

# RX.PA.005.CCH BOTOX, DYSPORT, MYOBLOC, XEOMIN (BOTULINUM NEUROTOXINS)

The purpose of this policy is to define the prior authorization process for Botox<sup>®</sup> (onabotulinumtoxinA), Dysport<sup>®</sup> (abobotulinumtoxinA), Myobloc<sup>®</sup> (rimabotulinumtoxinB), and Xeomin<sup>®</sup> (incobotulinumtoxinA).

Botox® (onabotulinumtoxinA) is indicated for:

- Treatment of strabismus in patients ≥12 years of age
- Treatment of blepharospasm associated with dystonia, including benign essential blepharospasm or VII nerve disorders in patients ≥12 years of age
- Treatment of cervical dystonia, spasticity in the flexor muscles of the elbow, wrist, and fingers in patients ≥ 16 years of age, to reduce the severity of abnormal head position and neck pain
- Treatment of severe, primary axillary hyperhidrosis that is inadequately managed by topical agents in adult patients
- Prophylaxis of headaches in adult patients with chronic migraine (>15 days per month with headache lasting 4 hours a day or longer)
- Treatment of urinary incontinence due to detrusor overactivity associated with a neurologic condition [e.g., spinal cord injury (SCI), multiple sclerosis (MS)] in adults who have an inadequate response to or are intolerant of an anticholinergic medication
- Treatment of overactive bladder (OAB) with symptoms of urge urinary incontinence, urgency, and frequency, in adults who have an inadequate response to or are intolerant of an anticholinergic medication
- Treatment of upper and lower limb spasticity in adult patients
- Treatment of upper limb spasticity in pediatric patients 2 to 17 years of age
- Treatment of lower limb spasticity in pediatric patients 2 to 17 years of age
- Treatment of neurogenic detrusor overactivity (NDO) in pediatric patients 5 years of age or older

Dysport<sup>®</sup> (abobotulinumtoxinA), is indicated for:

- The treatment of adults with cervical dystonia to reduce the severity of abnormal head position and neck pain in both toxin-naïve and previously treated patients
- Spasticity in adults
- Treatment of lower limb spasticity in pediatric patients 2 years of age and older
- The treatment of upper limb spasticity in pediatric patients 2 years of age and older

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Myobloc<sup>®</sup> (rimabotulinumtoxinB) is indicated for the treatment of adults with:

- Cervical dystonia, to reduce the severity of abnormal head position and neck pain associated with cervical dystonia
- Chronic sialorrhea

Xeomin<sup>®</sup> (incobotulinumtoxinA) is indicated for the treatment of:

- Cervical dystonia in adults
- Chronic sialorrhea in patients age 2 years and older
- Upper limb spasticity in patients age 2 years and older, excluding spasticity caused by cerebral palsy
- Blepharospasm in adults

Although similar in certain aspects, it is important to understand that Botox<sup>®</sup>, Dysport<sup>®</sup>, Myobloc<sup>®</sup>, and Xeomin<sup>®</sup> are unique products that are not interchangeable. The units of biological activity of one botulinum toxin product cannot be compared to or converted into units of any other botulinum toxin product.

FDA has determined that post-marketing safety data from approved botulinum toxins suggest that botulinum toxin effects may, in some cases, be observed beyond the site of local injection. Based upon this new safety information, FDA has required that the manufacturers of botulinum toxin products add a boxed warning regarding the distant spread of toxin effect to the package insert and implement a Risk Evaluation and Mitigation Strategy (REMs), including the requirement for the distribution of a Medication Guide each time a patient is injected with a botulinum toxin product.

## POLICY

It is the policy of the Health Plan to maintain a prior authorization process that promotes appropriate utilization of specific drugs with potential for misuse or limited indications. This process involves a review using Food and Drug Administration (FDA) criteria to make a determination of Medical Necessity and approval by the Medical Policy Committee.

The drugs, Botox<sup>®</sup> (onabotulinumtoxinA), Dysport<sup>®</sup> (abobotulinumtoxinA), Myobloc<sup>®</sup> (rimabotulinumtoxinB), and Xeomin<sup>®</sup> (incobotulinumtoxinA), are subject to the prior authorization process.

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# PROCEDURE Initial Authorization Criteria:

Must meet all of the criteria listed under the respective diagnosis:

## 1. Botox<sup>®</sup> (onabotulinumtoxinA):

- Must have a diagnosis of:
  - o Strabismus
  - Blepharospasm associated with dystonia including benign essential blepharospasm or VII nerve disorders in patients greater than 12 years old
  - Cervical dystonia (spasmodic torticollis)
  - Spasticity in the flexor muscles of the elbow, wrist, or fingers in adults
  - Spasticity in the upper limb(s) in patients 2 years of age and older
  - Spasticity in the lower limb in:
    - o Adults
    - Pediatric patients 2 to 17 years of age
  - Severe primary axillary hyperhidrosis that is inadequately managed by topical agents
    - Must be prescribed by a dermatologist
    - Must have tried 10-20% topical aluminum chloride with an inadequate response or adverse effect of a severe rash
  - Chronic migraine (to be used for prophylaxis of headaches in adult patients)
    - Must be prescribed by a neurologist
    - Must be 18 years of age or older
    - Must have all the following:
      - Headache occurring on 15 or more days per month for at least 3 consecutive months
      - 8 or more of the total headache days each month being migraine or probable migraine days
      - Having >4 distinct headache episodes each lasting >4 hours a day or longer
    - Must not be using opioids >10 days per month
    - Must have an adequate trial (of at least 2 months each) of <u>TWO</u> prophylactic therapy classes to include beta-blockers, anticonvulsants, and tricyclic antidepressants (TCAs) with an inadequate response
      - For members in whom one of these therapy classes is not clinically appropriate and/or members with significant side effects/intolerance to one of these therapy classes, additional prophylactic therapy classes may be considered. Additional prophylactic therapy classes to consider are calcium channel blockers, selective norepinephrine reuptake inhibitors (SNRIs), or angiotensin converting enzyme inhibitors (ACEIs).

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- Urinary incontinence due to detrusor overactivity associated with a neurologic condition in adults who meet the following criteria:
  - Must have a previous trial and failure of an anticholinergic medication
- Overactive bladder (OAB) with symptoms of urge urinary incontinence, urgency, and frequency, in adults who meet the following criteria:
  - Must be prescribed by a urologist or a fellowship-trained urogynecologist
  - Must have > 3 urinary urgency incontinence episodes in a 3-day period
  - Must have > 8 micturitions per day
  - Must provide chart documentation showing specific examples of how quality of life is impacted by disease (e.g., sleep disturbances, work disruption, decrease in social interactions, etc.)
  - Must have a trial and failure of behavioral therapy (includes but not limited to weight loss, dietary changes, exercise, etc.)
  - Must have an adequate trial (of at least 4 weeks) at the recommended dose of 2 anticholinergic medications with an inadequate response or intolerance
- Neurogenic detrusor overactivity (NDO) in pediatric patients 5 years of age or older

## 2. Dysport<sup>®</sup> (abobotulinumtoxinA):

- Must have a diagnosis of:
  - Cervical dystonia (spasmodic torticollis) in adults
  - Spasticity in adults
  - Spasticity in the lower limb(s) in children 2 years of age and older
  - Spasticity in the upper limb(s) in children 2 years of age and older

## 3. Myobloc<sup>®</sup> (rimabotulinumtoxinB):

- Must have a diagnosis of:
  - Cervical dystonia (spasmodic torticollis)
  - o Chronic sialorrhea

## 4. Xeomin<sup>®</sup> (incobotulinumtoxinA):

- Must have a diagnosis of one of the following:
  - Cervical dystonia (spasmodic torticollis) in adults
  - Blepharospasm in adults
    - Must have previously been treated with Botox
  - Spasticity in the upper limb(s) in patients aged 2 years and older, excluding spasticity caused by cerebral palsy
  - o Chronic sialorrhea in patients aged 2 years and older

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The Health Plan also acknowledges the following diagnoses for consideration of coverage per the American Academy of Neurology Therapeutics and Technology Assessment Subcommittee evidence based review, category Level A (established as effective for the given condition in the specified population in at least two consistent class I studies) or Level B (probably effective for the given condition in the specified population in at least one class I study or at least two class II studies) evidence showing efficacy:

## 1. Autonomic Disorders

- Axillary hyperhidrosis subject to previously noted criteria
- Neurogenic detrusor overactivity in adults after trial and failure of at least one previous agent
- Detrusor sphincter dyssynergia after spinal cord injury
- Drooling in Parkinson's Disease

## 2. Spasticity

- Spasticity in adults due to stroke, trauma, multiple sclerosis, and neoplasm involving the CNS.
- Spasticity due to cerebral palsy, brain injury, spinal cord injury, stroke, multiple sclerosis, or encephalopathy in children.

### 3. Movement Disorders

- Blepharospasm
- Cervical dystonia
- Focal upper extremity dystonia
- Adductor laryngeal dystonia
- Essential hand tremor in patients after trial and failure of at least one previous agent

### **Reauthorization Criteria:**

All prior authorization renewals are reviewed on an annual basis to determine the Medical Necessity for continuation of therapy. Authorization may be extended at oneyear intervals based upon chart documentation from the prescriber that the member's condition has improved based upon the prescriber's assessment while on therapy. Additionally, the following criteria must be met for the conditions listed below:

- Chronic migraine:
  - Chart documentation from the prescriber indicating that the member's chronic migraines have been reduced in frequency and/or severity as a result of therapy as per patient headache journal.

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- Overactive bladder:
  - Chart documentation from the prescriber indicating that the member has at least 2 urinary incontinence episodes in a 3-day period.

## Limitations:

Length of Authorization (if above criteria met)			
Initial Authorization	Up to 1 year		
Reauthorization	Same as initial		
Quantity Limits			
Botox®	<ul> <li>100 U vial: 4 vials per 84 days</li> </ul>		
DOLOX	<ul> <li>200 U vial: 2 vials per 84 days</li> </ul>		
Dysport <sup>®</sup>	2 vials per 84 days		
	<ul> <li>2,500 U vial: 4 vials per 84 days</li> </ul>		
Myobloc <sup>®</sup>	<ul> <li>5,000 U vial: 2 vials per 84 days</li> </ul>		
	<ul> <li>10,000 U vial: 1 vial per 84 days</li> </ul>		
	<ul> <li>50 U vial: 8 vials per 84 days</li> </ul>		
Xeomin <sup>®</sup>	<ul> <li>100 U vial: 4 vials per 84 days</li> </ul>		
	<ul> <li>200 U vial: 2 vials per 84 days</li> </ul>		

If the established criteria are not met, the request is referred to a Medical Director for review, if required for the plan and level of request.

## Codes:

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CPT Codes / HCPCS Codes / ICD-10 Codes			
Code	Brand	Description	
J0585	ΒΟΤΟΧ	INJECTION, ONABOTULINUMTOXINA, 1 UNIT	
J0586	DYSPORT	INJECTION, ABOBOTULINUMTOXINA, 5 UNITS	
J0587	MYOBLOC	INJECTION, RIMABOTULINUMTOXINB, 100 UNITS	
J0588	XEOMIN	INJECTION, INCOBOTULINUMTOXINA, 1 UNIT	

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#### REFERENCES

- 1. BOTOX [package insert]. Madison, NJ: Allergan Pharmaceuticals Ltd.; July 2020.
- 2. Dysport [package insert]. Brisbane, CA. Tercica, Inc. July 2020.
- 3. MYOBLOC [package insert]. San Francisco, CA: Solstice Neurosciences, Inc.; August 2019.
- 4. Connolly M, de Berker D. Management of primary hyperhidrosis: A summary of the different treatment modalities. *Am J Clin Dermatol.* 2003;4(10): 681-697.
- 5. Haider S, Solish N. Hyperhidrosis: an approach to diagnosis and management. *Dermatology Nursing.* 2004;16:515-517.
- 6. Hornberger J, Grimes K, Naumann M, Glaser DA, et al. Recognition, diagnosis, and treatment of primary focal hyperhidrosis. *J Am Acad Dermatol.* 2004;51:274-286.
- 7. Naver H, Swartling C, Aquilonius SM. Palmar and axillary hyperhidrosis treated with botulinum toxin: one-year clinical follow-up. Euro J Neuro. 2000;7:55-62.
- 8. Rusciani L, Severino E, Rusciani A. Type A botulinum toxin: A new treatment for axillary and palmar hyperhidrosis. J Drugs Dermatol. 2002;2:147-51.
- Naumann M., So Y. ,Argoff C. E. , et al. Assessment: Botulinum neurotoxin in the treatment of autonomic disorders and pain (an evidence-based review): Report of the Therapeutics and Technology Assessment Subcommittee of the American Academy of Neurology. Neurology. 2008;70;1707-1714.
- Simpson D.M., Gracies J-M, Graham H. K., et al. Assessment: Botulinum neurotoxin for the treatment of spasticity (an evidence-based review): Report of the Therapeutics and Technology Assessment Subcommittee of the American Academy of Neurology. Neurology 2008;70;1691-1698.
- 11. Simpson D.M., Blitzer A., Brashear A., et al. Assessment: Botulinum neurotoxin for the treatment of movement disorders (an evidence-based review): Report of the Therapeutics and Technology Assessment Subcommittee of the American Academy of Neurology. Neurology 2008;70;1699-1706.
- 12. Truong D, Duane D, Jankovic J, et al. Efficacy and safety of botulinum type A toxin (Dysport) in cervical dystonia: Results of the first US randomized, double-blind, placebo-controlled study. *Movement Disorders*. July 2005;20(7): 783-91.
- 13. Truong D, Brodsky M, Lew M, et al. Long-term efficacy and safety of botulinum toxin type A (Dysport) in cervical dystonia. *Parkinsonism and Related Disorders*. June 2010;16(5): 316-23.
- Comella C, Jankovic J, Truong D, et al. Efficacy and safety of NT 201 (neurotoxin free from complexing proteins) in cervical dystonia [Poster]. Presented at the American Academy of Neurology 61st Annual Meeting. Seattle, WA: April 25-May 2, 2009.
- 15. Benecke R, Jost WH, Kanovsky P, Ruzicka E, Comes G, Grafe S. A new botulinum toxin type A free of complexing proteins for treatment of cervical dystonia. *Neurology*. Jun 14 2005;64(11): 1949-51.
- Jankovic J, Comella C, Hanschmann A, et al. Efficacy and safety of NT 201 (botulinum neurotoxin free from complexing proteins) in blepharospasm [Poster]. Presented at the American Academy of Neurology 61st Annual Meeting, Seattle, WA: April 25-May2, 2009.
- 17. Roggenkamper P, Jost WH, Bihari K, Comes G, Grafe S. Efficacy and safety of a new Botulinum Toxin Type A free of complexing proteins in the treatment of blepharospasm. *J Neural Transm.* Mar 2006;113(3):303-12.
- 18. Xeomin [package insert]. Greensboro, NC: Merz Pharmaceuticals LLC. December 2020.
- Silberstein, SD. Practice Parameter: Evidence-based guidelines for migraine headache (an evidencebased review). Report of the Quality Standards Subcommittee of the American Academy of Neurology. *Neurology*. 2000;55:754-63.
- Aurora SK, Dodick DW, DeGryse RE, et al. OnabotulinumtoxinA for treatment of chronic migraine: Results from the double-blind, randomized, placebo-controlled phase of the PREEMPT 1 trial. *Cephalalgia*. 2010;30(7): 793-803.
- Diener HC, Dodick DW, Aurora SK, et al. OnabotulinumtoxinA for treatment of chronic migraine: Results from the double-blind, randomized, placebo-controlled phase of the PREEMPT 2 trial. *Cephalalgia*. 2010; 30(7): 804-814.

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- 22. Dodick DW, Turkel CC, DeGryse RE, et al. OnabotulinumtoxinA for treatment of chronic migraine: pooled results from the double-blind, randomized, placebo-controlled phases of the PREEMPT clinical program. *Headache*. 2010:50:921-36.
- 23. AMCP Dossier of Clinical and Economic Data Supporting Formulary Consideration of Botox. Allergan, Inc. Irvine, CA. 2010.
- 24. Express Scripts. Prior Authorization Policy: Botox for injection-Allergan Pharmaceuticals. December 1, 2010.
- 25. Manack AN, Buse DC, Lipton RB. Chronic Migraine: Epidemiology and Disease Burden. *Curr Pain Headache Rep.* Published Online: 10 November 2010.
- 26. Ramadan NM, Silberstein SD, Freitag FG, et al. Evidence-Based Guidelines for Migraine Headache in the Primary Care Setting: Pharmacological Management for Prevention of Migraine. *American Academy of Academy of Neurology. Proprietary and Confidential Information of Evolent Health LLC* © 2015 Evolent Health LLC All Rights Reserved
- 27. Ward TN, Sands GH, Shank JC. Headaches: Practical Management. 164-86. www.aan.com/familypractice/pdf/FINAL HEADACHE 6.pdf. Accessed 1/4/2011.
- Levin M, Ward T, Davis P. Chapter 6 Headaches: Practical Management. Section 1. American Academy of Neurology. http://www.aan.com/go/education/curricula/family/chapter6/section1. Accessed 1/4/2011.
- 29. Goldstein EM. Safety of High-Dose Botulinum Toxin Type A Therapy for the Treatment of Pediatric Spasticity. *J Child Neurol*. 2006;21:189-192.
- 30. Gormley EA, Lightner DJ, Burgio KL, et al. Diagnosis and treatment of overactive bladder (nonneurogenic) in adults:AUA/SUFU guidelines. *JUrol.* 2012; 188(6 Suppl):2455-63
- Practice guideline update summary: Botulinum neurotoxin for the treatment of blepharospasm, cervical dystonia, adult spasticity, and headache Report of the Guideline Development Subcommittee of the American Academy of Neurology April 18, 2016 Neurology 2016; 86:1-9.

#### **REVIEW HISTORY**

DESCRIPTION OF REVIEW / REVISION	DATE APPROVED
Initial Review	3/22
Modify prerequisite requirements and approval durations for migraine reviews	7/22
Update approval durations to 1 year	02/23

#### **Record Retention**

Records Retention for Evolent Health documents, regardless of medium, are provided within the Evolent Health records retention policy and as indicated in CORP.028.E Records Retention Policy and Procedure.

#### **Disclaimer**

CountyCare medical payment and prior authorization policies do not constitute medical advice and are not intended to govern or otherwise influence the practice of medicine.

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The policies constitute only the reimbursement and coverage guidelines of CountyCare and its affiliated managed care entities. Coverage for services varies for individual members in accordance with the terms and conditions of applicable Certificates of Coverage, Summary Plan Descriptions, or contracts with governing regulatory agencies.

CountyCare reserves the right to review and update the medical payment and prior authorization guidelines in its sole discretion. Notice of such changes, if necessary, shall be provided in accordance with the terms and conditions of provider agreements and any applicable laws or regulations.

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