Market Applicability							
Market GA MD NJ NY							
Applicable							

Botulinum Toxin

Override(s)	Approval Duration
Prior Authorization	Chronic migraine headaches Initial approval: 6 months Renewal approval: 1 year
	All other indications: 1 year

Medications	Dosing Limit
Botox (onabotulinumtoxinA)	See table below
Dysport (abobotulinumtoxinA)	
Myobloc (rimabotulinumtoxinB)	
Xeomin (incobotulinumtoxinA)	

Drug	Limit Per Indication	Maximum amount allowed for indication*
Botox	Idiopathic Overactive Bladder:	100 units
(onabotulinumtoxinA)	100 units as frequently as every	
100 unit, 200 unit vial	12 weeks	
	Neurogenic Overactive	200 units
NOTE: follow	Bladder (including neurogenic	
indication-specific	detrusor overactivity in	
dosage and	children age 5 and older): 200	
administration	units as frequently as every 12	
recommendations; in	weeks	
a 3 month interval do	Chronic Migraine: 155 units as	200 units
not exceed a total	frequently as every 12 weeks	
dose of:	Cervical Dystonia: 400 units§	400 units
 Adults: 400 	as frequently as every 12 weeks	
units	Axillary hyperhidrosis: 50 units	100 units
 Pediatrics: the 	per axilla as frequently as every	
lesser of 10	12 weeks	
units/kg or 340	Blepharospasm: 200 units as	200 units
units	frequently as every 12 weeks	
	Dystonia-associated	100 units
	strabismus: 25 units per	
	muscle; as frequently as every	
	12 weeks	

PAGE 1 of 9 08/09/2021

Market Applicability							
Market GA MD NJ NY							
Applicable							

		400 11
	Upper limb spasticity in adults: Dose selected based on	400 units
	muscles affected, severity of	
	muscle activity, prior response to	
	treatment and adverse event	
	history (maximum dose 400	
	units) as frequently as every 12	
	weeks	
	Lower limb spasticity in	400 units
	adults: 300 units to 400 units	
	divided across ankle and toe	
	muscles as frequently as every	
	12 weeks	
	Upper limb spasticity in	200 units
	pediatric patients: 3 Units/kg to	
	6 Units/kg (maximum 200 Units)	
	as frequently as every 12 weeks	
	Lower limb spasticity in	300 units
	pediatric patients: 4 units/kg to	
	8 units/kg (maximum 300 units)	
	as frequently as every 12 weeks	
	Achalasia: 100 units as	100 units
	frequently as every 12 weeks	
	(DP) Hemifacial spasm: 25 units as	100 units
	frequently as every 12 weeks	
	(DP)	
	Spasmodic Dysphonia: 25	100 units
	units as frequently as every 12	
	weeks (DP)	
	Other indications: Up to 400	400 units
	units as frequently as every 12	
	weeks	
Dysport	Planharoonoom: 120 unito nor	300 units
(abobotulinumtoxinA)	Blepharospasm: 120 units per eye as frequently as every 12	
300 unit, 500 unit vial	weeks (DP)	
	Hemifacial spasm: 220 units as	300 units
	frequently as every 12 weeks	
	(DP)	
	Upper and lower limb	
	spasticity in adults: 1500 units	1500 units
	(cumulative for all treated	

PAGE 2 of 9 08/09/2021

Market Applicability							
Market GA MD NJ NY							
Applicable							

	()	1
	muscles) as frequently as every	1000 unite
	12 weeks	1000 units
	Cervical Dystonia: 1000 units	800 unite
	as frequently as every 12 weeks	800 units
	Upper limb spasticity in	
	pediatric patients: 8 units/kg to	
	16 units/kg per limb; maximum	
	per treatment session 16	
	units/kg or 640 units, whichever	1000
	is lower	1000 units
	Lower limb spasticity in	
	pediatric patients: 10 units/kg	
	to 15 units/kg; total dose must	
	not exceed 15 units/kg for	
	unilateral lower limb or 30	
	units/kg for bilateral injections or	1500
	1000 units, whichever is lower	1500 units
	Other indications: Up to 1500	
	units as frequently as every 12	
Mychles	weeks	E000 unite
Myobloc (rimebatulinumtavinB)	Cervical dystonia: 2,500 –	5000 units
(rimabotulinumtoxinB)	5,000 units divided among effected muscles	
2500 unit, 5000 unit, 10000 unit vial	Chronic sialorrhea in adults:	5000 units
		5000 units
	1,500 – 3.500 units (500 units –	
	1,500 units per parotid gland	
	and 250 units per submandibular	
	gland) as frequently as every 12 weeks	
	All Indications: 10,000 units as	10,000 units
		10,000 units
Xeomin	frequently as every 12 weeks	
(incobotulinumtoxinA)	Cervical dystonia: Initial dose of 120 units as frequently as	400 units
200 unit, 100 unit, 50	every 12 weeks; subsequent	
unit vial	doses should be based on past	
	doses should be based on past dose, response to treatment,	
	duration of effect and adverse	
	event history; up to 400 units as	
	frequently as every 12 weeks	
	Chronic sialorrhea: 100 units	
		100 units
	as frequently as every 16 weeks	

PAGE 3 of 9 08/09/2021

Market Applicability					
Market GA MD NJ NY					
Applicable	Х	Х	Х	Х	

Blepharospasm: Initial dose 50 units (25 units per eye) as frequently as every 12 weeks; subsequent doses based on past dose, response to treatment, duration of effect and adverse event history; dose should not exceed 100 units per treatment session (50 units per eye)	100 units
Upper limb spasticity: 400 units as frequently as every 12 weeks Other indications: Up to 400 units as frequently as every 12 weeks	400 units 400 units

*Based on maximum dose for condition and vial size available

DP = DrugPoints off label use/dosing

§ Dosing in initial and sequential treatment sessions should be tailored to the individual patient based on the patient's head and neck position, localization of pain, muscle hypertrophy, patient response, and adverse event history; mean dose in clinical study was 236 units (25th to 75th percentile range of 198 units to 300 units)

APPROVAL CRITERIA

Requests for botulinum toxin may be approved if the following criteria are met:

- I. Individual has one of the following diagnoses:
 - A. Disorders listed below if associated with spasticity or dystonia:
 - 1. Blepharospasm; **OR**
 - 2. Cerebral palsy; OR
 - 3. Facial nerve (VII) dystonia; OR
 - 4. Hemifacial Spasm; **OR**
 - 5. Hereditary spastic paraparesis; OR
 - 6. Idiopathic torsion dystonia; OR
 - 7. Lower limb spasticity; OR
 - 8. Multiple sclerosis; **OR**
 - 9. Neuromyelitis optica; **OR**
 - 10. Organic writer's cramp; **OR**
 - 11. Orofacial/oromandibulardystonias, including jaw closure dystonia and Meige's syndrome; **OR**
 - 12. Schilder's disease; **OR**
 - 13. Spasmodic dysphonia or laryngeal dystonia (a disorder of speech due to

PAGE 4 of 9 08/09/2021

Market Applicability							
Market GA MD NJ NY							
Applicable							

abnormal control of the laryngeal muscles present only during the specific task of speaking); **OR**

- 14. Spastic hemiplegia; OR
- 15. Spasticity related to stroke, spinal cord injury, or traumatic brain injury; OR
- 16. Dystonia-associated strabismus; OR
- 17. Symptomatic torsion dystonia; OR
- 18. Other forms of upper motor neuron spasticity; OR
- 19. Upper limb spasticity; OR
- B. Achalasia, including internal anal sphincter achalasia with confirmation of abnormal rectoanal inhibitory reflex (RAIR) or internal anal sphincter hypertonicity confirmed by anorectal manometry (ARM) (Irani 2008); **OR**
- C. Anal fissures; **OR**
- D. Significant drooling in individuals who are unable to tolerate scopolamine; OR
- E. Idiopathic overactive bladder in adults who are unresponsive to or intolerant of a trial of anticholinergic therapy; **OR**
- F. Neurogenic overactive bladder (also referred to as detrusor overactivity or detrusor sphincter dyssynergia) that is inadequately controlled with anticholinergic therapy; **OR**
- G. Hirschsprung disease and associated functional obstruction caused by the inability of the internal anal sphincter to relax after prior surgical treatment;

OR

- II. Individual has a diagnosis of cervical dystonia (spasmodic torticollis) of moderate or greater severity; **AND**
- III. Individual is requesting initial treatment; AND
- IV. Individual has a history of recurrent clonic or tonic involuntary contractions of one or more of the following muscles: sternocleidomastoid, splenius, trapezius and/or posterior cervical muscles; AND
- V. Abnormal posturing, with limited range of motion in the neck, or sustained head tilt; AND
- VI. The duration of the condition is greater than 6 months;

OR

- VII.Individual has a diagnosis of cervical dystonia (spasmodic torticollis) of moderate or greater severity; **AND**
- VIII.Individual is requesting subsequent injections; AND
- IX.Response initial treatment documented in the medical records;

OR

- X. Individual has a diagnosis of chronic migraine headaches; AND
- XI. Individual is requesting initial treatment; AND
- XII. Individual has 15 (fifteen) or more headache-days per month for more than 3 months, which, on at least 8 days per month, has features of a migraine headache (ICHD-3); **AND**

PAGE 5 of 9 08/09/2021

Market Applicability							
Market GA MD NJ NY							
Applicable							

- XIII. Individual has had a trial of and inadequate response to a 2 month trial at target of usual effective dose or intolerance to two agents for migraine prophylaxis (at least one agent in any two of the following classes) or has a contraindication to all of the following medications (AAN/AHA 2012/2015, Level A and B evidence; ICSI 2013, high quality evidence, AHS 2019):
 - A. One of the following antidepressants: amitriptyline, venlafaxine, nortriptyline, duloxetine; **OR**
 - B. One of the following beta blockers: Metoprolol, propranolol, timolol (oral), nadolol, atenolol, nebivolol; **OR**
 - C. The following calcium channel blocker: verapamil; OR
 - D. One of the following antiepileptic agents: valproate sodium, divalproex sodium, topiramate, gabapentin;

AND

- XIV. If individual is also currently using a calcitonin gene-related peptide (CGRP) agent for prophylaxis and is going to be using CGRP and botulinum toxin together (i.e., not switching from one agent to another), the following must apply:
 - A. Individual has had a reduction in the overall number of migraine days or reduction in number of severe migraine days per month with CGRP use; **AND**
 - B. Individual continues to experience a significant number of migraine headache days or severe migraine days per month requiring additional therapy for migraine prevention;

OR

- XV. Individual has a diagnosis of chronic migraine headaches; AND
- XVI. Individual is requesting continued treatment; AND
- XVII. Individual has completed an initial 6-month trial and the following criteria are met:
 - A. Individual has a reduction in the overall number of migraine days or reduction in number of severe migraine days per month; **AND**
 - B. Individual has obtained clinical benefit deemed significant by individual or prescriber including any of the following (AHS 2019):
 - 1. 50% reduction in frequency of days with headache or migraine; OR
 - 2. Significant decrease in attack duration; OR
 - 3. Significant decrease in attack severity; OR
 - 4. Improved response to acute treatment; **OR**
 - 5. Reduction in migraine-related disability and improvements in functioning in important areas of life; **OR**
 - 6. Improvements in health related quality of life and reduction in psychological stress due to migraine;

AND

XVIII. If individual is using concurrently with a CGRP, the following must apply:

Market Applicability						
Market	GA	MD	NJ	NY		
Applicable	Х	Х	Х	Х		

A. Individual has had further reduction in the overall number of migraine days or reduction in number of severe migraine days per month compared to monotherapy with the initial agent;

OR

- XVIII. Individual has a diagnosis of primary hyperhidrosis; AND
- XIX. Individuals has failed a 6-month trial of any one or more types of nonsurgical treatment (for example: topical dermatologics such as aluminum chloride, tannic acid, glutaraldehyde or anticholinergics, systemic anticholinergics, tranquilizers or non-steroid anti-inflammatory drugs); **AND**
- XX. Individual has one of the following:
 - A. Presence of medical complications or skin maceration with secondary infection; **OR**
 - B. Significant functional impairment, as documented in the medical record;

OR

- XXI. Individual has a diagnosis of secondary hyperhidrosis; AND
- XXII. Condition is related to surgical complications; AND
 - A. Presence of medical complications or skin maceration with secondary infection; **AND**
 - B. Significant functional impairment, as documented in the medical record.

Requests for botulinum toxin may not be approved for the following:

- I. Individual is using for skin wrinkles or other cosmetic indications; **OR**
- Individual has headache diagnosis other than chronic migraine (example, tension, episodic migraine [14 migraine days per month or less], or chronic daily headaches);
 OR
- III. Individual has any diagnosis not listed as an approvable diagnosis, including, but not limited to, the following:
 - A. Anismus (pelvic floor dyssynergia)
 - B. Bechet's syndrome
 - C. Benign Prostatic Hypertrophy
 - D. Brachial Plexus Palsy
 - E. Carpal tunnel syndrome
 - F. Chronic motor tic disorder
 - G. Disorders of the esophagus (except as listed above)
 - H. Epicondylitis
 - I. Fibromyalgia/fibromyositis
 - J. Gastroparesis
 - K. Low back pain

PAGE 7 of 9 08/09/2021

Market Applicability						
Market	GA	MD	NJ	NY		
Applicable	Х	Х	Х	Х		

- L. Myofascial pain syndrome
- M. Neck pain not related to conditions mentioned above
- N. Nystagmus
- O. Parkinson's disease
- P. Post-mastectomy reconstruction syndrome
- Q. Reynaud's syndrome
- R. Sphincter of Oddi dysfunction
- S. Stuttering
- T. Tics associated with Tourette's Syndrome
- U. Tinnitus
- V. Tourette's Syndrome
- W. Tremors
- X. Urinary and anal sphincter dysfunction (except as listed above)
- Y. Vaginismus
- Z. Whiplash related disorders
- AA. Zygomatic Fractures

Key References:

- 1. Clinical Pharmacology [database online]. Tampa, FL: Gold Standard, Inc.: 2021. URL: <u>http://www.clinicalpharmacology.com</u>. Updated periodically.
- 2. DailyMed. Package inserts. U.S. National Library of Medicine, National Institutes of Health website. http://dailymed.nlm.nih.gov/dailymed/about.cfm. Accessed: May 10, 2021.
- 3. DrugPoints® System [electronic version]. Truven Health Analytics, Greenwood Village, CO. Updated periodically.
- 4. Lexi-Comp ONLINE[™] with AHFS[™], Hudson, Ohio: Lexi-Comp, Inc.; 2021; Updated periodically.
- Bellet JS; Diagnosis and treatment of primary focal hyperhidrosis in children and adolescents. Semin Cutan Med Surg. 2010; 29:121-126. Available from: <u>https://pdfs.semanticscholar.org/b8fd/2a8019355ede6543d90ea4bf61d36fbbf831.pdf</u>.
- Simpson DM, Hallett M, Ashman EJ, 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.
- 7. Diener HC, Dodick DW, Aurora SK, et al. OnabotulinumtoxinA for treatment of chronic migraine: results from the doubleblind, randomized, placebo-controlled phase of the PREEMPT 2 trial. Cephalgia. 2010; 30(7):804-814.
- Aurora SK, Dodick DW, Turkel CC, et al.; PREEMPT 1 Chronic Migraine Study Group. Onabotulinumtoxin A for treatment of chronic migraine: Results from the double-blind, randomized, placebo-controlled phase of the PREEMPT 1 trial. Cephalgia 2010; 30(7):793-803.
- 9. American Headache Society. The American Headache Society position statement on integrating new migraine treatments into clinical practice. *Headache*. 2019;59:1-18.
- 10. Abbott J, Jarvis S, Lyons S, et al. Botulinum toxin type a for chronic pain and pelvic floor spasm in women: a randomized controlled trial. Obstet Gynecol 2006;103(4):915–923.
- 11. Dessie S, Bargen E, Hacker M, et al. A randomized, double-blind, placebo-controlled trial of onabotulinumtoxinA trigger point injections for myofascial pelvic pain. Am J Obstet Gynecol 2019.
- 12. Bartley J. Onabotulinumtoxin AVersus Kenalog for Chronic Pelvic Pain. 2019. Available: Clinicaltrials.gov; NCT02369068.

PAGE 8 of 9 08/09/2021

Market Applicability						
Market	GA	MD	NJ	NY		
Applicable	Х	Х	Х	Х		

 Blumenfeld AM, Frisberg BM, Schim JD, et.al. Real-world evidence for control of chronic migraine patients receiving CGRP monoclonal antibody therapy added to onabotulinumtoxinA: A retrospective chart review. Pain Ther. 21 April 2021. <u>https://doi.org/10.1007/s40122-021-00264-x</u>.

Federal and state laws or requirements, contract language, and Plan utilization management programs or polices may take precedence over the application of this clinical criteria.

No part of this publication may be reproduced, stored in a retrieval system or transmitted, in any form or by any means, electronic, mechanical, photocopying, or otherwise, without permission from the health plan.