

Policy Title:	Botox (onabotulinumtoxinA) Myobloc (rimabotulinumtoxinB) Dysport (abobotulinumtoxinA) Xeomin (incobotulinumtoxinA)		
		Department:	РНА
Effective Date:	12/2009, 1/1/2020		
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**Purpose:** To support safe, effective and appropriate use of Botox (onabotulinumtoxinA), Myobloc (rimabotulinumtoxinB), Dysport (abobotulinumtoxinA), and Xeomin (incobotulinumtoxinA).

Scope: Medicaid, Exchange, Medicare-Medicaid Plan (MMP)

## **Policy Statement:**

Botox (onabotulinumtoxinA), Myobloc (rimabotulinumtoxinB), Dysport (abobotulinumtoxinA), and Xeomin (incobotulinumtoxinA) are covered under the Medical Benefit when used within the following guidelines. Use outside of these guidelines may result in non-payment unless approved under an exception process.

Patients that are currently on target drug treatment can remain on treatment.

#### Procedure:

Coverage of Botox (onabotulinumtoxinA), Myobloc (rimabotulinumtoxinB), Dysport (abobotulinumtoxinA), and Xeomin (incobotulinumtoxinA) will be reviewed prospectively via the prior authorization process based on criteria below.

## Initial Criteria for Botox (onabotulinumtoxinA):

## Blepharospasms:

Patient is at least 12 years of age

# Cervical Dystonia:

- Patient is at least 16 years of age; AND
- Patient has a history of recurrent involuntary contraction of one or more muscles in the neck;
   AND patient has sustained head tilt OR patient has abnormal posturing with limited range of motion in the neck.



#### Strabismus:

• Patient is at least 12 years of age

# Upper & Lower limb spasticity:

- Patient has upper and/or lower limb spasticity due to one of the following:
  - o Brain Injury, MS, Spinal cord injury, stroke OR
  - o Cerebral Palsy in pediatric patients 2 years of age and older

#### **Chronic Migraine:**

- Member must have diagnosis of migraine headaches. (All non-migraine related headaches (e.g., tension headache, cluster headache, etc.) are excluded from coverage); AND
- The prescriber is a neurologist or headache specialist or the prescription is being written for the member in consultation with a neurologist or headache specialist; AND
- The member is  $\geq 18$  years of age; AND
- The member has been experiencing at least 15 migraine headaches per month with a duration of at least 4 hours a day or longer; AND
- The member has had an inadequate response to a trial of at least THREE (3) different prophylactic migraine medications each with different mechanisms of action (a total of 3 required trials) that have each been tried for at least 60 days in duration within the past 3 years.
  - o Acceptable trials include:
    - Antiepileptic agents: divalproex sodium, valproate, topiramate
    - Beta-blockers: metoprolol, propranolol, timolol, atenolol, or nadolol
    - Antidepressants: amitriptyline, venlafaxine

#### Severe Primary Axillary Hyperhidrosis:

- Patient has failed with topical agents; AND
- Patient has a history of medical complications such as skin infections or significant functional impairments OR patient has had a significant impact to activities of daily living due to condition

## Incontinence due to detrusor over activity:

 Patient has failed a 1 month or longer trial of two medications from either the antimuscarinic or beta-adrenergic classes

## Overactive Bladder (OAB):

- Patient has symptoms of urge urinary incontinence, urgency, and frequency;
- Patient has failed a 1 month or longer trial of two medications from either the antimuscarinic or beta-adrenergic classes

## Continuation of Therapy Criteriafor Botox (onabotulinumtoxinA):



- Patient meets all initial criteria; AND
- Patient is tolerating treatment; AND

## Blepharospasms:

o Improvement of severity and/or frequency of eyelid spasms

## Cervical dystonia:

- o Improvement in the severity and frequency of pain; AND
- Improvement of abnormal head positioning

#### Strabismus:

Improvement in alignment of prism diopters compared to pre-treatment baseline

## Upper/Lower Limb Spasticity:

O Decrease in tone and/or resistance, of affected areas, based on a validated measuring tool (e.g., Ashworth Scale, Physician Global Assessment, Clinical Global Impression (CGI), etc.)

## Severe primary axillary hyperhidrosis:

- o Significant reduction in spontaneous axillary sweat production; AND
- o Patient has a significant improvement in activities of daily living

## Prophylaxis for chronic migraines:

- o Significant decrease in the number, frequency, and/or intensity of headaches; AND
- o Improvement in function; AND
- O Patient continues to utilize prophylactic intervention modalities (i.e., pharmacotherapy, behavioral therapy, physical therapy, etc.)

#### Incontinence due to detrusor over activity:

- o Significant improvements in weekly frequency of incontinence episodes; AND
- o Patient's post-void residual (PVR) periodically assessed as medically appropriate

## Overactive Bladder (OAB):

- Significant improvement in daily frequency of urinary incontinence or micturition episodes and/or volume voided per micturition; AND
- o Patient's post-void residual (PVR) periodically assessed as medically appropriate

## Coverage durations for Botox (onabotulinumtoxinA):

- Initial coverage: 6 months for migraine headaches & hyperhidrosis
- Initial coverage: 3 months for all other diagnoses
- Renewal coverage: 12 months

## Initial criteria for Dysport (abobotulinumtoxinA):



## Cervical Dystonia:

- Patient is at least 18 years of age; AND
- Patient has a history of recurrent involuntary contraction of one or more muscles in the neck;
   AND
- Patient has sustained head tilt OR patient has abnormal posturing with limited range of motion in the neck

## **Spastic Conditions:**

- Upper/Lower Limb Spasticity in adult patients (such as, spasticity post-stroke, traumatic brain or spinal cord injuries); OR
- Lower Limb spasticity in patients 2 years of age or older.

## Continuation of Therapy Criteria for Dysport (abobotulinumtoxinA):

- Patient meets all initial criteria; AND
- Patient is tolerating treatment; AND

## Cervical dystonia:

- o Improvement in the severity and frequency of pain; AND
- o Improvement of abnormal head positioning

#### Spastic conditions:

O Decrease in tone and/or resistance, of affected areas, based on a validated measuring tool (e.g., Ashworth Scale, Physician Global Assessment, Clinical Global Impression (CGI), etc.)

#### Coverage durations Dysport (abobotulinumtoxinA):

• Initial coverage: 3 months

• Renewal coverage: 12 months

## Initial criteria for Myobloc (rimabotulinumtoxinB):

## Cervical Dystonia:

- Patient is at least 18 years of age; AND
- Patient has a history of recurrent involuntary contraction of one or more muscles in the neck;
   AND patient has sustained head tilt OR patient has abnormal posturing with limited range of motion in the neck.

## Continuation of Therapy Criteria for Myobloc (rimabotulinumtoxinB):

• Patient meets all initial criteria; AND



• Patient is tolerating treatment; AND

## Cervical dystonia:

- o Improvement in the severity and frequency of pain; AND
- o Improvement of abnormal head positioning

## Coverage durations for Myobloc (rimabotulinumtoxinB):

Initial coverage: 3 monthsRenewal coverage: 12 months

## Initial criteria for Xeomin (incobotulinumtoxinA):

#### Blepharospasms:

• Patient is at least 18 years of age

## Cervical Dystonia:

- Patient is at least 18 years of age; AND
- Patient has a history of recurrent involuntary contraction of one or more muscles in the neck;
   AND patient has sustained head tilt OR patient has abnormal posturing with limited range of motion in the neck

## Upper Limb Spasticity:

• Patient is at least 18 years of age

#### Sialorrhea:

- Patient is at least 18 years of age; AND
- Patient has had condition for 3 months or more; AND
- Patient has had failure, intolerance or contraindication to oral therapy AND the patient has Parkinson's disease, atypical Parkinsonism, stroke, or traumatic brain injury

# Continuation of Therapy Criteria for Xeomin (incobotulinumtoxinA):

- Patient meets all initial criteria; AND
- Patient is tolerating treatment; AND

## Cervical dystonia:

- o Improvement in the severity and frequency of pain; AND
- o Improvement of abnormal head positioning

## Upper Limb Spasticity:



 Decrease in tone and/or resistance, of affected areas, based on a validated measuring tool (e.g., Ashworth Scale, Physician Global Assessment, Clinical Global Impression (CGI), etc.)

#### Sialorrhea:

o Significant decrease in saliva production

## Coverage durations Xeomin (incobotulinumtoxinA):

Initial coverage: 3 monthsRenewal coverage: 12 months

\*\*\* Requests will also be reviewed to National Coverage Determination (NCD) and Local Coverage Determinations (LCDs) if applicable.\*\*\*

## Billable Units:

Drug	Billable Units
Botox (onabotulinumtoxinA)	1 billable unit = 1 unit
Myobloc (rimabotulinumtoxinB)	1 billable unit = 100 units
Dysport (abobotulinumtoxinA)	1 billable unit = 5 units
Xeomin (incobotulinumtoxinA)	1 billable unit = 1 unit

# Dosing and Maximum Units:

## Botox\*\*:

Indication	Dosing	Maximum Billable	Per number
Dlophoroopeam	1.25.2.5 Units (0.050.1 ml por sits) injected into	Units 200	of days
Blepharospasm	1.25-2.5 Units (0.05—0.1 ml per site) injected into each of 3 sites per affected eye every three months.	200	04
	There appears to be little benefit obtainable from		
	injecting more than 5 Units per site. The effect of		
	treatment lasts an average of 12 weeks. Cumulative		
	dose in 30 days should not exceed 200 units		
Cervical Dystonia	198 Units to 300 Units divided among the affected	300	84
	muscles. No more than 50 Units per site. May re-		
	treat in 12 weeks.		
Strabismus	Based on muscle(s) affected, 1.25-2.5 Units in any	100	84
	one muscle initially. Subsequent doses may be		
	increased up to two-fold compared to previously		
	administered dose. No more than 25 Units in any		
	one muscle for recurrent cases. The effect of		
	treatment usually lasts about 12 weeks		
Upper Limb	Dosing in initial and sequential treatment sessions	400	84
Spasticity	should be tailored to the individual based on the		
	size, number and location of muscles involved,		
	severity of spasticity, the presence of local muscle		



	weakness, the patient's response to previous		
	treatment, or adverse event history.		
Lower Limb	300 to 400 Units divided among 5 muscle groups	400	84
Spasticity	(gastrocnemius, soleus, tibialis posterior, flexor		
	hallucis longus, and flexor digitorum longus), no		
	sooner than every 12 weeks		
Chronic Migraine	155 Units administered intramuscularly (IM) as 0.1	200	84
	mL (5 Units) injections per each site. Injections		
	should be divided across 7 specific head/neck		
	muscle areas. The recommended re-treatment		
	schedule is every 12 weeks		
Severe Primary	50 Units intradermally per axilla every 16 weeks	100	112
Axillary			
Hyperhidrosis			
Sialorrhea	15-40 Units in the parotid gland injected in two	100	84
	places and 10-15 Units in the submandibular glands		
	(total dose from 50-100 Units per		
	patient/administration), repeated in 3 months (12		
	weeks), if needed		
Neurogenic	200 Units per treatment injected into the detrusor	200	84
Bladder/Detrusor	muscle using 30 injections (6.7 units each). Re-inject		
Overactivity	no sooner than 12 weeks from the prior bladder		
	injection.		
Overactive Bladder	100 Units per treatment injected into the detrusor	100	84
	muscle using 20 injections (5 units each). Re-inject		
	no sooner than 12 weeks from the prior bladder		
	injection.		
	no sooner than 12 weeks from the prior bladder		

<sup>\*\*</sup>Allowed for up to 600 Billable Units\*\*

# Myobloc:

Indication	Dosing	Maximum	Per
		Billable	number
		Units	of days
Cervical Dystonia	Initial dose: 2,500 – 5,000 units divided among the affected muscles. Re-treatment: 2,500-10,000 units every 12 -16 weeks or longer, as necessary Initial dose: 2,500 – 5,000 units divided among the affected muscles. Re-treatment: 2,500-10,000 units every 12 - 16 weeks or longer, as necessary	1000	84

# **Dysport:**

Indication	Dosing	Maximum	Per
		Billable	number
		Units	of days
Cervical Dystonia	Initial dose: 500 units divided among the affected	200	84
	muscles. Re-treatment: 250-1000 units every 12 -16		
	weeks or longer as necessary		
Upper Limb	Initial dose: 500 – 1000 units based on muscles	200	84
Spasticity	affected, severity of muscle spasticity, prior response		



	and adverse reaction history Re-treatment: 500 – 1000 units every 12 – 16 weeks or longer, as necessary		
Lower Limb	Adults Up to 1500 units divided among the affected	300	84
Spasticity	muscles every 12 weeks		
Lower Limb	Pediatrics Up to 10-15 units/kg divided among	200	84
Spasticity	gastrocnemius-soleus complex muscles, per limb,		
(pediatric)	every 12 weeks. Maximum dose per treatment		
	session is 1000 units, total.		

#### **Xeomin:**

Indication	Dosing	Maximum	Per
		Billable	number
		Units	of days
Blepharospasm	1.25 – 5.6 units per injection site, not to exceed 35 units per eye, every 12 weeks or longer, as necessary	100	84
Cervical Dystonia	120 units divided among the affected muscles every 12 weeks or longer, as necessary	400	84
Upper Limb Spasticity	Up to 400 units total no sooner than every 12 weeks	400	84
Sialorrhea	100 units via intra-salivary gland injection divided as follows, May repeat treatment after no fewer than 16 weeks	100	112

Investigational Use: All therapies are considered investigational when used at a dose or for a condition other than those that are recognized as medically accepted indications as defined in any one of the following standard reference compendia: American Hospital Formulary Service Drug Information (AHFS-DI), Thomson Micromedex DrugDex, Clinical Pharmacology, Wolters Kluwer Lexi-Drugs, or Peer-reviewed published medical literature indicating that sufficient evidence exists to support use. Neighborhood does not provide coverage for drugs when used for investigational purposes.

**Applicable Codes:** Below is a list of billing codes applicable for covered treatment options. The below tables are provided for reference purposes and may not be all inclusive. Requests received with codes from tables below do not guarantee coverage. Requests must meet all criteria provided in the procedure section.

## The following HCPCS/CPT codes are:

HCPCS/CPT Code	Description
J0585	Injection, onabotulinumtoxina, 1 unit
J0586	Injection, onabotulinumtoxina, 5 units
J0587	Injection, rimabotulinumtoxinb, 100 units



J0588	Injection, incobotulinumtoxin a, 1 unit
46505	Chemodenervation of internal anal sphincter
52287	Cystourethroscopy, with injection(s) for chemodenervation of the bladder
64612	Chemodenervation of muscle(s); muscle(s) innervated by facial nerve (e.g., for blepharospasm, hemifacial spasm)
64615	Chemodenervation of muscle(s); muscle(s) innervated by facial, trigeminal, cervical spinal and accessory nerves, bilateral (e.g., for chronic migraine)
64616	Chemodenervation of muscle(s); neck muscle(s), excluding muscles of the larynx, unilateral (e.g., for cervical dystonia, spasmodic torticollis)
64617	Chemodenervation of muscle(s); larynx, unilateral, percutaneous (e.g., for spasmodic dysphonia), includes guidance by needle electromyography, when performed
64642	Chemodenervation of one extremity; 1-4 muscle(s)
64643	Chemodenervation of one extremity; each additional extremity, 1-4 muscle(s) (list separately in addition to code for primary procedure)
64644	Chemodenervation of one extremity; 5 or more muscle(s)
64645	Chemodenervation of one extremity; each additional extremity, 5 or more muscle(s) (list separately in addition to code for primary procedure)
64646	Chemodenervation of trunk muscle(s); 1-5 muscle(s)
64647	Chemodenervation of trunk muscle(s); 6 or more muscle(s)
64650	Chemodenervation of eccrine glands; both axillae
64653	Chemodenervation of eccrine glands; other area(s) (e.g., scalp, face, neck), per day
67345	Chemodenervation of extraocular muscle

#### References:

- 1. Xeomin package insert. Raleigh, NC; Merz Group Services GmbH; September 2018.
- 2. Botox package insert. Madison, NJ: Allergan, Inc.; September 2018.
- 3. Dysport package insert. Basking Ridge, NJ: Ipsen Biopharmaceuticals, Inc. November 2017.
- 4. Myobloc package insert. South San Francisco, CA: Solstice Neurosciences, Inc.; October 2018