Select Muscle Relaxants

Policy # 00518
Original Effective Date: 01/01/2017
Current Effective Date: 05/08/2023

Applies to all products administered or underwritten by Blue Cross and Blue Shield of Louisiana and its subsidiary, HMO Louisiana, Inc. (collectively referred to as the “Company”), unless otherwise provided in the applicable contract. Medical technology is constantly evolving, and we reserve the right to review and update Medical Policy periodically.

When Services May Be Eligible for Coverage
Coverage for eligible medical treatments or procedures, drugs, devices or biological products may be provided only if:

- Benefits are available in the member’s contract/certificate, and
- Medical necessity criteria and guidelines are met.

Based on review of available data, the Company may consider select muscle relaxants, including, but not limited to the branded cyclobenzaprine products (Flexeril®, Amrix®, Fexmid®), generic cyclobenzaprine extended release 15 mg and 30 mg capsules, generic cyclobenzaprine 7.5 mg tablets, brand/generic Norgesic Forte (orphenadrine citrate/aspirin/caffeine, orphengesic forte) tablets, Fleqsuvy®†† (baclofen oral suspension), Ozobax®‡ (baclofen oral solution), Lyvispah™†† (baclofen oral granules), and branded Methocarbamol 1000 mg tablets to be eligible for coverage when the below patient selection criteria are met for the requested drug.

Patient Selection Criteria
Coverage eligibility will be considered for select muscle relaxants, including, but not limited to the branded cyclobenzaprine products (Flexeril, Amrix, Fexmid), generic cyclobenzaprine extended release 15 mg and 30 mg capsules, generic cyclobenzaprine 7.5 mg tablets, brand/generic Norgesic Forte (orphenadrine citrate/aspirin/caffeine, orphengesic forte) tablets, Fleqsuvy (baclofen oral suspension), Ozobax (baclofen oral solution), Lyvispah (baclofen oral granules), or branded Methocarbamol 1000 mg tablets when the following criteria are met for the requested drug:

- For branded cyclobenzaprine products (Flexeril, Amrix, Fexmid), generic cyclobenzaprine extended release 15 mg and 30 mg capsules, or generic 7.5 mg tablet requests:
  - There is clinical evidence or patient history that suggests the use of generically available oral cyclobenzaprine 5 mg or 10 mg tablets will be/was ineffective or will/did cause an adverse reaction to the patient.

Note: This specific patient selection criterion is an additional Company requirement for coverage eligibility and will be denied as not medically necessary if not met.
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- For brand/generic Norgesic Forte (orphenadrine citrate/aspirin/caffeine, orphengesic forte) tablet requests:
  - Patient has tried and failed (e.g., intolerance or inadequate response) at least TWO of the following GENERIC muscle relaxant products: orphenadrine citrate extended release tablets, carisoprodol/aspirin tablets, carisoprodol 350 mg tablets, cyclobenzaprine 5 mg or 10 mg tablets, metaxalone tablets, methocarbamol tablets, or tizanidine capsules/tablets unless there is clinical evidence or patient history that suggests the use of these alternative agents will be ineffective or cause an adverse reaction to the patient.
  
  Note: This specific patient selection criterion is an additional Company requirement for coverage eligibility and will be denied as not medically necessary** if not met)

- For Ozobax (baclofen oral solution), Fleqsuvi (baclofen oral suspension), or Lyvispah (baclofen oral granules) requests:
  - Patient is using the requested drug for one of the following:
    - Treatment of spasticity, muscle spasm, myoclonus, or muscle rigidity due to Multiple Sclerosis; OR
    - Treatment of spasticity, muscle spasm, myoclonus, or muscle rigidity due to spinal cord injury; OR
    - Treatment of spasticity, muscle spasm, myoclonus, or muscle rigidity due to spinal cord diseases; AND
  - Patient has a gastrostomy tube (G-tube) or is otherwise unable to swallow tablets and/or capsules; AND
  
  Note: This specific patient selection criterion is an additional Company requirement for coverage eligibility and will be denied as not medically necessary** if not met)

- For branded Methocarbamol 1000 mg tablet requests:
  - There is clinical evidence or patient history that suggests the use of generically available methocarbamol 500 mg to 750 mg tablets will be/was ineffective or will/did cause an adverse reaction to the patient.
  
  Note: This specific patient selection criterion is an additional Company requirement for coverage eligibility and will be denied as not medically necessary** if not met)
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When Services Are Considered Not Medically Necessary
Based on review of available data, the Company considers the use of select cyclobenzaprine products, including, but not limited to the branded cyclobenzaprine products (Flexeril, Amrix, Fexmid), generic cyclobenzaprine extended release 15 mg and 30 mg capsules, or generic cyclobenzaprine 7.5 mg tablets WITHOUT clinical evidence or patient history that suggests the use of generically available oral cyclobenzaprine 5 mg or 10 mg tablets will be/was ineffective or will/did cause an adverse reaction to the patient to be **not medically necessary.**

Based on review of available data, the Company considers the use of brand/generic Norgesic Forte (orphenadrine citrate/aspirin/caffeine, orphengesic forte) tablets WITHOUT evidence that the patient has tried and failed (e.g., intolerance or inadequate response) at least TWO of the following GENERIC muscle relaxant products: orphenadrine citrate extended release tablets, carisoprodol/aspirin tablets, carisoprodol 350 mg tablets, cyclobenzaprine 5 mg or 10 mg tablets, metaxalone tablets, methocarbamol tablets, or tizanidine capsules/tablets to be **not medically necessary.**

Based on review of available data, the Company considers the use of Ozobax (baclofen oral solution), Fleqsuvy (baclofen oral suspension), or Lyvispah (baclofen oral granules) WITHOUT documentation that the patient has a gastrostomy tube (G-tube) or is otherwise unable to swallow tablets and/or capsules AND WITHOUT documentation that the patient is NOT currently taking other medications in tablet or capsule form to be **not medically necessary.**

Based on review of available data, the Company considers the use of branded Methocarbamol 1000 mg tablets WITHOUT clinical evidence or patient history that suggests the use of generically available methocarbamol 500 mg or 750 mg will be/was ineffective or will/did cause an adverse reaction to the patient to be **not medically necessary.**

When Services Are Considered Investigational
Coverage is not available for investigational medical treatments or procedures, drugs, devices or biological products.

Based on review of available data, the Company considers the use of Ozobax (baclofen oral solution), Fleqsuvy (baclofen oral suspension), or Lyvispah (baclofen oral granules) for any
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indications other than their Food and Drug Administration approved indications to be investigational.*

Background/Overview

Flexeril, Amrix, and Fexmid are ALL indicated as an adjunct to rest and physical therapy for relief of muscle spasm associated with acute, painful musculoskeletal conditions. Flexeril is commonly found in generic form at a very inexpensive cost. The generic version of Flexeril, cyclobenzaprine, is available in 5 mg and 10 mg tablets. Amrix is supplied as 15 mg and 30 mg extended release capsules, and is now available in generic form (although still substantially more expensive than the 5 mg and 10 mg generic cyclobenzaprine tablets). Clinical trials for Amrix did use the strengths of 15 mg and 30 mg and compared it to placebo as well as generic cyclobenzaprine. Amrix performed better than placebo, but there was no difference between using Amrix and using generic cyclobenzaprine in the clinical trials. Fexmid is supplied as 7.5 mg tablets. There was limited information online for this product, but the clinical trials portion of the package insert only refers to studies that have been done with the 5 mg and 10 mg versions of cyclobenzaprine. Fexmid does, however, have a generic equivalent 7.5 mg product, but the price of the generic 7.5 mg product is substantially higher than the 5 mg and 10 mg cyclobenzaprine generics.

Norgesic Forte is indicated for the symptomatic relief of mild to moderate pain of acute musculoskeletal disorders. This drug is available in generic form, however even the generic form of the drug is more expensive than other alternatives. This product continually enters and exits the marketplace, but was originally approved in 1964. There are a wide array of generic musculoskeletal agents in generic form that would be fitting alternatives to Norgesic Forte and its generic, including: orphenadrine citrate extended release tablets, carisoprodol/aspirin tablets, carisoprodol 350 mg tablets, cyclobenzaprine 5 mg or 10 mg tablets, metaxalol tablets, methocarbamol tablets, and tizanidine capsules/tablets.

Ozobax, Fleqsuvy, and Lyvispah are all indicated for the treatment of spasticity, muscle spasm, myoclonus, or muscle rigidity due to multiple sclerosis, spinal cord injury, or spinal cord diseases. Ozobax is an oral solution containing baclofen 5 mg per 5 mL, while Fleqsuvy is an oral suspension with the same concentration. Lyvispah is an oral granule formulation available in 5 mg, 10 mg, and 20 mg strength packets. Criteria in this policy address the qualifications for an oral solution, oral suspension, or oral granule dosage form. This policy ensures the usage is appropriate for these three...
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dosage forms as it is most economical to use the tablet form of baclofen. It should also be noted that the clinical trials portion of both package inserts for Ozobax and Fleqsuvy only refers to studies done with baclofen tablets, while the Lyvispah package insert only mentions completing bioavailability studies compared to baclofen oral tablets.

Methocarbamol 1000 mg tablets are indicated as an adjunct to rest, physical therapy, and other measures for the relief of discomfort associated with acute, painful musculoskeletal conditions. Methocarbamol was first approved by the Food and Drug Administration (FDA) in 1957 under brand names Robaxin®† and Robaxin®-750†. It was originally available as 500 mg and 750 mg tablets. The brands of both tablets have since been discontinued, and now they are only available generically. Because Methocarbamol was first approved in 1957, there is no evidence of clinical efficacy as this drug was approved before manufacturers were mandated by the FDA to prove effectiveness.

FDA or Other Governmental Regulatory Approval
U.S. Food and Drug Administration (FDA)
Flexeril, Amrix, and Fexmid are all indicated as an adjunct to rest and physical therapy for relief of muscle spasm associated with acute, painful musculoskeletal conditions. Flexeril was approved in 1977, and Amrix was approved in February of 2007. An approval date could not be located for Fexmid. There are generic equivalents available for the 5 mg, 7.5 mg, 10 mg, 15 mg, and 30 mg doses.

Norgesic Forte is indicated for the symptomatic relief of mild to moderate pain of acute musculoskeletal disorders. This drug is available in generic form.

Ozobax and Fleqsuvy are both indicated for the treatment of spasticity, muscle spasm, myoclonus, or muscle rigidity due to multiple sclerosis, spinal cord injury, or spinal cord diseases. Lyvispah was most recently approved for the same indications in 2021.

Robaxin, the first branded methocarbamol product, was first approved in 1957 as adjunct to rest, physical therapy, and other measures for the relief of discomfort associated with acute, painful, musculoskeletal conditions. Branded Methocarbamol 1000 mg tablets became available in September of 2022.
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**Rationale/Source**
This medical policy was developed through consideration of peer-reviewed medical literature generally recognized by the relevant medical community, U.S. Food and Drug Administration approval status, nationally accepted standards of medical practice and accepted standards of medical practice in this community, technology evaluation centers, reference to federal regulations, other plan medical policies, and accredited national guidelines.

For the branded cyclobenzaprine products (Flexeril, Amrix, Fexmid), the patient selection criteria presented in this policy takes into consideration clinical evidence or patient history that suggests the use of generically available oral cyclobenzaprine 5 mg or 10 mg tablets will be ineffective or cause an adverse reaction to the patient. Based on a review of the available data and in the absence of any of the caveats mentioned, there is no advantage of using select cyclobenzaprine products, including, but not limited to the branded cyclobenzaprine products (Flexeril, Amrix, Fexmid), generic cyclobenzaprine extended release 15 mg and 30 mg capsules, or generic cyclobenzaprine 7.5 mg tablets over the generically available oral cyclobenzaprine 5 mg or 10 mg tablets.

This policy also targets use of brand/generic Norgesic Forte to ensure that other efficacious and economical products are used. Based on review of available data, there is no advantage of using brand/generic Norgesic Forte over the available generic alternative products mentioned in this policy (orphenadrine citrate extended release tablets, carisoprodol/aspirin tablets, carisoprodol 350 mg tablets, cyclobenzaprine 5 mg or 10 mg tablets, metaxalone tablets, methocarbamol tablets, or tizanidine capsules/tablets).

Additionally, this policy targets the use of Ozobax (baclofen oral solution), Fleqsuvy (baclofen oral suspension), and Lyvispah (baclofen oral granules). The oral solution, oral suspension, and oral granule forms of baclofen should only be used for those that are unable to take tablets and/or capsules, as well as those who are using the medication per the FDA’s labeled indications. Based on a review of the available data, there is no advantage of using Ozobax, Fleqsuvy, or Lyvispah other than the reasons listed in this medical policy.

Branded Methocarbamol 1000 mg tablets are targeted by this policy to ensure that other products that are equally efficacious, yet economical, are being used. There is no clinical advantage of using
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branded Methocarbamol 1000 mg tablets over generically available methocarbamol 500 mg or 750 mg tablets unless there is clinical evidence or patient history that suggests otherwise.

References

Policy History
Original Effective Date:  01/01/2017
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08/04/2016    Medical Policy Committee review
08/17/2016    Medical Policy Implementation Committee approval. New policy.
08/03/2017    Medical Policy Committee review
08/23/2017    Medical Policy Implementation Committee approval. No change to coverage.
08/09/2018    Medical Policy Committee review
08/15/2018    Medical Policy Implementation Committee approval. No change to coverage.
08/01/2019    Medical Policy Committee review
08/14/2019    Medical Policy Implementation Committee approval. Added generic Amrix (cyclobenzaprine 15 mg and 30 mg extended release capsules) to the policy. Added a recent entrant to the market, Norgesic Forte and its generic, to the policy.
06/04/2020    Medical Policy Committee review
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06/10/2020  Medical Policy Implementation Committee approval. Added a new product, Ozobax, to the policy along with criteria for use. Updated Background and rationale sections. Added an investigational section to address Ozobax.
06/03/2021  Medical Policy Committee review
06/09/2021  Medical Policy Implementation Committee approval. No change to coverage.
04/07/2022  Medical Policy Committee review
04/13/2022  Medical Policy Implementation Committee approval. Added a new product, Fleqsuvy, to the policy.
08/04/2022  Medical Policy Committee review
08/10/2022  Medical Policy Implementation Committee approval. Added a new product, Lyvispah, to the policy.
04/06/2023  Medical Policy Committee review
04/12/2023  Medical Policy Implementation Committee approval. Added a new product, branded Methocarbamol 1000 mg, to the policy.

Next Scheduled Review Date:  04/2024

*Investigational – A medical treatment, procedure, drug, device, or biological product is Investigational if the effectiveness has not been clearly tested and it has not been incorporated into standard medical practice. Any determination we make that a medical treatment, procedure, drug, device, or biological product is Investigational will be based on a consideration of the following:

A. Whether the medical treatment, procedure, drug, device, or biological product can be lawfully marketed without approval of the U.S. Food and Drug Administration (FDA) and whether such approval has been granted at the time the medical treatment, procedure, drug, device, or biological product is sought to be furnished; or

B. Whether the medical treatment, procedure, drug, device, or biological product requires further studies or clinical trials to determine its maximum tolerated dose, toxicity, safety, effectiveness, or effectiveness as compared with the standard means of treatment or diagnosis, must improve health outcomes, according to the consensus of opinion among experts as shown by reliable evidence, including:

1. Consultation with technology evaluation center(s);
2. Credible scientific evidence published in peer-reviewed medical literature generally recognized by the relevant medical community; or
3. Reference to federal regulations.
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**Medically Necessary (or “Medical Necessity”) - Health care services, treatment, procedures, equipment, drugs, devices, items or supplies that a Provider, exercising prudent clinical judgment, would provide to a patient for the purpose of preventing, evaluating, diagnosing or treating an illness, injury, disease or its symptoms, and that are:

A. In accordance with nationally accepted standards of medical practice;
B. Clinically appropriate, in terms of type, frequency, extent, level of care, site and duration, and considered effective for the patient's illness, injury or disease; and
C. Not primarily for the personal comfort or convenience of the patient, physician or other health care provider, and not more costly than an alternative service or sequence of services at least as likely to produce equivalent therapeutic or diagnostic results as to the diagnosis or treatment of that patient's illness, injury or disease.

For these purposes, “nationally accepted standards of medical practice” means standards that are based on credible scientific evidence published in peer-reviewed medical literature generally recognized by the relevant medical community, Physician Specialty Society recommendations and the views of Physicians practicing in relevant clinical areas and any other relevant factors.

‡ Indicated trademarks are the registered trademarks of their respective owners.

NOTICE: If the Patient’s health insurance contract contains language that differs from the BCBSLA Medical Policy definition noted above, the definition in the health insurance contract will be relied upon for specific coverage determinations.

NOTICE: Medical Policies are scientific based opinions, provided solely for coverage and informational purposes. Medical Policies should not be construed to suggest that the Company recommends, advocates, requires, encourages, or discourages any particular treatment, procedure, or service, or any particular course of treatment, procedure, or service.