

Pharmacy Prior Authorization Non-Formulary and Prior Authorization Guidelines

Scroll down to see PA Criteria by drug class, or Ctrl+F to search document by drug name

PA Guideline	Requirements	Duration of Approval if Requirements Are Met
Medications requiring Prior Authorization	Requests for Medications requiring Prior Authorization (PA) will be reviewed based on the PA Guidelines/Criteria for that medication. Scroll down to view the PA Guidelines for specific medications. Medications that do not have a specific Prior Authorization guideline will follow the Non-Formulary Medication Guideline. Additional information may be required on a case-by-case basis to allow for adequate review.	As documented in the individual guideline
Step Therapy	Medications requiring Step Therapy first go through trial and failure of formulary agent prior to approval If prerequisite medications have been filled within specified time frame, prescription will automatically process at the pharmacy Prior Authorization will be required for prescriptions that do not process automatically at pharmacy	Initial Approval: One year Renewal Approval: One year Requires: Member response to treatment
Quantity Level Limits	Requests that exceed established Quantity Level Limits will require prior authorization Drugs subject to additional utilization management requirements (for example, non- formulary, clinical prior authorization, and step therapy) must meet clinical criteria and medical necessity for approval, in addition to any established Quantity Level Limit Approval of Quantity Level Limit exceptions are considered after medication specific prior authorization guideline and medical necessity review	Initial Approval: One year Renewal Approval: One year

Previous Version Effective: 6/1/2018, 8/1/2018, 10/1/2018, 12/1/2018, 2/4/2019, 4/1/2019, 6/3/2019, 8/1/2019, 12/2/2019, 4/1/2020, 6/8/2020, 8/3/2020, 8/18/2020, 9/1/2020, 6/28/2021, 8/1/2021, 9/13/2021, 1/9/2022, 2/1/2022, 5/23/2022, 6/7/2022, 7/8/2022, 8/1/2022, 2/1/2023, 2/10/2023, 2/23/2023, 3/2/2023, 3/20/2023, 3/24/2023, 5/25/2023



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PA Guideline	Requirements	Duration of Approval if Requirements Are Met
	Authorization Criteria for Quantity Limit Exceptions: • Quantities that Exceed Food and Drug Administration (FDA) Maximum Dose: • Member is tolerating medication with no side effect, but had inadequate response at lower dose, and the inadequate response is not due to medication non-adherence	

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	Request meets one of the following:	
	 Dose is included in drug compendia or evidence-based clinical practice 	
	guidelines for same indication	
	 Published randomized, double blind, controlled trial, demonstrating safety and 	
	efficacy of requested dose is submitted with request	
	Quantities that do not Exceed Food and Drug Administration (FDA) Maximum Dose	
	(Dose Optimization):	
	Request meets one of the following:	
	There was inadequate response or intolerable side effect to optimized dose	
	 There is a manufacturer shortage of higher strengths 	
	 Member is unable to swallow tablet/capsule due to size, and dosage form cannot be crushed 	
	 Effect of medication is wearing off between doses 	
	Member cannot tolerate entire dose in one administration	
	Quantities for Medications that <u>do not</u> have Established Food and Drug	
	Administration (FDA) Maximum Dose:	
	 Member is tolerating medication with no side effects, but had inadequate 	
	response at lower dose, and the inadequate response is not due to medication non-adherence	
	o Requested dose is considered medically necessary	

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	Requirements Are Met
nticoagulants - ral [†] avaysa	Initial Approval: Atrial fibrillation: 1 year Treatment of Deep Vein Thrombosis or Pulmonary Embolism: 3 months Renewal Approval: Atrial fibrillation: 1 year Treatment of Deep Vein Thrombosis or Pulmonary Embolism: 3 months American College of Chest Physicians (CHEST) recommends Thromboembolism
	 Atrial fi 1 ye Treatm Vein Th Pulmor 3 n Americ Chest F (CHEST) 3-mont most a

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		Quantity Level Limit: Savaysa: 1 tablet per day
Calcitonin Gene-	May be authorized when member meets the following criteria:	Initial Approval:
Related Peptide	Prescribed by, or in consultation with neurologist for preventative treatment of	3 months
(CGRP) Receptor	migraines, treatment of acute migraines, or treatment of cluster headaches	
Antagonists ⁱⁱ	Age is 18 years or older	Renewal Approval:
	Chronic Migraine (Aimovig):	6 months
Aimovig	o Headache occurring on 15 or more days per month with at least 8 migraine days	
	per month for more than 3 months	Requires:
Emgality 100mg	Episodic Migraine (Aimovig):	Documentation of
	 Headache occurring less than 15 days per month with 4 to 14 migraine days per 	reduction in migraine
Emgality 300mg	month	headache days from
	For Chronic and Episodic migraines, there is documented inadequate response, or	baseline
	intolerable side effects, to at least two medications for migraine prophylaxis from two	Aimovig 140mg
	different classes, for at least 2 months:	monthly injection
	o <u>Beta-Blockers</u> : Propranolol, metoprolol, atenolol, timolol, nadolol	requires trial and
	Anticonvulsants: Valproic acid, or divalproex, topiramate	failure with the 70mg
	 Antidepressants: Amitriptyline, nortriptyline, venlafaxine, duloxetine 	injection
	Episodic Cluster Headaches: (Emgality)	Medication will not be
	_p.ooa.o	used in combination

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	 Headaches occurring at maximum 8 attacks per day, or minimum one attack every other day Trial and failure with verapamil for preventive treatment or sumatriptan (nasal or subcutaneous) for acute treatment Aimovig 140mg monthly injection, requires trial and failure with the 70mg injection Medication will not be used in combination with another Calcitonin Gene-Related Peptide Receptor (CGRP) antagonist, or with Botulinum toxin (Botox) 	with another Calcitonin Gene- Related Peptide Receptor (CGRP) antagonist, or with Botulinum toxin (Botox) Quantity Level Limits: Aimovig: • 1mL per 30 days Emgality for Cluster Headaches: • 3mL for 1st 30 days then 1mL per 30 days
Epidiolex ⁱⁱⁱ	 May be authorized when the following criteria are met: Member is at least 1 years of age Prescribed by, or in consultation with a neurologist Medication will be taken as adjunctive therapy to at least one other antiepileptic drug 	Initial Approval: 6 months Renewal Approval: 1 year

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	Attestation that serum transaminases and total bilirubin levels have been obtained prior to initiation and will be taken periodically as appropriate (per Food and Drug Administration (FDA) approved labeling) Dose must be appropriate for member's liver function and should not exceed 20mg/kg/day For Lennox-Gastaut syndrome: Documentation member has tried and failed or has intolerance or contraindication to Onfi® (clobazam) and two of the following: Valproic acid, topiramate, lamotrigine, and/or felbamate For Dravet syndrome: Documentation member has tried and failed or has intolerance or contraindication to Onfi® (clobazam), valproic acid, and one of the following: Topiramate, levetiracetam, zonisamide, lamotrigine, or felbamate For seizures associated with tuberous sclerosis complex: Documentation member has tried and failed or has intolerance or contraindication any two antiepileptic agents *Note zonisamide and lamotrigine are not generally recommended in Dravet Syndrome treatment but will be recognized as previous therapy trials should they	Requirements Are Met Requires: Member has had decrease in seizure frequency from baseline Serum transaminase level has not been greater than 3 times the upper limit of normal (ULN) while accompanied by bilirubin greater than 2 times the ULN Serum transaminase level has not been sustained at greater than 5 times the upper limit of normal (ULN)
	have been previously used.	Quantity Level Limit:

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		Requirements Are Met
		 Lennox-Gastaut Syndrome and Dravet Syndrome: 20 mg/kg/day Tuberous Sclerosis Complex: 25 mg/kg/day All requests require current weight to confirm correct dose not
		being exceeded
Griseofulvin ^{iv}	 Griseofulvin is approved when ONE of the following criteria is met: Member had inadequate response, intolerable side effect, or contraindication to ONE of the following agents: 	Initial Approval: 6 months
	 fluconazole itraconazole ketoconazole terbinafine OR Member has a diagnosis of tinea capitis 	Renewal Approval: 6 months

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Oxervate ^v	May be authorized when member meets the following criteria:	Approval Duration:
	 Diagnosis is for treatment of stage 2 or Stage 3 neurotrophic keratitis Member is 2 years of age or older 	8 weeks total per eye
	 Member experienced persistent epithelial defects (PED), or corneal ulceration for at least 2 weeks There was trial and failure with one or more conventional non-surgical treatments For example: preservative free artificial tears Documentation of decreased corneal sensitivity (less than or equal to 4 cm using the Cochet-Bonnet aesthesiometer) within the area of epithelial defects (PED) or corneal ulcer, and outside the area of the defect in at least one corneal quadrant The member has not received a previous 8-week course of Oxervate in the affected eye All other indications are considered experimental/investigational and not medically necessary 	Recommended Dosing: One drop in the affected eye(s), 6 times per day at 2-hour intervals, for 8 weeks

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	uration of nerapy Limits	All Proton Pump Inhibitors (PPIs) (preferred and non-preferred) are subject to a duration of therapy limit. This limit is 180 days in a rolling 365-day period.	Duration of override approval, both initial and
	r Proton Pump	of therapy time. The time to days in a realing coo day period.	reauthorization, to exceed
In	hibitors (PPIs) ^{vi}	Requests for a duration of therapy limit override for a non-preferred Proton Pump Inhibitor requires use of preferred Proton Pump Inhibitor (PPI) products.	the 180-day duration of therapy limit: One year
Pr	eferred:		
•	Esomeprazole 20 mg capsule	A maximum duration of therapy override request for a Proton Pump Inhibitor will be authorized when one of the following criteria is met:	
	OTC (over the counter)	 Member has a documented upper gastrointestinal (GI) testing in the previous 2- year period 	
•	Lansoprazole	Member is dependent on a feeding tube for nutritional intake	
	15 mg capsule	Member resides in a long-term care facility	
	Rx and OTC (prescription	 Member is unable to taper off a Proton Pump Inhibitor (PPI) without return of symptoms 	
	and over the counter)	 Member is unable to transition to a histamine H2-receptor antagonist (H2 Blocker) Member uses a Proton Pump Inhibitor (PPI) alone or in combination with a 	
•	Lansoprazole	histamine H2-receptor antagonist (H2 Blocker) only as needed, but this is still more	
	30 mg capsule	than 180 days in a year	
	Rx	Duration of Thorany Limit Examptions for Broton Dump Inhibitors (BDIs)	
	(prescription)	Duration of Therapy Limit Exemptions for Proton Pump Inhibitors (PPIs) A maximum duration of therapy override request for a Proton Pump Inhibitor will pay at	
•	First-	the point of sale (without requiring a prior authorization) and will be authorized when one	
	Lansoprazole	of the following are met:	

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Suspension	Member is under 6 years of age	
3mg/mL	Member is receiving pancreatic enzymes	
(for members	Member receives a concomitant medication that increases the risk of upper	
12 years and younger)	gastrointestinal (GI) bleed (for example, anticoagulants, antiplatelets, Nonsteroidal Anti-inflammatory Drugs (NSAIDs))	
Omeprazole	Member with one of the following diagnosis codes:	
delayed	 Angiodysplasia of Stomach and Duodenum (with OR without Mention of 	
release 20 mg	Hemorrhage) (K31.81*)	
tablet OTC	Atrophic Gastritis with Hemorrhage (K29.41)	
(over the	o Barrett's Esophagus (K22.7*)	
counter)	o Cerebral Palsy (G80*)	
Omeprazole	o Chronic Pancreatitis (K86.0, K86.1)	
10 mg, 20 mg,	 Congenital Tracheoesophageal Fistula (Q39.1, Q39.2) 	
40 mg	○ Cystic Fibrosis (E84.*)	
capsule Rx	o Eosinophilic Esophagitis (K20.0)	
(prescription)	o Eosinophilic Gastritis (K52.81)	
 Omeprazole 	o Gastrointestinal Hemorrhage (K92.2)	
magnesium	 Gastrointestinal Mucositis (Ulcerative) (K92.81) 	
20.6 mg	 Malignant Mast Cell Tumors (C96.2*) 	
capsule OTC	 Multiple Endocrine Adenomas (D44.0, D44.2, D44.9) 	
(over the	o Tracheoesophageal Fistula (J86.0)	
counter)	 Ulcer of Esophagus with OR without Bleeding (K22.1*) 	
	o Zollinger-Ellison Syndrome (E16.4)	

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PA Guideline	Requirements	Duration of Approval if Requirements Are Met
 First- Omeprazole Suspension 2 mg/mL (for members 12 years and younger) Pantoprazole 20 mg and 40 mg tablets Rx (prescription) Rabeprazole 20 mg tablet 	* Any number or letter or combination of UP TO FOUR numbers and letters of an assigned ICD-10-CM diagnosis code	

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High Dose Proton
Pump Inhibitors
(PPIs) ^{vii}

Preferred agents:

- Esomeprazole 20 mg capsule OTC (over the counter)
- Lansoprazole
 15 mg capsule
 Rx and OTC
 (prescription
 and over the
 counter)
- Lansoprazole
 30 mg capsule
 Rx
 (prescription)
- First-Lansoprazole

High Dose Proton Pump Inhibitors (PPIs) will be authorized when the following criteria are met:

- Provider submits rationale for high dose (for example, member has unsatisfactory or partial response to once daily dosing, night-time symptoms, severe erosive esophagitis, stricture, Zollinger-Ellison)
- Requests for high dose non-preferred Proton Pump Inhibitors (PPIs) require use of a preferred Proton Pump Inhibitor (PPI) at high dose

Initial Approval:

One year

Renewal Approval:

One year

Requires:

- Response to therapy
- Rationale for continuing high dose and failure to once daily dosing after completion of high dose course

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	Suspension	
	3mg/mL	
	(for members	
	12 years and	
	younger)	
•	Omeprazole	
	delayed	
	release 20 mg	
	tablet OTC	
	(over the	
	counter)	
•	Omeprazole	
	10 mg, 20 mg,	
	40 mg	
	capsule Rx	
	(prescription)	
•	Omeprazole	
	magnesium	
	20.6 mg	
	capsule OTC	
	(over the	
	counter)	

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Reyvow ^{viii}	 May be authorized when the following criteria is met: Prescribed by, or in consultation with a neurologist, or headache specialist Member is 18 years of age or older 	Initial Approval: 3 months
	 Diagnosis of migraine with or without aura according to the International Classification of Headache Disorders (ICHD-III) diagnostic criteria Headache pain is moderate to severe intensity Documented inadequate response or intolerable side effects with at least two triptans for at least one month each, or member has a contraindication to triptan use 	Renewal Approval: 6 months Requires: • Response to therapy

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	Prescriber attestation that member acknowledges and agrees to not drive or operate machinery until at least 8 hours after taking each dose	 for example, decrease in pain severity; decreased symptoms of photophobia, phonophobia, or nausea and or vomiting Prescriber attestation that member acknowledges and agrees to not drive or operate machinery until at least 8 hours after taking each dose Quantity Level Limit: 4 tablets per 30 days
Somatostatin	General Authorization Criteria for ALL Indications:	Initial Approval:
Analogs ^{ix}	Member is 18 year of age or older (unless prescribed for pediatric chemotherapy-	6 months

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Sandostatin LAR Signifor Signifor LAR Somavert Somatuline depot	induced diarrhea) Sandostatin LAR and Somatuline Depot: Baseline testing for the following: A1c or fasting glucose Thyroid-stimulating hormone Electrocardiography Somavert: Baseline testing shows member's liver function tests (LFTs) are less than 3x the upper limit of normal (ULN) Signifor and Signifor Long-Acting Release: Baseline testing for the following: A1c, or fasting plasma glucose Electrocardiography Potassium Magnesium Magnesium Thyroid-stimulating hormone Liver function tests Attestation that gallbladder ultrasound has been completed Additional Criteria Based on Indication: Acromegaly	Renewal Approval: • Acromegaly, Cushing's, Carcinoid and VIPomas: One year • All other indications: 6 months Requires: Documentation of the following for all indications for somatostatin analogs: • A1c or fasting glucose • Electrocardiography • Monitor for cholelithiasis and discontinue if complications of
	Somatuline Depot, Signifor, Signifor Long-Acting Release, Somavert, Sandostatin	

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PA Guideline	Requirements	Duration of Approval if
	Long-Acting Release: ○ Prescribed by, or in consultation with, an endocrinologist ○ Member has one of the following: ■ Persistent disease following radiotherapy and/or pituitary surgery ■ Surgical resection is not an option as evidenced by one of the following: ➤ Majority of tumor cannot be resected ➤ Member is a poor surgical candidate based on comorbidities ➤ Member prefers medical treatment over surgery, or refuses surgery ○ Baseline insulin-like growth factor-1 (IGF-1) meets one of the following criteria: ■ Greater than or equal to 2.5 times the upper limit of normal for age ■ Remains elevated despite a 6-month trial of maximally tolerated dose of cabergoline (unless member cannot tolerate, or has contraindication to cabergoline) ■ Carcinoid Tumor or Vasoactive Intestinal Polypeptide Secreting Tumor (VIPomas) Somatuline Depot, Sandostatin Long-Acting Release - To reduce frequency of short-acting somatostatin analog rescue therapy: ○ Prescribed by, or in consultation with, an oncologist or endocrinologist ■ Cushing's Syndrome Signifor, Signifor Long-Acting Release: ○ Member has persistent disease after pituitary surgery, or surgery is not an option ○ Member had inadequate response, intolerable side effects, or contraindication to	cholelithiasis are suspected Thyroid-stimulating hormone Response to therapy Documentation of additional requirements per indication or drug: Acromegaly: Decreased or normalized insulin-like growth factor-1 (IGF-1) levels Cushing's: Decreased or normalized cortisol levels Somavert:

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PA Guideline	Requirements	Duration of Approval if Requirements Are Met
	 Gastro-entero-pancreatic neuroendocrine tumor Somatuline Depot, Sandostatin Long-Acting Release: Prescribed by, or in consultation with, an oncologist or endocrinologist Member has persistent disease after surgical resection, or is not a candidate for surgery 	 Liver function tests A1c or fasting glucose Response to therapy Signifor: Liver function tests
		 Quantity Level Limits: Signifor: 2 vials per day Signifor (LAR): 1 vial per 28 days
		 Somavert: Maximum dose 30mg per day after loading dose Somatuline Depot:

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PA Guideline	Requirements	Duration of Approval if Requirements Are Met
		1 syringe per 28 days

¹ Anticoagulants - Oral References

- 1. Xarelto® [package insert]. Titusville, NJ: Janssen Pharmaceuticals, Inc.; August 2021. http://www.janssenlabels.com/package-insert/product-monograph/prescribing-information/XARELTO-pi.pdf. Accessed November 4, 2021.
- 2. Eliquis® [package insert]. Princeton, NJ: Bristol-Myers Squibb Company; April 2021. https://packageinserts.bms.com/pi/pi_eliquis.pdf. Accessed November 4, 2021.
- 3. Pradaxa® [package insert]. Ridgefiled, CT: Boehringer Ingelheim Pharmaceuticals, Inc.; June 2021. https://docs.boehringer-ingelheim.com/Prescribing%20Information/Pls/Pradaxa/Pradaxa.pdf. Accessed November 4, 2021.
- 4. Savaysa® [package insert]. Basking Ridge, NJ: Daiichi Sankyo, Inc.; March 2021. https://dsi.com/prescribing-information-portlet/getPlContent?productName=Savaysa&inline=true. Accessed November 4, 2021.
- 5. Oral Anticoagulants: Drug Class Review. Clinical Pharmacology [database online]. Tampa, FL: Gold Standard, Inc. 2021. Retrieved from https://www.clinicalkey.com/pharmacology/resources/overviews?id=1479109. Accessed November 4, 2021.
- 6. January CT, Wann LS, Calkins H, et al. 2019 AHA/ACC/HRS Focused Update of the 2014 AHA/ACC/HRS Guideline for the Management of Patients with Atrial Fibrillation; Guidelines Made Simple Focused Update Edition. Journal of the American College of Cardiology. https://www.acc.org/~/media/Non-Clinical/Files-PDFs-Excel-MS-Word-etc/Guidelines/2019/2019-Afib-Guidelines-Made-Simple-Tool.pdf. Accessed July 20, 2020.
- 7. Lip GYH, Banjeree A, Boriani G, et al. Antithrombotic Therapy for Atrial Fibrillation: CHEST Guideline and Expert Panel Report. *Chest*. https://journal.chestnet.org/article/S0012-3692(18)32244-X/fulltext. Accessed July 20, 2020.
- 8. Kearon C, Akl EA, Ornelas J, et al. Antithrombotic Therapy for VTE Disease: CHEST Guideline and Expert Panel Report. *Chest*. https://journal.chestnet.org/article/S0012-3692(15)00335-9/fulltext. Accessed July 20, 2020.
- 9. Falck-Ytter Y, Francis CW, Johanson NA, et al. Prevention of VTE in Orthopedic Surgery Patients: Antithrombotic therapy and prevention of thrombosis, 9th ed: American College of Chest Physicians evidence-based clinical practice guidelines. Chest. 2012; 141(Suppl 2):e2788-e325S.
- 10. Streiff MB, Agnelli G, Connors JM, et al. Guidance for the Treatment of Deep Vein Thrombosis and Pulmonary Embolism. Journal of Thrombosis and Thrombolysis. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4715858/. Accessed July 20, 2020.

Previous Version Effective: 6/1/2018, 8/1/2018, 10/1/2018, 12/1/2018, 2/4/2019, 4/1/2019, 6/3/2019, 8/1/2019, 12/2/2019, 4/1/2020, 6/8/2020, 8/3/2020, 8/18/2020, 9/1/2020, 6/28/2021, 8/1/2021, 9/13/2021, 1/9/2022, 2/1/2022, 5/23/2022, 6/7/2022, 7/8/2022, 8/1/2022, 2/1/2023, 2/10/2023, 2/23/2023, 3/2/2023, 3/20/2023, 3/24/2023, 5/25/2023



Pharmacy Prior Authorization Non-Formulary and Prior Authorization Guidelines

Scroll down to see PA Criteria by drug class, or Ctrl+F to search document by drug name

- 11. Guyatt GH, Akl EA, Crowther M, et al. Executive summary: Antithrombotic therapy and prevention of thrombosis, 9th ed: American College of Chest Physicians Evidence-based Clinical Practice Guidelines. Chest. 2012; 141(Suppl 2):e7S-e47S.
- 12. Walter A, Gallus A, et al. Oral Anticoagulant Therapy: Antithrombotic Therapy and Prevention of Thrombosis, 9th ed: American College of Chest Physicians Evidence-Based Clinical Practice Guidelines. Chest. 2012; 141(Suppl 2): e44s-e88s..

"Calcitonin Gene-Related Peptide (CGRP) Receptor Agents References

- 1. Aimovig® [package insert]. Amgen Inc. Thousand Oaks, CA 91320-1799; Revised April 2020. https://www.pi.amgen.com/~/media/amgen/repositorysites/pi-amgen-com/aimovig_pi_hcp_english.ashx. Accessed September 14, 2020.
- 2. Emgality® [package insert]. Indianapolis, IN: Eli Lilly and Company; Revised December 2019. http://uspl.lilly.com/emgality.html#pi. Accessed September 14, 2020.
- 3. Ajovy® [package insert]. North Wales, PA: Teva Pharmaceuticals USA, Inc; Revised January 2020. https://www.ajovy.com/globalassets/ajovy/ajovy-pi.pdf. Accessed September 14, 2020.
- 4. Vyepti™ [package insert]. Lundbeck Seattle Pharmaceuticals, Inc; Revised February 2020.
- 5. https://www.lundbeck.com/upload/us/files/pdf/Products/Vyepti PI US EN.pdf. Accessed September 14, 2020.
- 6. Ubrelvy™ [package insert]. Allergan USA, Inc; Revised June 2020, https://media.allergan.com/products/Ubrelvy pi.pdf, Accessed September 14, 2020.
- 7. Nurtec™ ODT [package insert]. Biohaven Pharmaceuticals Inc; Revised March 2020. https://www.nurtec.com/pi. Accessed September 14, 2020.
- 8. E.W. Loder and M.S. Robbins. Monoclonal antibodies for migraine prevention: Progress, but not a panacea. JAMA. Vol. 319, August 15, 2019, p.1985. doi: 10.1001/jama.2018.4852.https://www.ncbi.nlm.nih.gov/pubmed/29800193
- 9. L.H. Lassen et al. CGRP may play a causative role in migraine. Cephalalgia. Vol. 22, February 1, 2002, p. 54. doi:10.1046/j. 1468-2982.2002.00310.x http://journals.sagepub.com/doi/abs/10.1046/j.1468-2982.2002.00310.x?journalCode=cepa
- 10. Smith, J.H., (2020). Preventive treatment of migraine in adults, In J.W. Swanson (Ed.), UpToDate. Retrieved September 15, 2020, from https://www.uptodate.com/contents/preventive-treatment-of-migraine-in-adults.
- 11. May, A. Cluster Headache: Treatment and Prognosis. Waltham, MA. UpToDate. Last Modified March 11, 2019. https://www.uptodate.com/contents/cluster-headache-treatment-and-prognosis. Accessed August 15, 2019.
- 12. Smith, J.H. (2020). Acute treatment of migraine in adults. In J.W. Swanson (Ed.), UpToDate. Retrieved March 25, 2020 from: https://www.uptodate.com/contents/acute-treatment-of-migraine-in-adults.
- 13. Headaches in over 12s: diagnosis and management. National Intitute for Health and Care Excellence (NICE). Last updated November 2015. https://www.nice.org.uk/guidance/cg150. Accessed August 15, 2019.

Previous Version Effective: 6/1/2018, 8/1/2018, 10/1/2018, 12/1/2018, 2/4/2019, 4/1/2019, 6/3/2019, 8/1/2019, 12/2/2019, 4/1/2020, 6/8/2020, 8/3/2020, 8/18/2020, 9/1/2020, 6/28/2021, 8/1/2021, 9/13/2021, 1/9/2022, 2/1/2022, 5/23/2022, 6/7/2022, 7/8/2022, 8/1/2022, 2/1/2023, 2/10/2023, 2/23/2023, 3/2/2023, 3/20/2023, 3/24/2023, 5/25/2023



Pharmacy Prior Authorization Non-Formulary and Prior Authorization Guidelines

Scroll down to see PA Criteria by drug class, or Ctrl+F to search document by drug name

14. (2019), The American Headache Society Position Statement On Integrating New Migraine Treatments Into Clinical Practice. Headache: The Journal of Head and Face Pain, 59: 1-18. doi:10.1111/head.13456.

iii Epidiolex®

- Epidiolex® [package insert]. Greenwich Biosciences, Inc, Carlsbad, CA; Revised December 2018. https://www.epidiolex.com/sites/default/files/EPIDIOLEX_Full_Prescribing_Information.pdf. Accessed Novermber 14, 2019.
- 2. Gold Standard, Inc. Epidiolex. Clinical Pharmacology [database online]. Available at: http://www.clinicalpharmacology.com. Accessed November 14, 2019.
- 3. Wilfong A. Epilepsy Syndromes in Children. Waltham, MA: UpToDate. Last modified: September 27, 2019. https://www.uptodate.com/contents/epilepsy-syndromes-in-children. Accessed December 10, 2019.
- 4. Nascimento FA, Andrade DM. Dravet Syndrome: Management and Prognosis. Waltham, MA. UpToDate. Last modified February 1, 2019. https://www.uptodate.com/contents/dravet-syndrome-management-and-prognosis. Accessed December 10, 2019.

iv Griseovulvin References

- Griseofulvin [package insert]. Actavis Pharma, Inc. Parsippany, NJ; Revised December 2018.
 https://dailymed.nlm.nih.gov/dailymed/fda/fdaDrugXsl.cfm?setid=af318d5d-cc39-4a63-a590-b87c50f2694f&type=display. Accessed December 10, 2019.
- 2. Gold Standard, Inc. Griseofulvin. Clinical Pharmacology [database online]. Available at: http://www.clinicalpharmacology.com. Accessed December 10, 2019.
- 3. Goldstein, A.O., Goldstein, B.G., (2019). Dermatophyte (tinea) infections, In Ofori, A.O. (Ed), UpToDate. Retrieved December 10, 2019 from https://www.uptodate.com/contents/dermatophyte-tinea-infections.
- 4. Treat, J.R., (2019). Tinea capitis, In Ofori, A.O. (Ed), UpToDate. Retrieved December 10, 2019 from https://www.uptodate.com/contents/tinea-capitis.

V Oxervate References

15. Oxervate [package insert]. Boston, MA: Dompe U.S. Inc.; October 2019. https://oxervate.com/wp-content/uploads/2020/05/OXERVATE Prescribing Information 102019.pdf. Accessed September 7, 2021.

vi Duration of Therapy Limits for Proton Pump Inhibitors (PPIs) References

- 1. Vilcu AM, Sabatte L, Blanchon T, et al. Association between acute gastroenteritis and continuous use of proton pump inhibitors during winter periods of highest circulation of enteric viruses. *JAMA Netw Open*. 2019;2(11):e1916205. doi:10.1001/jamanetworkopen.2019.16205
- 2. Maes ML, Fixe DR, Linnebur SA. Adverse effects of proton-pump inhibitor use in older adults: a review of the evidence . Ther Adv Drug Saf .297-273:(9)8;2017 . doi:2042098617715381/10.1177:

Previous Version Effective: 6/1/2018, 8/1/2018, 10/1/2018, 12/1/2018, 2/4/2019, 4/1/2019, 6/3/2019, 8/1/2019, 12/2/2019, 4/1/2020, 6/8/2020, 8/3/2020, 8/18/2020, 9/1/2020, 6/28/2021, 8/1/2021, 9/13/2021, 1/9/2022, 2/1/2022, 5/23/2022, 6/7/2022, 7/8/2022, 8/1/2022, 2/1/2023, 2/10/2023, 2/23/2023, 3/2/2023, 3/20/2023, 3/24/2023, 5/25/2023



Pharmacy Prior Authorization Non-Formulary and Prior Authorization Guidelines

Scroll down to see PA Criteria by drug class, or Ctrl+F to search document by drug name

- 3. Rotman SR, Bishop TF. Proton pump inhibitor use in the U.S. ambulatory setting, 2002-2009. PLoS One. 2013;8(2):e56060. doi:10.1371/journal.pone.0056060
- 4. Farrell B, Pottie K, ThompsonW, et al. Deprescribing proton pump inhibitors: evidence-based clinical practice guideline. Can Fam Physician. 2017;63(5):354-364.
- 5. Heidelbaugh JJ, Kim AH, Chang R, Walker PC. Overutilization of proton pump inhibitors: what the clinician needs to know. *Therap Adv Gastroenterol* 2012;5(4):219-32

vii High Dose Proton Pump Inhibitors (PPIs) References

viii Reyvow References

- 1. Reyvow™ [package insert]. Indianapolis, IN: Lilly USA, LLC; Revised January 2021. http://uspl.lilly.com/reyvow/reyvow.html#pi. Accessed July 2021.
- 2. Oswald JC, Schuster NM. Lasmiditan for the treatment of acute migraine: a review and potential role in clinical practice. J Pain Res. 2018;11:2221. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6181111/. Accessed July 23, 2021
- 3. The American Headache Society Position Statement on Integrating New Migraine Treatments into Clinical Practice. Headache: The Journal of Head and Face Pain, 59: 1-18. (2018). https://headachejournal.onlinelibrary.wiley.com/doi/full/10.1111/head.13456. Accessed July 23, 2020.
- 4. Smith, J.H. (2020). Acute treatment of migraine in adults. *UpToDate*. In J.W. Swanson (Ed.), UpToDate. Retrieved July 22, 2021 from: https://www.uptodate.com/contents/acute-treatment-of-migraine-in-adults.

^{ix} Somatostatin Analogs

- 1. Sandostatin Long Acting Release (LAR) Depot (octreotide acetate) [package insert]. Novartis Pharmaceuticals Corporation; April 2019Revised March 2021. https://www.novartis.us/sites/www.novartis.us/files/sandostatin lar.pdf. Accessed April 27, 2020July 28, 2021.
- 2. Sandostatin (octreotide acetate) [package insert]. West Hartford, CT: Novartis Pharmaceuticals Corporation; April 2019Revised May 2021. https://www.novartis.us/sites/www.novartis.us/files/sandostatin_inj.pdf. Accessed April 27, 2020July 28, 2021.
- 3. Signifor LAR (pasireotide) [package insert]. East Hanover, NJ: Novartis Pharmaceuticals Corporation; https://www.signiforlar.com/pdf/signifor-lar-pi.pdf. April 2019Revised June 2020.
- 4. Somatuline Depot (lanreotide) [package insert]. Signes, France: Ipsen Pharma Biotech; June 2019. https://www.ipsen.com/websites/Ipsen_Online/wp-content/uploads/2019/08/30162316/Somatuline_Depot_Full_Prescribing_Information_7.22.19.pdf. Accessed April 27, 2020July 28, 2021.
- 5. Signifor [package insert]. Lebanon, NJ: Recordati Rare Diseases Inc; March 2020. https://www.recordatirarediseases.com/sites/www.recordatirarediseases.com/files/inline-files/SIGNIFOR_Prescribing_Information.pdf. Accessed April 27, 2020July 28, 2021.
- 6. Somavert [package insert]. New York, NY: Pfizer Inc; September 2019. http://labeling.pfizer.com/ShowLabeling.aspx?id=3213. Accessed May 27, 2020July 28, 2021.
- 7. Clinical Pharmacology [database online]. Tampa, FL: Gold Standard, Inc.; Retrieved from https://www.clinicalkey.com/pharmacology. Accessed April 27, 2020.

Previous Version Effective: 6/1/2018, 8/1/2018, 10/1/2018, 12/1/2018, 2/4/2019, 4/1/2019, 6/3/2019, 8/1/2019, 12/2/2019, 4/1/2020, 6/8/2020, 8/3/2020, 8/18/2020, 9/1/2020, 6/28/2021, 8/1/2021, 9/13/2021, 1/9/2022, 2/1/2022, 5/23/2022, 6/7/2022, 7/8/2022, 8/1/2022, 2/1/2023, 2/10/2023, 2/23/2023, 3/2/2023, 3/20/2023, 3/24/2023, 5/25/2023



Pharmacy Prior Authorization Non-Formulary and Prior Authorization Guidelines

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- 8. Melmed, S Bronstein MD, Chanson P, et al. A Consensus Statement on acromegaly therapeutic outcomes. Nature Reviews/Endocrinology. 2018; 14:552-561.
- 9. Strosburg JR, Halfdanarson RT, and Blizzi AM, et al. The North American Neuroendocrine Tumor Society Consensus Guidelines for Surveillance and Medical Management of Midgut Neuroendocrine Tumors. Pancreas. 2017; 46: 707-714.
- 10. Melmed S. Treatment of acromegaly. Waltham, MA; UptoDate. http://www.uptodate.com/contents/treatment-of-acromegaly?source=search_result&search=acromegaly&selectedTitle=2%7E84. Accessed August 17, 2017.
- 11. National Comprehensive Cancer Network. NCCN Clinical Practice Guideline in Oncology: Neuroendocrine Tumors. http://www.nccn.org/professionals/physician_gls/pdf/neuroendocrine.pdf Version 2.2021 June 18, 2021Version 1.2015. Accessed August 17, 2017July 28, 2021.
- 12. Katznelson L, Laws ER, Melmed S, et al. Acromegaly: An Endocrine Society Clinical Practice Guideline. J Clin Endocrinol Metab, 2014;99(11):3933–3951.
- 13. Skagen C, Einstein M, Lucey MR, et al. Combination treatment with octreotide, midodrine, and albumin improves survival in patients with Type I and Type 2 hepatorenal syndrome. J Clin Gastroenterol 2009;43:680-685.
- 14. Nieman, L.K. (2017). Overview of the treatment of Cushing's syndrome. In KA Martin (Ed). UpToDate. Retrieved from https://www.uptodate.com/contents/overview-of-the-treatment-of-cushings-syndrome?search=cushings%20syndrome&source=search_result&selectedTitle=3~150&usage_type=default&display_rank=3#H609003423. Accessed June 11, 2019July 28, 2021.
- 15. Melmed, S., Katznelson L., (201921). Treatment of acromegaly. In KA Martin, (Ed). UpToDate. Retrieved from https://www.uptodate.com/contents/treatment-of-acromegaly?search=acromegaly&source=search_result&selectedTitle=3~90&usage_type=default&display_rank=3#H33. Accessed April 24, 2020July 28, 2021.
- 16. Bergsland, E., VIPoma: Clinical manifestations, diagnosis, and management (20192021) In S. Grover (Ed.), UpToDate. Retrieved from https://www.uptodate.com/contents/vipoma-clinical-manifestations-diagnosis-and-management?sectionName=Somatostatin%20analogs&search=somatostatin%20analogues&topicRef=2579&anchor=H7&source=see_link#H1664653297. Accessed June 12, 2019July 28, 2021.
- 17. Liddle, R.A., Physiology of somatostatin and its analogues. (20192021). In S. Grover (Ed.), UpToDate. Retrieved from https://www.uptodate.com/contents/physiology-of-somatostatin-and-its-analogues?search=somatostatin%20analogues&source=search_result&selectedTitle=1~150&usage_type=default&display_rank=1#H667400. Accessed Junely 12, 201928, 2021.

Previous Version Effective: 6/1/2018, 8/1/2018, 10/1/2018, 12/1/2018, 2/4/2019, 4/1/2019, 6/3/2019, 8/1/2019, 12/2/2019, 4/1/2020, 6/8/2020, 8/3/2020, 8/18/2020, 9/1/2020, 6/28/2021, 8/1/2021, 9/13/2021, 1/9/2022, 2/1/2022, 5/23/2022, 6/7/2022, 7/8/2022, 8/1/2022, 2/1/2023, 2/10/2023, 2/23/2023, 3/2/2023, 3/20/2023, 3/24/2023, 5/25/2023