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5.70.032 **Prescription Drugs Effective Date:** January 1, 2024 Analgesics and Anesthetics Subsection: **Original Policy Date:** September 12, 2014 Suboxone Drug Class 1 of 10 Page:

Last Review Date: December 8, 2023

Suboxone Drug Class

Description

Section:

Subject:

Bunavail, Cassipa*, Suboxone, Zubsolv (buprenorphine with naloxone sublingual tablets and film), Buprenorphine sublingual tablets, Probuphine (buprenorphine), Brixadi*, Sublocade (buprenorphine extended-release injection)

*This medication is included in this policy but is not available in the market as of yet

Background

Brixadi, Bunavail, Cassipa, Probuphine, Sublocade injection, Suboxone, Zubsolv, and buprenorphine sublingual tablets are Schedule III narcotics with a single indication, the maintenance treatment of opioid dependence. Buprenorphine is a partial pain receptor agonist at mu-opioid receptors unlike typical opioids of dependence, which are full agonists. Naloxone is an opioid receptor antagonist. The use of buprenorphine with or without naloxone should also be part of a comprehensive plan which includes counseling and psychosocial support. They should not be used for analgesia or in opioid naïve patients (1-8).

Regulatory Status

FDA-approved indication: Buprenorphine and buprenorphine with naloxone is indicated for maintenance treatment of opioid dependence. (1-8).

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The recommended target dose of buprenorphine is 16 mg per day. Doses may range from 16 mg to 24 mg per day (3). The difference in bioavailability between Bunavail and Zubsolv compared to Suboxone sublingual tablet requires a different dosage strength to be administered to the patient. A Bunavail 4.2/0.7 mg buccal film or a Zubsolv 5.7/1.4 mg sublingual tablet provides equivalent buprenorphine exposure to a Suboxone 8/2 mg sublingual tablet. The recommended target dosage of Bunavail buccal film is 8.4/1.4 mg per day as a single daily dose. The maintenance dose of Bunavail buccal film is generally in the range of 2.1/0.3 mg buprenorphine/naloxone to 12.6/2.1 mg buprenorphine/naloxone per day depending on the individual patient. The maintenance dose of Zubsolv sublingual tablet is generally in the range of 2.8 mg/0.72 mg buprenorphine/naloxone to 17.2 mg/4.2 mg buprenorphine/naloxone per day depending on the individual patient. Due to these variations in bioavailability, the products are managed by package insert recommended quantity limit rather than MME (morphine milligram equivalence). Dosages higher than those described have not been demonstrated to provide any clinical advantage (1-4).

Cassipa should only be used after induction and stabilization of the patient, and when the patient has been titrated to a dose of 16 mg buprenorphine using another marketed product (7).

Probuphine is indicated for the maintenance treatment of opioid dependence in patients who have achieved and sustained prolonged clinical stability on low-to-moderate doses of a transmucosal buprenorphine containing product (i.e., doses of no more than 8 mg per day of Subutex or Suboxone sublingual tablet or generic equivalent). Probuphine is not appropriate for new entrants to treatment and patients who have not achieved and sustained prolonged clinical stability, while being maintained on buprenorphine 8 mg per day or less of a Subutex or Suboxone sublingual tablet or generic equivalent. Probuphine implants should be used only in patients who are opioid tolerant (5).

Brixadi is indicated for the treatment of moderate to severe opioid use disorder in patients who have initiated treatment with a single dose of a transmucosal buprenorphine product or who are already being treated with buprenorphine (8).

Sublocade is indicated for the maintenance treatment of opioid dependence in patients who have initiated treatment with a transmucosal buprenorphine-containing product. Patients may only be transitioned to Sublocade after a minimum of 7 days of therapy (6).

Probuphine carries a boxed warning of the risks associated with insertion and removal, Probuphine is available only through a restricted program called the Probuphine REMS Program. All Healthcare Providers must successfully complete a live training program on the

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insertion and removal procedures and become certified, prior to performing insertions or prescribing Probuphine implants (5).

Brixadi and Sublocade carry a boxed warning of serious harm or death that could result if administered intravenously. Both medications are available only through a restricted program called the Brixadi REMS Program and the Sublocade REMS Program. Healthcare settings and pharmacies that order and dispense Brixadi and Sublocade must be certified in this program and comply with the REMS requirements. Brixadi (weekly) should be administered in 7-day intervals while Brixadi (monthly) should be administered in 28-day intervals. Administer Sublocade monthly with a minimum of 26 days between doses (6, 8).

Warnings and precautions for buprenorphine include (1-8):

- Respiratory depression is the chief hazard of opioid agonists, including morphine sulfate, which if not immediately recognized and treated, may lead to respiratory arrest and death. Risk is increased in patients receiving concurrent benzodiazepines or other CNS depressants (including alcohol), patients with chronic obstructive pulmonary disease, orthostatic hypotension, increased intracranial pressure, biliary tract diseases, and seizure disorders. To reduce the risk of respiratory depression, proper dosing, titration, and monitoring are essential.
- All patients treated with opioids require careful monitoring for signs of abuse and addiction, since use of opioid analgesic products carries the risk of addiction even under appropriate medical use.
- Prolonged use of opioid agonists during pregnancy can result in neonatal opioid withdrawal syndrome, which may be life-threatening.
- Patients should not consume alcohol or any products containing alcohol while taking.

Probuphine dosing consists of four implants inserted subdermally in the inner side of the upper arm. The implants are intended to be in place for 6 months of treatment. New implants may be inserted in the other arm that has not been previously used at the time of removal, if continued treatment is desired. If new implants are not inserted on the same day as the removal of implants, maintain patients on their previous dosage of transmucosal buprenorphine (i.e., the dose from which they were transferred to Probuphine treatment) prior to additional Probuphine treatment. After one insertion of Probuphine in each arm, most patients should be transitioned back to a transmucosal buprenorphine-containing product for continued treatment. There is no experience with inserting additional implants into other sites in the arm to recommend an

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approach to a second insertion into a previously-used arm. Neither re-insertion into previouslyused administration sites, nor into sites other than the upper arm, has been studied (5).

Buprenorphine has the potential for misuse, abuse, and diversion. Patient use should be monitored as part of a counseling and psychosocial support during treatment and precautions taken against potential abuse. As with other opioids, physical dependence, respiratory depression, and overdose may also occur; hence monitoring and frequent patient evaluation should be used as part of an overall treatment plan (1-8).

The FDA has determined that a REMS is necessary for all opioid analgesics intended for outpatient use to ensure that the benefits of these drugs continue to outweigh the risks. The Opioid Analgesic REMS is a strategy to reduce the risk of abuse, misuse, addiction, overdose, and deaths due to prescription opioid analgesics (9).

Safety and effectiveness in patients under the age 18 has not been established (1-8).

Related policies

Methadone

Policy

This policy statement applies to clinical review performed for pre-service (Prior Approval, Precertification, Advanced Benefit Determination, etc.) and/or post-service claims.

Brixadi, Bunavail, Cassipa, Probuphine, Sublocade injection, Suboxone, Zubsolv, and buprenorphine sublingual tablets may be considered **medically necessary** if the conditions indicated below are met.

Brixadi, Bunavail, Cassipa, Probuphine, Sublocade injection, Suboxone, Zubsolv, and buprenorphine sublingual tablets are considered **investigational** for all other indications.

Prior-Approval Requirements

Age 18 years of age or older

Diagnosis

Patient must have the following:

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Opioid dependence

- AND ALL of the following:
 - 1. Patient will **NOT** be receiving other opioids
 - a. Patients currently on opioid therapy must be tapered off within 30 days
 - 2. Patient will receive counseling and psychosocial support
 - 3. Patient will be monitored during therapy for signs and symptoms of abuse / misuse as well as compliance and the potential diversion to others
 - 4. Patient is **NOT** taking **exclusively** for pain control
 - 5. **Cassipa only:** patient has been titrated to a dose of 16 mg buprenorphine using another marketed product
 - 6. **Probuphine only:** patient has achieved and sustained prolonged clinical stability on a transmucosal buprenorphine product
 - a. Patient is **NOT** on more than 8mg per day
 - b. Patient will be monitored for implant migration, expulsion and nerve damage
 - c. Prescriber must be certified in the Probuphine REMS program
 - 7. **Brixadi only:** patient was initially treated with a single dose of a transmucosal buprenorphine product **OR** is already being treated with buprenorphine
 - 8. **Sublocade only:** patient has achieved clinical stability on a buprenorphine product
 - a. Patient must have had a minimum of 7 days prior treatment with a transmucosal buprenorphine-containing product

Prior – Approval Renewal Requirements

Age 18 years of age or older

Diagnosis

Patient must have the following:

Maintenance treatment of opioid dependence

AND ALL of the following:

1. Patient has shown no signs of opioid dependence-relapse

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- 2. Patient will NOT be receiving other opioids during therapy
 - a. If patient was approved previously with a taper of opioid therapy, confirmation that taper is complete and **NO** longer on opioid therapy
- 3. Monitoring of therapy and support will be continued
- 4. Patient is NOT taking exclusively for pain control

Policy Guidelines

Pre - PA Allowance

Age 18 years of age or older

Quantity

| Medication | Strength | Quantity Limit per 90 days |
|-------------------------|---|-------------------------------|
| Suboxone | 2mg /0.5mg, 4mg /1mg | |
| Zubsolv | 0.7mg /0.18mg, 1.4mg /0.36mg, 2.9mg /0.71mg | 360 units per |
| Bunavail film | 2.1mg /0.3mg | 90 days |
| Buprenorphine SL tablet | 2mg | |
| Suboxone | 8mg /2mg | |
| Zubsolv | 5.7mg /1.4mg | 270 units per |
| Bunavail film | 4.2mg /0.7mg | 90 days |
| Buprenorphine SL tablet | 8mg | |
| Suboxone | 12mg /3mg | 190 unite por |
| Zubsolv | 8.6mg /2.1mg | 180 units per 90 days |
| Bunavail film | 6.3mg /1mg | 90 days |
| Zubsolv | 11.4mg/2.9mg | 90 units per 90 days |

*Utilizing the highest strengths available to achieve the dosage is recommended to minimize dosing errors and improve compliance

Prior - Approval Limits

Quantity

| Strength | Quantity Limit per 90 days |
|------------|---------------------------------|
| 2mg /0.5mg | 360 dosage units per 90 days OR |
| 4mg /1mg | 360 dosage units per 90 days OR |

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| 8mg /2mg | 270 dosage units per 90 days OR |
|-----------|---------------------------------|
| 12mg /3mg | 180 dosage units per 90 days OR |

Suboxone

Combination of strengths not to exceed: 24/6mg / day

Zubsolv tablet

| Strength | Quantity Limit per 90 days |
|---------------|---------------------------------|
| 0.7mg /0.18mg | 360 dosage units per 90 days OR |
| 1.4mg /0.36mg | 360 dosage units per 90 days OR |
| 2.9mg /0.71mg | 360 dosage units per 90 days OR |
| 5.7mg /1.4mg | 270 dosage units per 90 days OR |
| 8.6mg /2.1mg | 180 dosage units per 90 days OR |
| 11.4mg /2.9mg | 90 dosage units per 90 days OR |

Combination of strengths not to exceed: 17.2mg/4.2mg / day

B<u>unavail film</u>

| Strength | Quantity Limit per 90 days | |
|--------------|---------------------------------|--|
| 2.1mg /0.3mg | 360 dosage units per 90 days OR | |
| 4.2mg /0.7mg | 270 dosage units per 90 days OR | |
| 6.3mg /1mg | 180 dosage units per 90 days OR | |

Combination of strengths not to exceed: 12.6/2mg /day

Buprenorphine SL tablet

| Strength | Quantity Limit per 90 days |
|----------|---------------------------------|
| 2mg | 360 dosage units per 90 days OR |
| 8mg | 270 dosage units per 90 days OR |

Combination of strengths not to exceed: 24mg/ day

Cassipa film

| Strength | Quantity Limit per 90 days |
|-----------|-----------------------------|
| 16mg /4mg | 90 dosage units per 90 days |

| Duration | NO Concurrent Opioid Therapy | 12 months |
|----------|------------------------------|-----------|
| | Concurrent Opioid Therapy | 1 month |

Probuphine implants

| | Strength | Quantity Limit per 180 days |
|--|----------|-----------------------------|
|--|----------|-----------------------------|

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| 74.2mg | 4 implants per 180 days OR |
|--------|----------------------------|
| 0 | |

Brixadi injection

| Strength | Quantity Limit per 84 days |
|--------------------------------|-----------------------------------|
| (Weekly) 8mg, 16mg, 24mg, 32mg | 12 syringes per 84 days OR |
| (Monthly) 64mg, 96mg, 128mg | 3 syringes per 84 days |

Sublocade injection

| Strength | Quantity Limit per 90 days |
|----------|----------------------------------|
| 100mg | 9 syringes per 90 days OR |
| 300mg | 3 syringes per 90 days |

Duration 6 months

Prior – Approval Renewal Limits

Same as above

Exception

Quantity

Probuphine implants – one time renewal

| Strength | Quantity Limit per 180 days |
|----------|---|
| 74.2mg | 4 implants per 180 days – must be inserted into other arm |

Rationale

Summary

Brixadi, Bunavail, Cassipa, Probuphine, Sublocade injection, Suboxone, Zubsolv, and buprenorphine sublingual tablets are Schedule III narcotics with a single indication, the maintenance treatment of opioid dependence. As of 2023, the requirement for a DATA waiver to prescribe these medications has been removed, and now all DEA registrants must be meet other training or certification requirements. Buprenorphine preparations have the potential for misuse, abuse, and diversion. Patient use should be monitored as part of counseling and psychosocial support during treatment and precautions taken against potential abuse. As with other opioids, physical dependence, respiratory depression, and overdose may also occur; hence monitoring and frequent patient evaluation should be used as part of an overall treatment

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plan. Safety and effectiveness in pediatric patients under the age of 18 has not been established (1-8).

Prior approval is required to ensure the safe, clinically appropriate, and cost-effective use of Brixadi, Bunavail, Cassipa, Probuphine, Sublocade injection, Suboxone, Zubsolv, and buprenorphine sublingual tablets while maintaining optimal therapeutic outcomes.

References

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- 3. Buprenorphine HCL sublingual tablet [package insert]. Columbus, OH, West-Ward Pharmaceuticals Corp.; November 2019.
- 4. Bunavail buccal film [package insert]. Raleigh, NC: BioDelivery Sciences International Inc.; October 2019.
- 5. Probuphine [package insert]. Princeton, NJ: Braeburn Pharmaceuticals, Inc.; October 2019.
- 6. Sublocade [package insert]. North Chesterfield, VA: Indivior Inc.; June 2022.
- 7. Cassipa [package insert]. North Wales, PA: Teva Pharmaceuticals USA, Inc.; September 2018.
- 8. Brixadi [package insert]. Cockeysville, MD. Pharmaceutics International, inc.; May 2023.
- 9. Opioid Analgesic Risk Evaluation and Mitigation Strategy (REMS). Drug Safety and Availability: U.S. Food & Drug Administration. September 19, 2018.

| 1 Oncy Thistory | |
|-----------------|--|
| Date | Action |
| September 2014 | New addition to PA |
| February 2015 | Addition of Zubsolv 8.6mg /2.1mg and patient is not taking exclusively for pain control |
| June 2015 | Annual editorial review and reference update. Addition of Zubsolv 11.4mg/ 2.9mg |
| September | Addition of Zubsolv 2.9mg / 0.71mg |
| March 2016 | Annual editorial review and reference update |
| | Policy code changed from 5.02.32 to 5.70.32 |
| June 2016 | Addition of Probuphine to PA Removal of Bunavail from standard allowance |

Policy History

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| September 2016 | Annual review Addition of patient will NOT be receiving other opioids if patients currently on opioid therapy must be tapered off within 30 days and the confirmation on renewal of no opioid therapy. Also, the addition of 1 month duration for patients on opioid therapy. |
|---------------------------------|--|
| January 2017 | Addition of Zubsolv 0.7mg / 0.18mg Addition of the age requirement in renewal section |
| March 2017 | Annual review |
| June 2017 | Removal of Bunavail requirement of the patient has to be currently on sublingual tablet and is changing therapy Addition of Bunavail to the Standard Allowance Increase in all of the Standard Allowances to max dosing limits |
| September 2017 | Annual review |
| December 2017 March 2018 | Addition of Sublocade Annual editorial review and reference update |
| September 2018 | Removal of Sublocade REMS requirement Addition of Cassipa |
| November 2018 March 2019 | Annual review and reference update Annual review |
| March 2020 | Annual review and reference update |
| March 2021 | Annual review and reference update |
| September 2022 February 2023 | Annual review and reference update Per FEP, removed requirement that prescriber be qualified by HHS (Health and Human Services) and registered with SAMHSA (Substance Abuse and Mental Health Services Administration) before prescribing for MAT |
| June 2023 July 2023 | Annual review Addition of Brixadi; Per FEP updated Regulatory section to explain use of quantity limits rather than MME for Mental Health Parity Act compliance |
| September 2023 December 2023 | Annual review Annual review |

Keywords

This policy was approved by the FEP® Pharmacy and Medical Policy Committee on December 8, 2023 and is effective on January 1, 2024.