

Botox® (onabotulinumtoxinA)

(Intramuscular/Intradetrusor/Intradermal)

Effective Date: 12/1/2009

Review date: 12/2009, 9/2013, 5/2016, 8/2016, 9/2017, 11/27/2019, 1/22/20, 9/9/2020 Revision date:12/2009, 9/2013, 5/2016, 8/2016, 9/2017, 11/27/2019, 1/22/20, 9/9/2020

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

I. Length of Authorization

- Coverage will be provided for six months and may be renewed.
- Preoperative use in Ventral Hernia may NOT be renewed.

II. Dosing Limits

A. Quantity Limit (max daily dose) [NDC Unit]:

- Botox 50 unit powder for injection: 1 vial per 84 days
- Botox 100 unit powder for injection: 1 vial per 84 days
- Botox 100 unit powder for injection: 5 vials once (for Ventral Hernia only)
- Botox 200 unit powder for injection: 2 vials per 84 days

B. Max Units (per dose and over time) [HCPCS Unit]:

| Indication | Billable Units | Per # days |
|--|----------------|------------|
| Blepharospasm | 200 | 84 |
| Cervical Dystonia | 300 | 84 |
| Strabismus | 100 | 84 |
| Achalasia | 100 | 168 |
| Upper Limb Spasticity | 400 | 84 |
| Lower Limb Spasticity | 400 | 84 |
| Chronic Migraine | 200 | 84 |
| Severe Primary Axillary Hyperhidrosis | 100 | 112 |
| Sialorrhea | 100 | 84 |
| Neurogenic Bladder/Detrusor Overactivity | 200 | 84 |
| Overactive Bladder | 100 | 84 |
| Chronic Anal Fissures | 100 | 84 |
| Palmar Hyperhidrosis | 200 | 168 |
| Pediatric Upper Limb Spasticity | 300 | 84 |
| Pediatric Lower Limb Spasticity | 300 | 84 |
| Laryngeal Dystonia | 100 | 84 |
| Hemifacial Spasms | 100 | 84 |
| Oromandibular Dystonia | 200 | 84 |



| Ventral Hernia | 500 | N/A |
|-----------------------|-----|-----|
| All other indications | 400 | 84 |

III. Initial Approval Criteria ¹

Coverage is provided in the following conditions:

MMP members who have previously received this medication within the past 365 days are not subject to Step Therapy Requirements.

Patient aged 18 years or greater (unless otherwise noted); AND

Universal Criteria

- Patient evaluated for any disorders which may contribute to respiratory or swallowing difficulty; AND
- Patient does not have a hypersensitivity to any botulinum toxin product; AND
- Patient does not have an active infection at the proposed injection site; AND
- Patient is not on concurrent treatment with another botulinum toxin (i.e., abobotulinumtoxinA, incobotulinumtoxinA, rimabotulinumtoxinB, etc.) [Note: Use of both onabotulinumtoxinA and abobotulinumtoxinA are allowed for pediatric patients with cerebral palsy]; AND

Blepharospasms 1† Φ

• Patient aged 12 years or greater

Cervical Dystonia 1† Φ

- Patient aged 16 years or greater; **AND**
- Patient has a history of recurrent involuntary contraction of one or more muscles in the neck; AND
 - o Patient has sustained head tilt; **OR**
 - o Patient has abnormal posturing with limited range of motion in the neck

Strabismus 1† Φ

Patient aged 12 years or greater



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Spastic Conditions 1,8,9,10,11,12,13,14, 22,23,24,25,26,46

- Patient has one of the following:
 - O Upper/Lower limb spasticity in adults (i.e., used post-stroke for spasms) †
 - Pediatric upper limb spasticity in patients aged 2 years or greater (i.e., used post-stroke for spasms or for spasms related to cerebral palsy) †
 - Pediatric lower limb spasticity in patients aged 2 years or greater †
 - Spasticity due to multiple sclerosis or Schilder's disease ‡
 - o Acquired spasticity secondary to spinal cord or brain injuries ‡
 - Spastic Plegic conditions including Monoplegia, Diplegia, Hemiplegia, Paraplegia
 (including Hereditary spastic paraplegia) and Quadriplegia ‡
 - o Hemifacial Spasm 26,32,33,49,50,51 **‡**

[Note: Pediatric patients with cerebral palsy and mixed upper/lower limb spasticity may be treated for lower limb spasticity provided they meet the eligibility criteria for upper limb spasticity]

Severe Primary Axillary Hyperhidrosis 1,15,52,59†

- Patient has tried and failed ≥ 1 month trial of a topical agent (e.g., aluminum chloride, glycopyrronium, etc);
 - Patient has a history of medical complications such as skin infections or significant functional impairments; **OR**
 - o Patient has had a significant burden of disease or impact to activities of daily living due to condition (e.g., impairment in work performance/productivity, frequent change of clothing, difficulty in relationships and/or social gatherings, etc)

Prophylaxis for Chronic Migraines 1,6,7,53,54,56,58†

- Not used in combination with prophylactic calcitonin gene-related peptide (CGRP) inhibitors (e.g., eptinezumab, erenumab, galcanezumab, fremanezumab, etc.); **AND**
- Patient is utilizing prophylactic intervention modalities (i.e., pharmacotherapy, behavioral therapy, physical therapy, etc.); **AND**
- Patient has 15 or more headache (tension-type-like and/or migraine-like) days per month for at least 3 months; **AND**
 - Patient has had at least five attacks with features consistent with migraine (with and/or without aura)§; AND
 - o On at least 8 days per month for at least 3 months:

- Headaches have characteristics and symptoms consistent with migraine§; OR
- Patient suspected migraines are relieved by a triptan or ergot derivative medication;
 AND
- Patient has failed at least an 8-week trial of any two oral medications for the prevention of migraines (see list of migraine-prophylactic medications below for examples)

Esophageal Achalasia 2,3,4,5‡

- Patient is at high risk of complication from pneumatic dilation or surgical myotomy; OR
- Patient has had treatment failure with pneumatic dilation or surgical myotomy; **OR**
- Patient has had perforation from pneumatic dilation; OR
- Patient has an epiphrenic diverticulum or hiatal hernia; **OR**
- Patient has esophageal varices

Focal Dystonias 34,35,36,37,38,39,40,41‡

- Focal upper limb dystonia
 - o Patient has functional impairment; **OR**
 - o Patient has pain as a result
- Laryngeal dystonia
- Oromandibular dystonia
 - o Patient has functional impairment; **OR**
 - Patient has pain as a result

Sialorrhea associated with neurological disorders 15,16,17,18,19,20,42,43‡

- Patient has a history of troublesome sialorrhea for at least a 3 month period; AND
 - o Patient has Parkinson's disease; **OR**
 - o Patient has severe developmental delays; **OR**
 - o Patient has cerebral palsy; **OR**
 - o Patient has amyotrophic lateral sclerosis

Incontinence due to detrusor overactivity 1,55†

- Patient does not have a current, untreated urinary tract infection; AND
- Patient has detrusor overactivity associated with a neurologic condition (i.e., spinal cord
 injury, multiple sclerosis, etc.) that is confirmed by urodynamic testing; AND
- Patient has failed a 1 month or longer trial of **two** medications from either the antimuscarinic (i.e., darifenacin, fesoterodine, oxybutynin, solifenacin, tolterodine or trospium) or beta-adrenergic (i.e., mirabegron) classes



Overactive Bladder (OAB) 1,55†

- Patient does not have a current, untreated urinary tract infection; AND
- Patient has symptoms of urge urinary incontinence, urgency, and frequency; AND
- Patient has failed a 1 month or longer trial of **two** medications from either the antimuscarinic (i.e., darifenacin, fesoterodine, oxybutynin, solifenacin, tolterodine or trospium) and/or beta-adrenergic (i.e., mirabegron) classes

Severe Palmar Hyperhidrosis 15,21,52‡

- Patient has tried and failed ≥ 1 month trial of a topical agent (e.g., aluminum chloride, etc);
 AND
- Patient has failed with iontophoresis; **AND**
 - \circ Patient has a history of medical complications such as skin infections or significant functional impairments; OR
 - o Patient has had a significant impact to activities of daily living due to condition

Chronic Anal Fissure 27,28,29,30,31,47,61,62,63‡

- Other causes of disease have been ruled out (i.e., Crohn's Disease, etc); AND
- Patient has failed on non-pharmacologic supportive measures (i.e., sitz baths, psyllium fiber, bulking agents, etc.); **AND**
- Patient has tried and failed a ≥ 1 month trial of conventional pharmacologic therapy (e.g. oral/topical nifedipine, diltiazem, and/or topical nitroglycerin, bethanecol, etc.)

Ventral Hernia 65,66‡

- Patient has a large ventral hernia with loss of domain or contaminated ventral hernia;
 AND
- Used preoperatively in patients scheduled to receive abdominal wall reconstruction (AWR)
- † FDA Approved Indication; ‡ Literature Supported Indication; ♠ Orphan Drug

Migraine-Prophylaxis Oral Medications (list not all-inclusive)

- Antidepressants (e.g., amitriptyline, fluoxetine, nortriptyline, etc.)
- Beta blockers (e.g., propranolol, metoprolol, nadolol, timolol, atenolol, pindolol etc.)
- Angiotensin converting enzyme inhibitors/angiotensin II receptor blockers (ex. lisinopril, candesartan, etc.)
- Anti-epileptics (e.g., divalproex, valproate, topiramate, etc)
- Calcium channels blockers (e.g., verapamil, etc)

Migraine Features §

Migraine without aura

- At least five attacks have the following:
 - Headache attacks lasting 4-72 hours (untreated or unsuccessfully treated)
 - o Headache has at least two of the following characteristics:
 - Unilateral location
 - Pulsating quality
 - Moderate or severe pain intensity
 - Aggravation by or causing avoidance of routine physical activity (e.g., walking or climbing stairs); AND
 - During headache at least one of the following:
 - Nausea and/or vomiting
 - Photophobia and phonophobia

Migraine with aura

- At least two attacks have the following:
 - One or more of the following fully reversible aura symptoms:
 - Visual
 - Sensory
 - Speech and/or language
 - Motor
 - Brainstem
 - Retinal; AND
 - At least two of the following characteristics:
 - At least one aura symptom spreads gradually over ≥5 minutes, and/or two or more symptoms occur in succession
 - Each individual aura symptom lasts 5 to 60 minutes
 - At least one aura symptom is unilateral
 - The aura is accompanied, or followed within 60 minutes, by headache

IV. Renewal Criteria 1-66

Coverage can be renewed based upon the following criteria:

- Patient continues to meet universal and indication specific criteria as identified in section III; AND
- Absence of unacceptable toxicity from the drug. Examples of unacceptable toxicity include: symptoms of a toxin spread effect (e.g., asthenia, generalized muscle weakness, diplopia, ptosis, dysphagia, dysphonia, dysarthria, swallowing/breathing difficulties, etc.), severe hypersensitivity reactions, severe pulmonary effects (e.g., reduced pulmonary function), corneal exposure/ulceration, retrobulbar hemorrhage, bronchitis/upper-respiratory tract infections, autonomic dysreflexia, urinary tract infection, and urinary retention, etc.; AND
- Disease response as evidenced by the following:

Blepharospasms

Improvement of severity and/or frequency of eyelid spasms

Cervical dystonia

- 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

Focal Upper/Lower 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.)

Hemifacial Spasms

• Decrease in frequency and/or severity of spasm, or a decrease in tone and/or improvement in asymmetry to the affected side of the face

Severe primary axillary hyperhidrosis

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

Prophylaxis for chronic migraines

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

Esophageal achalasia

- Improvement and/or relief in symptoms (e.g., dysphagia, pain, etc.); OR
- Improvement in esophageal emptying as evidenced by functional testing

Focal Dystonias

- Focal upper limb dystonia
 - o Improvement in pain and/or function
- Laryngeal dystonia
 - o Improvement in voice function or quality
- Oromandibular dystonia
 - o Improvement in pain and function

Sialorrhea associated with neurological disorders



Significant decrease in saliva production

Incontinence due to detrusor overactivity

- Patient does not have a current, untreated urinary tract infection; AND
- Significant improvements in weekly frequency of incontinence episodes; AND
- Patient's post-void residual (PVR) periodically assessed as medically appropriate

Overactive bladder (OAB)

- Patient does not have a current, untreated urinary tract infection; AND
- Significant improvement in daily frequency of urinary incontinence or micturition episodes and/or volume voided per micturition; AND
- Patient's post-void residual (PVR) periodically assessed as medically appropriate

Severe Palmar Hyperhidrosis

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

Chronic anal fissure

- Complete healing of anal fissure; **OR**
- Symptomatic improvement of persistent fissures

Spastic Conditions, Other (Plegias, etc.)

• 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.)

Ventral Hernia

• May not be renewed

V. Dosage/Administration

| Indication | Dose | |
|-------------------|---|--|
| 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. 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 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 one muscle initially. | |
| | Subsequent doses may be increased up to two-fold compared to previously | |

| Indication | Dose |
|------------------|--|
| | administered dose. No more than 25 Units in any one muscle for recurrent |
| | cases. The effect of treatment usually lasts about 12 weeks. |
| Achalasia | 100 Units (20-25 Units per quadrant) per administration, dose may be |
| | repeated in 6 months (24 weeks) |
| Upper Limb | Dosing in initial and sequential treatment sessions should be tailored to the |
| Spasticity | 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 with Botox. For pediatrics, |
| | localization of the involved muscles with techniques such as needle |
| | electromyographic guidance, nerve stimulation, or ultrasound is recommended. |
| | Adults |
| | – In clinical trials, doses ranging from 75 Units to 400 Units were divided |
| | among selected muscles at a given treatment session, no sooner than every |
| | 12 weeks. |
| | Pediatrics No. 1 and 1 a |
| | - The recommended dose for treating pediatric upper limb spasticity is 3 |
| | Units/kg to 6 Units/kg divided among the affected muscles. The total dose of |
| | Botox administered per treatment session in the upper limb should not |
| | exceed 6 Units/kg or 200 Units, whichever is lower. The maximum |
| | cumulative dose should not exceed the lower of 10 Units/kg body weight or |
| Lower Limb | 340 Units, in a 3-month interval. |
| | Adults |
| Spasticity | - 300 to 400 Units divided among 5 muscle groups (gastrocnemius, soleus, tibialis posterior, flexor hallucis longus, and flexor digitorum longus), no |
| | sooner than every 12 weeks. |
| | Pediatrics (Excluding Spasticity Caused by Cerebral Palsy) |
| | - The recommended dose for treating pediatric lower limb spasticity is 4 |
| | Units/kg to 8 Units/kg divided among the affected muscles. The total dose of |
| | Botox administered per treatment session in the lower limb should not |
| | exceed 8 Units/kg or 300 Units, whichever is lower. The maximum |
| | cumulative dose should not exceed the lower of 10 Units/kg body weight or |
| | 340 Units, in a 3-month interval. |
| Chronic Migraine | 155 Units administered intramuscularly (IM) as 0.1 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 |
| Axillary | |
| Hyperhidrosis | |

| Dose |
|--|
| 15-40 Units in the parotid gland injected in two 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. |
| 200 Units per treatment injected into the detrusor muscle using 30 injections |
| (6.7 units each). Re-inject no sooner than 12 weeks from the prior bladder |
| injection. |
| 100 Units per treatment injected into the detrusor muscle using 20 injections |
| (5 units each). Re-inject no sooner than 12 weeks from the prior bladder |
| injection. |
| 50-100 units per hand, repeated every 6 months (24 weeks), as needed |
| |
| Recommended dose of 20 to 40 U, divided among affected muscles. |
| Retreatment within 12 weeks |
| 40 units injected into masseter and submentalis complex muscles every 12 |
| weeks. |
| Starting dose of 1.25-5 units into thyroarytenoid muscle. Dose is titrated based |
| on response and side effects after. Retreat every 3 months (12 weeks). |
| Recommended doses of up to 25 units, injected into the anal sphincter. Retreat |
| every 3 months (12 weeks). |
| 500 units divided among abdominal muscles, injected 2-4 weeks prior to AWR |
| surgery. May not be renewed. |
| Not to exceed a cumulative dose of 400 U (for one or more indications) every 12 |
| weeks |
| |
| |

- When initiating treatment, the lowest recommended dose should be used.
- In treating adult patients for one or more indications, the maximum cumulative dose should not exceed 400 Units, in a 3-month (12-week) interval (unless used for Ventral Hernia).
- In treating pediatric patients, the total should not exceed the lower of 10 Units/kg body weight or 340 Units, in a 3-month (12-week) interval.
- Unless otherwise stated, re-treatment should occur no sooner than 12 weeks from the prior injection.

VI. Billing Code/Availability Information

HCPCS Code:

• J0585 – Injection, onabotulinumtoxinA, 1 unit; 1 billable unit = 1 unit

NDC:

- Botox 50 unit powder for injection; single-dose vial: 00023-3920-xx
- Botox 100 unit powder for injection; single-dose vial: 00023-1145-xx

• Botox 200 unit powder for injection; single-dose vial: 00023-3921-xx

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Appendix 1 – Covered Diagnosis Codes

| ICD-10 | ICD-10 Description |
|--------|-------------------------------|
| G11.4 | Hereditary spastic paraplegia |
| G24.3 | Spasmodic torticollis |
| G24.4 | Idiopathic orofacial dystonia |
| G24.5 | Blepharospasm |
| G24.9 | Dystonia, unspecified |

| ICD-10 | ICD-10 Description |
|---------|--|
| G25.89 | Other specified extrapyramidal and movement disorders |
| G35 | Multiple sclerosis |
| G37.0 | Diffuse sclerosis of central nervous system |
| G43.701 | Chronic migraine without aura, not intractable, with status migrainosus |
| G43.709 | Chronic migraine without aura, not intractable, without status migrainosus |
| G43.711 | Chronic migraine without aura, intractable, with status migrainosus |
| G43.719 | Chronic migraine without aura, intractable, without status migrainosus |
| G51.3 | Clonic hemifacial spasm |
| G51.31 | Clonic hemifacial spasm, right |
| G51.32 | Clonic hemifacial spasm, left |
| G51.33 | Clonic hemifacial spasm, bilateral |
| G51.39 | Clonic hemifacial spasm, unspecified |
| G80.0 | Spastic quadriplegic cerebral palsy |
| G80.1 | Spastic diplegic cerebral palsy |
| G80.2 | Spastic hemiplegic cerebral palsy |
| G80.3 | Athetoid cerebral palsy |
| G80.4 | Ataxic cerebral palsy |
| G80.8 | Other cerebral palsy |
| G80.9 | Cerebral palsy, unspecified |
| G81.10 | Spastic hemiplegia affecting unspecified side |
| G81.11 | Spastic hemiplegia affecting right dominant side |
| G81.12 | Spastic hemiplegia affecting left dominant side |
| G81.13 | Spastic hemiplegia affecting right nondominant side |
| G81.14 | Spastic hemiplegia affecting left nondominant side |
| G82.20 | Paraplegia, unspecified |
| G82.21 | Paraplegia, complete |
| G82.22 | Paraplegia, incomplete |
| G82.50 | Quadriplegia, unspecified |
| G82.51 | Quadriplegia, C1-C4 complete |
| G82.52 | Quadriplegia, C1-C4 incomplete |
| G82.53 | Quadriplegia, C5-C7 complete |
| G82.54 | Quadriplegia, C5-C7 incomplete |
| G83.0 | Diplegia of upper limbs |
| G83.10 | Monoplegia of lower limb affecting unspecified side |

| ICD-10 | ICD-10 Description |
|---------|---|
| G83.11 | Monoplegia of lower limb affecting right dominant side |
| G83.12 | Monoplegia of lower limb affecting left dominant side |
| G83.13 | Monoplegia of lower limb affecting right nondominant side |
| G83.14 | Monoplegia of lower limb affecting left nondominant side |
| G83.20 | Monoplegia of upper limb affecting unspecified side |
| G83.21 | Monoplegia of upper limb affecting right dominant side |
| G83.22 | Monoplegia of upper limb affecting left dominant side |
| G83.23 | Monoplegia of upper limb affecting right nondominant side |
| G83.24 | Monoplegia of upper limb affecting left nondominant side |
| G83.4 | Cauda equina syndrome |
| H49.00 | Third [oculomotor] nerve palsy, unspecified eye |
| H49.01 | Third [oculomotor] nerve palsy, right eye |
| H49.02 | Third [oculomotor] nerve palsy, left eye |
| H49.03 | Third [oculomotor] nerve palsy, bilateral |
| H49.10 | Fourth [trochlear] nerve palsy, unspecified eye |
| H49.11 | Fourth [trochlear] nerve palsy, right eye |
| H49.12 | Fourth [trochlear] nerve palsy, left eye |
| H49.13 | Fourth [trochlear] nerve palsy, bilateral |
| H49.20 | Sixth [abducent] nerve palsy, unspecified eye |
| H49.21 | Sixth [abducent] nerve palsy, right eye |
| H49.22 | Sixth [abducent] nerve palsy, left eye |
| H49.23 | Sixth [abducent] nerve palsy, bilateral |
| H49.30 | Total (external) ophthalmoplegia, unspecified eye |
| H49.31 | Total (external) ophthalmoplegia, right eye |
| H49.32 | Total (external) ophthalmoplegia, left eye |
| H49.33 | Total (external) ophthalmoplegia, bilateral |
| H49.40 | Progressive external ophthalmoplegia, unspecified eye |
| H49.41 | Progressive external ophthalmoplegia, right eye |
| H49.42 | Progressive external ophthalmoplegia, left eye |
| H49.43 | Progressive external ophthalmoplegia, bilateral |
| H49.881 | Other paralytic strabismus, right eye |
| H49.882 | Other paralytic strabismus, left eye |
| H49.883 | Other paralytic strabismus, bilateral |
| H49.889 | Other paralytic strabismus, unspecified eye |

| ICD-10 | ICD-10 Description |
|---------|--|
| H49.9 | Unspecified paralytic strabismus |
| H50.00 | Unspecified esotropia |
| H50.011 | Monocular esotropia, right eye |
| H50.012 | Monocular esotropia, left eye |
| H50.021 | Monocular esotropia with A pattern, right eye |
| H50.022 | Monocular esotropia with A pattern, left eye |
| H50.031 | Monocular esotropia with V pattern, right eye |
| H50.032 | Monocular esotropia with V pattern, left eye |
| H50.041 | Monocular esotropia with other noncomitancies, right eye |
| H50.042 | Monocular esotropia with other noncomitancies, left eye |
| H50.05 | Alternating esotropia |
| H50.06 | Alternating esotropia with A pattern |
| H50.07 | Alternating esotropia with V pattern |
| H50.08 | Alternating esotropia with other noncomitancies |
| H50.10 | Unspecified exotropia |
| H50.111 | Monocular exotropia, right eye |
| H50.112 | Monocular exotropia, left eye |
| H50.121 | Monocular exotropia with A pattern, right eye |
| H50.122 | Monocular exotropia with A pattern, left eye |
| H50.131 | Monocular exotropia with V pattern, right eye |
| H50.132 | Monocular exotropia with V pattern, left eye |
| H50.141 | Monocular exotropia with other noncomitancies, right eye |
| H50.142 | Monocular exotropia with other noncomitancies, left eye |
| H50.15 | Alternating exotropia |
| H50.16 | Alternating exotropia with A pattern |
| H50.17 | Alternating exotropia with V pattern |
| H50.18 | Alternating exotropia with other noncomitancies |
| H50.21 | Vertical strabismus, right eye |
| H50.21 | Vertical strabismus, right eye |
| H50.22 | Vertical strabismus, left eye |
| H50.30 | Unspecified intermittent heterotropia |
| H50.311 | Intermittent monocular esotropia, right eye |
| H50.312 | Intermittent monocular esotropia, left eye |
| H50.32 | Intermittent alternating esotropia |

| ICD-10 | ICD-10 Description |
|---------|---|
| H50.331 | Intermittent monocular exotropia, right eye |
| H50.332 | Intermittent monocular exotropia, left eye |
| H50.34 | Intermittent alternating exotropia |
| H50.40 | Unspecified heterotropia |
| H50.411 | Cyclotropia, right eye |
| H50.412 | Cyclotropia, left eye |
| H50.42 | Monofixation syndrome |
| H50.43 | Accommodative component in esotropia |
| H50.50 | Unspecified heterophoria |
| H50.51 | Esophoria |
| H50.52 | Exophoria |
| H50.53 | Vertical heterophoria |
| H50.54 | Cyclophoria |
| H50.55 | Alternating hyperphoria |
| H50.60 | Mechanical strabismus, unspecified |
| H50.611 | Brown's sheath syndrome, right eye |
| H50.612 | Brown's sheath syndrome, left eye |
| H50.69 | Other mechanical strabismus |
| H50.811 | Duane's syndrome, right eye |
| H50.812 | Duane's syndrome, left eye |
| H50.89 | Other specified strabismus |
| H50.9 | Unspecified strabismus |
| H51.0 | Palsy (spasm) of conjugate gaze |
| H51.11 | Convergence insufficiency |
| H51.12 | Convergence excess |
| H51.20 | Internuclear ophthalmoplegia, unspecified eye |
| H51.21 | Internuclear ophthalmoplegia, right eye |
| H51.22 | Internuclear ophthalmoplegia, left eye |
| H51.23 | Internuclear ophthalmoplegia, bilateral |
| H51.8 | Other specified disorders of binocular movement |
| H51.9 | Unspecified disorder of binocular movement |
| I69.031 | Monoplegia of upper limb following nontraumatic subarachnoid hemorrhage affecting right dominant side |
| I69.032 | Monoplegia of upper limb following nontraumatic subarachnoid hemorrhage affecting left dominant side |

| ICD 10 | ICD 10 Description |
|-----------|---|
| ICD-10 | ICD-10 Description |
| T00 000 | Monoplegia of upper limb following nontraumatic subarachnoid hemorrhage affecting right |
| I69.033 | non-dominant side |
| TCO 094 | Monoplegia of upper limb following nontraumatic subarachnoid hemorrhage affecting left non- |
| I69.034 | dominant side |
| Tan 000 | Monoplegia of upper limb following nontraumatic subarachnoid hemorrhage affecting |
| I69.039 | unspecified side |
| TCO 041 | Monoplegia of lower limb following nontraumatic subarachnoid hemorrhage affecting right dominant side |
| I69.041 | Monoplegia of lower limb following nontraumatic subarachnoid hemorrhage affecting left |
| I69.042 | dominant side |
| 109.042 | Monoplegia of lower limb following nontraumatic subarachnoid hemorrhage affecting right non- |
| I69.043 | dominant side |
| 105.045 | Monoplegia of lower limb following nontraumatic subarachnoid hemorrhage affecting left non- |
| I69.044 | dominant side |
| 105.044 | Monoplegia of lower limb following nontraumatic subarachnoid hemorrhage affecting |
| I69.049 | unspecified side |
| 100.010 | Hemiplegia and hemiparesis following nontraumatic subarachnoid hemorrhage affecting right |
| I69.051 | dominant side |
| 100.001 | Hemiplegia and hemiparesis following nontraumatic subarachnoid hemorrhage affecting left |
| I69.052 | dominant side |
| | Hemiplegia and hemiparesis following nontraumatic subarachnoid hemorrhage affecting right |
| I69.053 | non-dominant side |
| | Hemiplegia and hemiparesis following nontraumatic subarachnoid hemorrhage affecting left |
| I69.054 | non-dominant side |
| | Hemiplegia and hemiparesis following nontraumatic subarachnoid hemorrhage affecting |
| I69.059 | unspecified side |
| | Monoplegia of upper limb following nontraumatic intracerebral hemorrhage affecting right |
| I69.131 | dominant side |
| | Monoplegia of upper limb following nontraumatic intracerebral hemorrhage affecting left |
| I69.132 | dominant side |
| | Monoplegia of upper limb following nontraumatic intracerebral hemorrhage affecting right non- |
| I69.133 | dominant side |
| | Monoplegia of upper limb following nontraumatic intracerebral hemorrhage affecting left non- |
| I69.134 | dominant side |
| | Monoplegia of upper limb following nontraumatic intracerebral hemorrhage affecting |
| I69.139 | unspecified site |
| - | Monoplegia of lower limb following nontraumatic intracerebral hemorrhage affecting right |
| I69.141 | dominant side |
| T00 1 10 | Monoplegia of lower limb following nontraumatic intracerebral hemorrhage affecting left |
| I69.142 | dominant side |
| T00 1 40 | Monoplegia of lower limb following nontraumatic intracerebral hemorrhage affecting right non- |
| I69.143 | dominant side |
| T00 1 4 4 | Monoplegia of lower limb following nontraumatic intracerebral hemorrhage affecting left non- |
| I69.144 | dominant side |

| ICD-10 | ICD-10 Description |
|----------|---|
| | Monoplegia of lower limb following nontraumatic intracerebral hemorrhage affecting |
| I69.149 | unspecified site |
| | Hemiplegia and hemiparesis following nontraumatic intracerebral hemorrhage affecting right |
| I69.151 | dominant side |
| | Hemiplegia and hemiparesis following nontraumatic intracerebral hemorrhage affecting left |
| I69.152 | dominant side |
| T00 1 #0 | Hemiplegia and hemiparesis following nontraumatic intracerebral hemorrhage affecting right |
| I69.153 | non-dominant side |
| I69.154 | Hemiplegia and hemiparesis following nontraumatic intracerebral hemorrhage affecting left non-dominant side |
| 169.134 | Hemiplegia and hemiparesis following nontraumatic intracerebral hemorrhage affecting |
| I69.159 | unspecified side |
| 100.100 | Monoplegia of upper limb following other nontraumatic intracranial hemorrhage affecting right |
| I69.231 | dominant side |
| 100.201 | Monoplegia of upper limb following other nontraumatic intracranial hemorrhage affecting left |
| I69.232 | dominant side |
| | Monoplegia of upper limb following other nontraumatic intracranial hemorrhage affecting right |
| I69.233 | non-dominant side |
| | Monoplegia of upper limb following other nontraumatic intracranial hemorrhage affecting left |
| I69.234 | non-dominant side |
| | Monoplegia of upper limb following other nontraumatic intracranial hemorrhage affecting |
| I69.239 | unspecified site |
| T00 0 11 | Monoplegia of lower limb following other nontraumatic intracranial hemorrhage affecting right |
| I69.241 | dominant side |
| ICO 949 | Monoplegia of lower limb following other nontraumatic intracranial hemorrhage affecting left dominant side |
| I69.242 | Monoplegia of lower limb following other nontraumatic intracranial hemorrhage affecting right |
| I69.243 | non-dominant side |
| 100.240 | Monoplegia of lower limb following other nontraumatic intracranial hemorrhage affecting left |
| I69.244 | non-dominant side |
| | Monoplegia of lower limb following other nontraumatic intracranial hemorrhage affecting |
| I69.249 | unspecified site |
| | Hemiplegia and hemiparesis following other nontraumatic intracranial hemorrhage affecting |
| I69.251 | right dominant side |
| | Hemiplegia and hemiparesis following other nontraumatic intracranial hemorrhage affecting |
| I69.252 | left dominant side |
| T00 0-0 | Hemiplegia and hemiparesis following other nontraumatic intracranial hemorrhage affecting |
| I69.253 | right non-dominant side |
| T00 05 4 | Hemiplegia and hemiparesis following other nontraumatic intracranial hemorrhage affecting |
| I69.254 | left non-dominant side |
| I69.259 | Hemiplegia and hemiparesis following other nontraumatic intracranial hemorrhage affecting unspecified side |
| | - |
| I69.331 | Monoplegia of upper limb following cerebral infarction affecting right dominant side |
| I69.332 | Monoplegia of upper limb following cerebral infarction affecting left dominant side |

| ICD-10 | ICD-10 Description |
|---------|--|
| I69.333 | Monoplegia of upper limb following cerebral infarction affecting right non-dominant side |
| I69.334 | Monoplegia of upper limb following cerebral infarction affecting left non-dominant side |
| I69.339 | Monoplegia of upper limb following cerebral infarction affecting unspecified site |
| I69.341 | Monoplegia of lower limb following cerebral infarction affecting right dominant side |
| I69.342 | Monoplegia of lower limb following cerebral infarction affecting left dominant side |
| I69.343 | Monoplegia of lower limb following cerebral infarction affecting right non-dominant side |
| I69.344 | Monoplegia of lower limb following cerebral infarction affecting left non-dominant side |
| I69.349 | Monoplegia of lower limb following cerebral infarction affecting unspecified site |
| I69.351 | Hemiplegia and hemiparesis following cerebral infarction affecting right dominant side |
| I69.352 | Hemiplegia and hemiparesis following cerebral infarction affecting left dominant side |
| I69.353 | Hemiplegia and hemiparesis following cerebral infarction affecting right non-dominant side |
| I69.354 | Hemiplegia and hemiparesis following cerebral infarction affecting left non-dominant side |
| I69.359 | Hemiplegia and hemiparesis following cerebral infarction affecting unspecified side |
| I69.831 | Monoplegia of upper limb following other cerebrovascular disease affecting right dominant side |
| I69.832 | Monoplegia of upper limb following other cerebrovascular disease affecting left dominant side |
| I69.833 | Monoplegia of upper limb following other cerebrovascular disease affecting right non-dominant side |
| I69.834 | Monoplegia of upper limb following other cerebrovascular disease affecting left non-dominant side |
| I69.839 | Monoplegia of upper limb following other cerebrovascular disease affecting unspecified site |
| I69.841 | Monoplegia of lower limb following other cerebrovascular disease affecting right dominant side |
| I69.842 | Monoplegia of lower limb following other cerebrovascular disease affecting left dominant side |
| I69.843 | Monoplegia of lower limb following other cerebrovascular disease affecting right non-dominant side |
| I69.844 | Monoplegia of lower limb following other cerebrovascular disease affecting left non-dominant side |
| I69.849 | Monoplegia of lower limb following other cerebrovascular disease affecting unspecified site |
| I69.851 | Hemiplegia and hemiparesis following other cerebrovascular disease affecting right dominant side |
| I69.852 | Hemiplegia and hemiparesis following other cerebrovascular disease affecting left dominant side |
| I69.853 | Hemiplegia and hemiparesis following other cerebrovascular disease affecting right non- dominant side |
| I69.854 | Hemiplegia and hemiparesis following other cerebrovascular disease affecting left non- dominant side |
| I69.859 | Hemiplegia and hemiparesis following other cerebrovascular disease affecting unspecified side |
| I69.931 | Monoplegia of upper limb following unspecified cerebrovascular disease affecting right dominant side |

| ICD-10 | ICD-10 Description | |
|---------|--|--|
| I69.932 | Monoplegia of upper limb following unspecified cerebrovascular disease affecting left dominant side | |
| I69.933 | Monoplegia of upper limb following unspecified cerebrovascular disease affecting right non- dominant side | |
| I69.934 | Monoplegia of upper limb following unspecified cerebrovascular disease affecting left non- dominant side | |
| I69.939 | Monoplegia of upper limb following unspecified cerebrovascular disease affecting unspecified side | |
| I69.941 | Monoplegia of lower limb following unspecified cerebrovascular disease affecting right dominant side | |
| I69.942 | Monoplegia of lower limb following unspecified cerebrovascular disease affecting left dominant side | |
| I69.943 | Monoplegia of lower limb following unspecified cerebrovascular disease affecting right non- dominant side | |
| I69.944 | Monoplegia of lower limb following unspecified cerebrovascular disease affecting left non- dominant side | |
| I69.949 | Monoplegia of lower limb following unspecified cerebrovascular disease affecting unspecified side | |
| I69.951 | Hemiplegia and hemiparesis following unspecified cerebrovascular disease affecting right dominant side | |
| I69.952 | Hemiplegia and hemiparesis following unspecified cerebrovascular disease affecting left dominant side | |
| I69.953 | Hemiplegia and hemiparesis following unspecified cerebrovascular disease affecting right non- dominant side | |
| I69.954 | Hemiplegia and hemiparesis following unspecified cerebrovascular disease affecting left non- dominant side | |
| I69.959 | Hemiplegia and hemiparesis following unspecified cerebrovascular disease affecting unspecified side | |
| J38.3 | Other diseases of vocal cords | |
| K43.6 | Other and unspecified ventral hernia with obstruction, without gangrene | |
| K43.7 | Other and unspecified ventral hernia with gangrene | |
| K43.9 | Ventral hernia without obstruction or gangrene | |
| K11.7 | Disturbances of salivary secretions | |
| K22.0 | Achalasia of cardia | |
| K60.1 | Chronic anal fissure | |
| L74.510 | Primary focal hyperhidrosis, axilla | |
| L74.512 | Primary focal hyperhidrosis, palms | |
| M43.6 | Torticollis | |
| N31.0 | Uninhibited neuropathic bladder, not elsewhere classified | |
| N31.1 | Reflex neuropathic bladder, not elsewhere classified | |
| N31.8 | Other neuromuscular dysfunction of bladder | |



| ICD-10 | ICD-10 Description |
|--------|---|
| N31.9 | Neuromuscular dysfunction of bladder, unspecified |
| N32.81 | Overactive bladder |

Dual coding requirements:

Appendix 2 – Centers for Medicare and Medicaid Services (CMS)

Medicare coverage for outpatient (Part B) drugs is outlined in the Medicare Benefit Policy Manual (Pub. 100-2), Chapter 15, §50 Drugs and Biologicals. In addition, National Coverage Determination (NCD), Local Coverage Determinations (LCDs) and Local Coverage Articles (LCAs) may exist and compliance with these policies is required where applicable. They can be found at: http://www.cms.gov/medicare-coverage-database/search/advanced-search.aspx. Additional indications may be covered at the discretion of the health plan.

Medicare Part B Covered Diagnosis Codes (applicable to existing NCD/LCD/LCA):

| Jurisdiction(s): 6; K | NCD/LCD/LCA Document (s): A52848 | |
|---|----------------------------------|--|
| https://www.cms.gov/medicare-coverage-database/search/article-date- | | |
| search.aspx?DocID=A52848&bc=gAAAAAAAAA | | |

| Jurisdiction(s): F | NCD/LCD/LCA Document (s): A57186 | |
|---|----------------------------------|--|
| https://www.cms.gov/medicare-coverage-database/search/document-id-search- | | |
| results.aspx?DocID=A57186&bc=gAAAAAAAAAAA | | |

| Jurisdiction(s): E | NCD/LCD/LCA Document (s): A57185 | | |
|---|----------------------------------|--|--|
| https://www.cms.gov/medicare-coverage-database/search/document-id-search- | | | |
| results.aspx?DocID=A57185&bc=gAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA | | | |

| Jurisdiction(s): 5, 8 | NCD/LCD/LCA Document (s): A57474 | |
|---|----------------------------------|--|
| https://www.cms.gov/medicare-coverage-database/search/article-date- | | |
| $\underline{search.aspx?DocID} = \underline{A57474\&bc} = \underline{gAAAAAAAAAAA}$ | | |

| Jurisdiction(s): 15 | NCD/LCD/LCA Document (s): A56472 | |
|---|----------------------------------|--|
| https://www.cms.gov/medicare-coverage-database/search/lcd-date- | | |
| search.aspx?DocID=A56472&bc=gAAAAAAAAAAAAAA== | | |

[•] Primary G and M codes require a secondary G or I code in order to be payable



Jurisdiction(s): J & M NCD/LCD/LCA Document (s): A56646

 $\frac{https://www.cms.gov/medicare\text{-}coverage\text{-}database/search/lcd\text{-}date\text{-}search.aspx?DocID=A56646\&bc=gAAAAAAAAAAAA===}$

Jurisdiction(s): J & M NCD/LCD/LCA Document (s): A56389

https://www.cms.gov/medicare-coverage-database/search/lcd-date-search.aspx?DocID=A56389&bc=gAAAAAAAAAAAA==

Jurisdiction(s): 9; N NCD/LCD/LCA Document (s): A57715

 $\frac{https://www.cms.gov/medicare\text{-}coverage\text{-}database/search/document\text{-}id\text{-}search\text{-}results.aspx?DocID=A57715\&bc=gAAAAAAAAAA&$

| Medicare Part B Administrative Contractor (MAC) Jurisdictions | | | |
|---|---|---|--|
| Jurisdiction | Applicable State/US Territory | Contractor | |
| E (1) | CA, HI, NV, AS, GU, CNMI | Noridian Healthcare Solutions, LLC | |
| F (2 & 3) | AK, WA, OR, ID, ND, SD, MT, WY, UT, AZ | Noridian Healthcare Solutions, LLC | |
| 5 | KS, NE, IA, MO | Wisconsin Physicians Service Insurance Corp (WPS) | |
| 6 | MN, WI, IL | National Government Services, Inc. (NGS) | |
| H (4 & 7) | LA, AR, MS, TX, OK, CO, NM | Novitas Solutions, Inc. | |
| 8 | MI, IN | Wisconsin Physicians Service Insurance Corp (WPS) | |
| N (9) | FL, PR, VI | First Coast Service Options, Inc. | |
| J (10) | TN, GA, AL | Palmetto GBA, LLC | |
| M (11) | NC, SC, WV, VA (excluding below) | Palmetto GBA, LLC | |
| L (12) | DE, MD, PA, NJ, DC (includes Arlington & Fairfax counties and the city of Alexandria in VA) | Novitas Solutions, Inc. | |
| K (13 & 14) | NY, CT, MA, RI, VT, ME, NH | National Government Services, Inc. (NGS) | |
| 15 | КҮ, ОН | CGS Administrators, LLC | |