anesthetic for XR buprenorphine injections. Gray, J and Kehoe, L. 3/15/21.

Initiated by: Nursing

Contributing Departments:

OBAT
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