

POLICY NUMBER: RX.PA.005.MPC REVISION DATE: 09/2022

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## RX.PA.005.MPC BOTOX, DYSPORT, MYOBLOC, XEOMIN

The purpose of this policy is to define the prior authorization process for Botox<sup>®</sup> (onabotulinumtoxinA), Dysport<sup>®</sup> (abobotulinumtoxinA), Mybloc<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 adult patients, 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

## Dysport® (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

Mybloc® (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



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chronic sialorrhea

Xeomin® (incobotulinumtoxinA) is indicated for the treatment of:

- Cervical dystonia in adults
- Chronic sialorrhea in patients 2 years and older
- Upper limb spasticity in patients age 2 years and older, excluding spasticity caused by cerebral palsy
- Blepharospasm in adults previously treated with Botox<sup>®</sup> (onabotulinumtoxinA)

Although similar in certain aspects, it is important to understand that Botox<sup>®</sup>, Dysport<sup>®</sup>, Mybloc<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.

#### **PROCEDURE**

### A. Initial Authorization Criteria:

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

- 1. Botox<sup>®</sup> (onabotulinumtoxinA):
  - Must have a diagnosis of:
    - Strabismus
      - Must be 12 years of age and older
    - Blepharospasm associated with dystonia including benign essential blepharospasm or VII nerve disorders
      - Must be 12 years of age and older
    - Cervical dystonia (spasmodic torticollis)
      - Must be 16 years of age and older
      - Documented abnormal head position or abnormal posturing with limited range of motion in the neck
      - Documentation of recurrent involuntary muscle contractions in the neck
      - Documentation that no prior surgical intervention has occurred
      - Documentation that other neuromuscular disorders have been ruled out
    - 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:



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- 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 be 18 years of age or older
  - Must have a Hyperhidrosis Disease Severity Scale (HDSS) score of
  - Must have tried 10-20% topical aluminum chloride for at least 3 months 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 of 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 3 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 serotonin reuptake inhibitors (SSRIs), selective norepinephrine reuptake inhibitors (SNRIs), or angiotensin converting enzyme inhibitors (ACEIs).
- o 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.)



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- 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

# 2. Dysport® (abobotulinumtoxinA):

- Must have a diagnosis of:
  - Cervical dystonia (spasmodic torticollis)
    - Must be 18 years of age and older
    - Documented abnormal head position or abnormal posturing with limited range of motion in the neck
    - Documentation of recurrent involuntary muscle contractions in the neck
    - Documentation that no prior surgical intervention has occurred
    - Documentation that other neuromuscular disorders have been ruled out
  - 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. Mybloc® (rimabotulinumtoxinB):

- Must have a diagnosis of:
  - Cervical dystonia (spasmodic torticollis)
    - Must be 18 years of age and older
    - Documented abnormal head position or abnormal posturing with limited range of motion in the neck
    - Documentation of recurrent involuntary muscle contractions in the neck
    - Documentation that no prior surgical intervention has occurred
    - Documentation that other neuromuscular disorders have been ruled out
  - Chronic sialorrhea
    - Must be 18 years of age and older

# 4. Xeomin® (incobotulinumtoxinA):

- Must have a diagnosis of one of the following:
  - Cervical dystonia (spasmodic torticollis)
    - Must be 18 years of age and older
    - Documented abnormal head position or abnormal posturing with limited range of motion in the neck
    - Documentation of recurrent involuntary muscle contractions in the neck
    - Documentation that no prior surgical intervention has occurred
    - Documentation that other neuromuscular disorders have been ruled out



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- Blepharospasm in adults
  - Must have previously been treated with Botox
- Spasticity in the upper limb(s) in patients 2 years and older, excluding spasticity caused by cerebral palsy
- Chronic sialorrhea in patients 2 years of age and older

Maryland Physicians Care 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:

# 5. 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

# 6. 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.

### 7. 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
- B. Must be prescribed at a dose within the manufacturer's dosing guidelines (based on diagnosis, weight, etc) listed in the FDA approved labeling.
- C. Botox, Dysport, Myobloc, Xeomin will be considered investigational or experimental for any other use and coverage may be provided if it is



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determined that the use is a medically accepted indication supported by nationally recognized pharmacy compendia (AHFS-DI, DrugDex, Lexi-Drug, etc...) or at least two published peer-reviewed randomized controlled trials for the treatment of the diagnosis(es) for which it is prescribed. Abstracts (including meeting abstracts) are excluded from review consideration. These requests will be reviewed on a case by case basis to determine medical necessity.

## D. 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 6 month to 12 month intervals based upon the indication of use and all of the following:

### MPC Renewal:

- Documentation from the provider that the member remains a candidate for treatment with Botox/Dysport/Xeomin/Myobloc based upon the prescriber's assessment while on therapy
- Documentation that the member's motor function and/or strength has stabilized as compared to baseline

### Non- MPC Renewal:

- Members who have previously been taking Botox/Dysport/Xeomin/Myobloc and are requesting a non-MPC renewal should be considered under criterion A (Initial Authorization Criteria).
- Member has not been receiving medication samples for Botox/Dysport/Xeomin/Myobloc; AND
- Provider has documented positive clinical response to therapy for the member from baseline

#### Limitations:

Length of Authorization (if above criteria met)		
Initial Authorization	1 course of treatment (3 months)	
Reauthorization	OAB: 6 months All other conditions: 1 year	
Quantity Limits		



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AOL NOMBLIX. 1 013		
Botox®	100 U vial: 4 vials per 84 days	
	<ul> <li>200 U vial: 2 vials per 84 days</li> </ul>	
Dysport®	2 vials per 84 days	
Myobloc®	<ul> <li>2,500 U vial: 4 vials per 84 days</li> </ul>	
	<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>	
Xeomin <sup>®</sup>	50 U vial: 8 vials per 84 days	
	<ul> <li>100 U vial: 4 vials per 84 days</li> </ul>	
	<ul> <li>200 U vial: 2 vials per 84 days</li> </ul>	

## Codes: J Code(s)

Code	Description
J0585	Injection, onabotulinumtoxina, 1 unit
J0586	Injection, abobotulinumtoxina, 5 units
J0587	Injection, rimabotulinumtoxinb, 100 units
J0588	Injection, incobotulinumtoxin a, 1 unit

#### **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.
- 9. 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.
- 10. 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



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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.
- 14. 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.
- 16. 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. August 2020.
- 19. Silberstein, SD. Practice Parameter: Evidence-based guidelines for migraine headache (an evidence-based review). Report of the Quality Standards Subcommittee of the American Academy of Neurology. *Neurology*. 2000;55:754-63.
- 20. 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.
- 21. 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.
- 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,



PAGE NUMBER: 9 of 9 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.
- 28. 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 (non-neurogenic) in adults: AUA/SUFU guidelines. *JUrol.* 2012; 188(6 Suppl):2455-63
- 31. 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
Update to reauthorization section to include MPC vs Non-MPC criteria. Expanded criteria requirements and updated FDA approved age groups for the following indications: cervical dystonia, primary axillary hyperhidrosis, chronic sialorrhea and blepharospasm	09/2022
Update to off-label restrictions	04/2022
Annual review	02/2022
Addition of dosing requirements and off-label restrictions	12/2021
P&T Review	11/2020

