



Louisiana

Nasal Allergy Medications

Policy # 00301

Original Effective Date: 05/22/2013

Current Effective Date: 03/21/2018

Applies to all products administered or underwritten by Blue Cross and Blue Shield of Louisiana and its subsidiary, HMO Louisiana, Inc. (collectively referred to as the "Company"), unless otherwise provided in the applicable contract. Medical technology is constantly evolving, and we reserve the right to review and update Medical Policy periodically.

When Services May Be Eligible for Coverage

Coverage for eligible medical treatments or procedures, drugs, devices or biological products may be provided only if:

- *Benefits are available in the member's contract/certificate, and*
- *Medical necessity criteria and guidelines are met.*

For Patients With "Step Therapy" (generic before brand) ONLY:

Based on review of available data, the Company may consider brand name nasal allergy medications including, but not limited to Nasonex^{®†} (mometasone), Omnaris^{®†} (ciclesonide), Veramyst^{®†} (fluticasone furoate), Rhinocort Aqua^{®†} (budesonide), Flonase^{®†} (fluticasone propionate), Beconase^{®†} AQ (beclomethasone), Astelin^{®†} (azelastine), Astepro^{®†} (azelastine), Patanase^{®†} (olopatadine), Xhance^{®†} (fluticasone propionate) and Dymista^{®†} (azelastine/fluticasone propionate) to be **eligible for coverage** when one of the below patient selection criteria is met:

Patient Selection Criteria

Coverage eligibility will be considered for brand name nasal allergy medications when one of the following criteria is met:

- For all brand name nasal allergy medications: the patient has tried and failed one prescription generic nasal allergy medication (e.g., budesonide, flunisolide, fluticasone, triamcinolone, mometasone, or azelastine nasal sprays); OR
- There is clinical evidence or patient history that suggests the generically available products will be ineffective or cause an adverse reaction to the patient.

When Services Are Considered Not Medically Necessary

Based on review of available data, the Company considers the use of brand name nasal allergy medications when patient selection criteria are not met or for usage not included in the above patient selection criteria to be **not medically necessary.****

For Patients With "Prior Authorization" ONLY:

Based on review of available data, the Company may consider Xhance (fluticasone propionate) to be **eligible for coverage** when the patient selection criteria are met:

Patient Selection Criteria

Coverage eligibility will be considered for Xhance (fluticasone propionate) when the following criteria are met:

- Patient has a diagnosis of nasal polyps; AND
- Patient is 18 years of age or older; AND

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- Patient has tried and failed (e.g., intolerance or inadequate response) BOTH GENERIC PRESCRIPTION mometasone nasal spray AND GENERIC PRESCRIPTION fluticasone nasal spray for at least 1 month EACH of therapy unless there is clinical evidence or patient history that suggests the use of the alternatives will be ineffective or cause an adverse reaction to the patient.
*(Note: This specific patient criterion is an additional Company requirement for coverage eligibility and will be denied as not medically necessary** if not met)*

When Services Are Considered Not Medically Necessary

Based on review of available data, the Company considers the use of Xhance (fluticasone propionate) when the patient has NOT tried and failed (e.g., intolerance or inadequate response) BOTH GENERIC PRESCRIPTION mometasone nasal spray AND GENERIC PRESCRIPTION fluticasone nasal spray for at least 1 month EACH of therapy to be **not medically necessary.****

When Services Are Considered Investigational

Coverage is not available for investigational medical treatments or procedures, drugs, devices or biological products.

Based on review of available data, the Company considers the use of Xhance (fluticasone propionate) in patients under 18 years of age OR for any indication other than for the treatment of nasal polyps to be **investigational.***

For Patients With BOTH “Prior Authorization” AND “Step Therapy”:

Based on review of available data, the Company may consider brand name nasal allergy medications including, but not limited to Nasonex (mometasone), Omnaris (ciclesonide), Veramyst (fluticasone furoate), Rhinocort Aqua (budesonide), Flonase (fluticasone propionate), Beconase AQ (beclomethasone), Astelin (azelastine), Astepro (azelastine), Patanase (olopatadine), Xhance (fluticasone propionate) and Dymista (azelastine/fluticasone propionate) to be **eligible for coverage** when the below patient selection criteria are met:

Patient Selection Criteria

Coverage eligibility will be considered for brand name nasal allergy medications when the following criteria are met for the requested drug:

- For requests OTHER than Xhance:
 - o The patient has tried and failed one prescription generic nasal allergy medication (e.g., budesonide, flunisolide, fluticasone, triamcinolone, mometasone, or azelastine nasal sprays); OR
*(Note: This specific patient criterion is an additional Company requirement for coverage eligibility and will be denied as not medically necessary** if not met)*
 - o There is clinical evidence or patient history that suggests the generically available products will be ineffective or cause an adverse reaction to the patient.
*(Note: This specific patient criterion is an additional Company requirement for coverage eligibility and will be denied as not medically necessary** if not met)*

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- For Xhance requests ONLY:
 - o Patient has a diagnosis of nasal polyps; AND
 - o Patient is 18 years of age or older; AND
 - o Patient has tried and failed (e.g., intolerance or inadequate response) BOTH GENERIC PRESCRIPTION mometasone nasal spray AND GENERIC PRESCRIPTION fluticasone nasal spray for at least 1 month EACH of therapy unless there is clinical evidence or patient history that suggests the use of the alternatives will be ineffective or cause an adverse reaction to the patient.
*(Note: This specific patient criterion is an additional Company requirement for coverage eligibility and will be denied as not medically necessary** if not met)*

When Services Are Considered Not Medically Necessary

Based on review of available data, the Company considers the use of brand name nasal allergy medications (other than Xhance) when the patient has NOT tried and failed one prescription generic nasal allergy medication (e.g., budesonide, flunisolide, fluticasone, triamcinolone, mometasone, or azelastine nasal sprays) OR when there is NO documentation of clinical evidence or patient history that suggests the generically available products will be ineffective or cause an adverse reaction to the patient to be **not medically necessary.****

Based on review of available data, the Company considers the use of Xhance (fluticasone propionate) when the patient has NOT tried and failed (e.g., intolerance or inadequate response) BOTH GENERIC PRESCRIPTION mometasone nasal spray AND GENERIC PRESCRIPTION fluticasone nasal spray for at least 1 month EACH of therapy to be **not medically necessary.****

When Services Are Considered Investigational

Coverage is not available for investigational medical treatments or procedures, drugs, devices or biological products.

Based on review of available data, the Company considers the use of Xhance (fluticasone propionate) in patients under 18 years of age OR for any indication other than nasal polyps to be **investigational.***

Background/Overview

Nasal allergy medications include those that are steroid based and those that are relatively selective histamine (H)-1 receptor antagonists. These drugs are approved for various indications such as seasonal allergic rhinitis and perennial allergic rhinitis.

Xhance (approved in September of 2017) is a nasal corticosteroid indicated for the treatment of nasal polyps in patients 18 years of age or older. It contains fluticasone propionate (similar to generic fluticasone propionate) but at a different dose. Currently, only mometasone is approved by the Food and Drug Administration (FDA) for the treatment of nasal polyps however numerous trials have successfully evaluated the efficacy of the traditional fluticasone propionate formulation in the treatment of nasal polyps. Guidelines do not prefer one product over the other for nasal polyps. Both fluticasone propionate and

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mometasone offer generic formulations that provide both an efficacious and economical option over the branded Xhance product.

Rationale/Source

In regards to step therapy: the patient selection criteria presented in this policy takes into consideration clinical evidence or patient history that suggests the available generic nasal allergy medications will be ineffective or cause an adverse reaction to the patient. Based on a review of the data, in the absence of the above mentioned caveats, there is no advantage of using a brand name nasal allergy medication over the available generic nasal allergy medications. Generic drugs are considered to have equal bioavailability and efficacy in comparison to brand name drugs.

In regards to prior authorization: The efficacy of Xhance was shown in two randomized trials that demonstrated a reduction in nasal congestion/obstruction. Generic mometasone also carries this indication (treatment of nasal polyps) and other studies have proven the efficacy of generic fluticasone propionate in the treatment of nasal polyps. Xhance was not studied head to head with these generic agents and no claims to superiority can be made. Generic mometasone and fluticasone formulations have been a mainstay of therapy prior to the approval of Xhance.

References

1. Beconase AQ Nasal Spray [package insert]. Research Triangle Park, NC: GlaxoSmithKline; April 2005.
2. Nasacort AQ Nasal Spray [package insert]. Bridgewater, NJ: Sanofi-Aventis Pharmaceutical Inc.; November 2010.
3. Flonase Nasal Spray [package insert]. Research Triangle Park, NC: GlaxoSmithKline; August 2007.
4. Nasonex [package insert]. Kenilworth, NJ: Schering Corporation; January 2011.
5. Rhinocort Aqua Nasal Spray [package insert]. Wilmington, DE: AstraZeneca LP; December 2010.
6. Flunisolide solution [package insert]. Tampa, FL: Bausch & Lomb Inc.; January 2008.
7. Veramyst nasal spray [package insert]. Research Triangle Park, NC: GlaxoSmithKline; October 2011.
8. Omnaris nasal spray [package insert]. Marlborough, MA: Sepracor Inc; October 2011.
9. Triamcinolone acetonide nasal spray [package insert]. Sellersville, PA: Teva; October 2010.
10. Zetonna[®] [package insert]. Marlborough, MA: Sunovion Pharmaceuticals; January 2012.
11. Qnasl [package insert]. Horsham, PA: Teva Respiratory; March 2012.
12. Meltzer EO, Orgel HA, Rogenes PR, Field EA. Nasal cytology in patients with allergic rhinitis: effects of intranasal fluticasone propionate. *J Allergy Clin Immunol.* 1994;94(4):708-715.
13. Sim TC, Hilsmeier KA, Alam R, Allen R, Lett-Brown MA, Grant JA. Effect of topical corticosteroids on the recovery of histamine releasing factors in nasal washings of patients with allergic rhinitis: a double-blind, randomized, placebo-controlled study. *Am Rev Respir Dis.* 1992;145:1316-1320.
14. Cameron LA, Durham SR, Jacobson MR, et al. Expression of IL-4, CE RNA, and IE RNA in the nasal mucosa of patients with seasonal rhinitis: effect of topical corticosteroids. *J Allergy Clin Immunol.* 1998;101:330-336.
15. Baroody FM, Rouadi P, Driscoll PV, et al. Intranasal beclomethasone reduces allergen-induced symptoms and superficial mucosal eosinophilia without affecting submucosal inflammation. *Am J Respir Crit Care Med.* 1998;157:899-906.
16. Wang D, Duyck WD, Smits J, Clement P. Efficacy and onset of action of fluticasone propionate aqueous nasal spray on nasal symptoms, eosinophil count, and mediator release after nasal allergen challenge in patients with seasonal allergic rhinitis. *Allergy.* 1998;53:375-382.
17. Nielsen LP, Mygind N, Dahl R. Intranasal corticosteroids for allergic rhinitis. Superior relief? *Drugs.* 2001;61(11):1563-1579.
18. Lumry W, Hampel F, LaForce C, Kiechel F, el-Akkad T, Murray JJ. A comparison of once-daily triamcinolone acetonide aqueous and twice-daily beclomethasone dipropionate aqueous nasal sprays in the treatment of seasonal allergic rhinitis. *Allergy Asthma Proc.* 2003;24(3):203-210.

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19. Tai CJ, Wang PC. Comparisons of two intranasal corticosteroid preparations in treating allergic rhinitis. *Otolaryngol Head Neck Surg.* 2003;129(5):518-525.
20. Meltzer EO, Gallet CL, Jalowayski AA, et al. Triamcinolone acetonide and fluticasone propionate aqueous nasal sprays significantly improve nasal airflow in patients with seasonal allergic rhinitis. *Allergy Asthma Proc.* 2004;25(1):53-58.
21. Berger WE, Kaiser H, Gawchik SM, et al. Triamcinolone acetonide aqueous nasal spray and fluticasone propionate are equally effective for relief of nasal symptoms in patients with seasonal allergic rhinitis. *Otolaryngol Head Neck Surg.* 2003;129(1):16-23.
22. Herman H. Once-daily administration of intranasal corticosteroids for allergic rhinitis: a comparative review of efficacy, safety, patient preference, and cost. *Am J Rhinol.* 2007;21(1):70-9.
23. Bernstein DI, Levy AL, Hampel FC, et al. Treatment with intranasal fluticasone propionate significantly improves ocular symptoms in patients with seasonal allergic rhinitis. *Clin Exp Allergy.* 2004;34(6):952-7.
24. DeWester J, Philpot EE, Westlund RE, Cook CK, Richard KA. The efficacy of intranasal fluticasone propionate in the relief of ocular symptoms associated with seasonal allergic rhinitis. *Allergy Asthma Proc.* 2003;24(5):331-7.
25. Joint Task Force on Practice Parameters: American Academy of Allergy, Asthma and Immunology; the American College of Allergy, Asthma and Immunology; and the Joint Council of Allergy, Asthma and Immunology. The diagnosis and management of rhinitis: An updated practice parameter. *J Allergy Clin Immunol.* 2008;122(2):S1-S84.
26. FDA Talk Paper. November 9, 1998. FDA requires new pediatric labeling for inhaled, intranasal corticosteroids.
27. Bachert C. Evidence-based management of nasal polyposis by intranasal corticosteroids: from the cause to the clinic. *Int Arch Allergy Immunol.* 2011;155(4):309-321.
28. Bachert C, Watelet JB, Gevaert P, Van Cauwenberge P. Pharmacological management of nasal polyposis. *Drugs.* 2005;65(11):1537-1552.
29. Jankowski R, Klossek JM, Attali V, et al. Long-term study of fluticasone propionate aqueous nasal spray in acute and maintenance therapy of nasal polyposis. *Allergy.* 2009;64:944-950.
30. Dymista Nasal Spray [package insert]. Somerset, New Jersey: MEDA; April 2012.
31. AIM Specialty Health, [AIM Musculoskeletal Program Guidelines for Spine Surgery](#), "Noninvasive Electrical Bone Growth Stimulation", November 1, 2017. Last Reviewed June 13, 2017.
32. Xatmep [package insert]. Silvergate Pharmaceuticals, Inc. Greenwood Village, Colorado.
33. Jankowski R, Klossek JM, Attali V, et al. Long-term study of fluticasone propionate aqueous nasal spray in acute and maintenance therapy of nasal polyposis. *Allergy.* 2009;64:944-950.
34. Snidvongs K, Kalish L, Sacks R, et al. Sinus surgery and delivery method influence the effectiveness of topical corticosteroids for chronic rhinosinusitis: systematic review and meta-analysis. *Am J Rhinol Allergy.* 2013;27:221-33.
35. Rudmik L, Schlosser RJ, Smith TL, Soler ZM. Impact of topical nasal steroid therapy on symptoms of nasal polyposis: a meta-analysis. *Laryngoscope.* 2012;122:1431-1437.
36. Bachert C. Evidence-based management of nasal polyposis by intranasal corticosteroids: from the cause to the clinic. *Int Arch Allergy Immunol.* 2011;155:309-21.
37. Vento SI, Blomgren K, Hytoren M, et al. Prevention of relapses of nasal polyposis with intranasal triamcinolone acetonide after polyp surgery: a prospective double-blind, placebo-controlled, randomized study with a 9-month follow-up. *Clin. Otolaryngol.* 2012;37:117-23.
38. Venkatesan N, Lavigne P, Lavigne F, et al. Effects of fluticasone furoate on clinical and immunological outcomes (IL-17) for patients with nasal polyposis naïve to steroid treatment. *Ann Otol Rhinol Laryngol.* 2016; 125(3) 213–218.
39. Xhance [package insert]. Optinose AS. Yadley, Pennsylvania. September 2017.

Policy History

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Current Effective Date: 03/21/2018

05/02/2013	Medical Policy Committee review
05/22/2013	Medical Policy Implementation Committee approval. New policy.
06/05/2014	Medical Policy Committee review
06/18/2014	Medical Policy Implementation Committee approval. Coverage eligibility unchanged.
06/04/2015	Medical Policy Committee review
06/17/2015	Medical Policy Implementation Committee approval. Coverage eligibility unchanged. Added budesonide to criteria.

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06/02/2016 Medical Policy Committee review
 06/20/2016 Medical Policy Implementation Committee approval. Coverage eligibility unchanged.
 06/01/2017 Medical Policy Committee review
 06/21/2017 Medical Policy Implementation Committee approval. Added mometasone to step 1.
 03/01/2018 Medical Policy Committee review
 03/21/2018 Medical Policy Implementation Committee approval. Added Xhance to step therapy. Also separated out into step, step/pa, and PA only to address the PA added to Xhance. Updated background to reflect the addition of Xhance.

Next Scheduled Review Date: 03/2019

*Investigational – A medical treatment, procedure, drug, device, or biological product is Investigational if the effectiveness has not been clearly tested and it has not been incorporated into standard medical practice. Any determination we make that a medical treatment, procedure, drug, device, or biological product is Investigational will be based on a consideration of the following:

- A. Whether the medical treatment, procedure, drug, device, or biological product can be lawfully marketed without approval of the U.S. Food and Drug Administration (FDA) and whether such approval has been granted at the time the medical treatment, procedure, drug, device, or biological product is sought to be furnished; or
- B. Whether the medical treatment, procedure, drug, device, or biological product requires further studies or clinical trials to determine its maximum tolerated dose, toxicity, safety, effectiveness, or effectiveness as compared with the standard means of treatment or diagnosis, must improve health outcomes, according to the consensus of opinion among experts as shown by reliable evidence, including:
 - 1. Consultation with the Blue Cross and Blue Shield Association technology assessment program (TEC) or other nonaffiliated technology evaluation center(s);
 - 2. Credible scientific evidence published in peer-reviewed medical literature generally recognized by the relevant medical community; or
 - 3. Reference to federal regulations.

**Medically Necessary (or "Medical Necessity") - Health care services, treatment, procedures, equipment, drugs, devices, items or supplies that a Provider, exercising prudent clinical judgment, would provide to a patient for the purpose of preventing, evaluating, diagnosing or treating an illness, injury, disease or its symptoms, and that are:

- A. In accordance with nationally accepted standards of medical practice;
- B. Clinically appropriate, in terms of type, frequency, extent, level of care, site and duration, and considered effective for the patient's illness, injury or disease; and
- C. Not primarily for the personal comfort or convenience of the patient, physician or other health care provider, and not more costly than an alternative service or sequence of services at least as likely to produce equivalent therapeutic or diagnostic results as to the diagnosis or treatment of that patient's illness, injury or disease.

For these purposes, "nationally accepted standards of medical practice" means standards that are based on credible scientific evidence published in peer-reviewed medical literature generally recognized by the relevant medical community, Physician Specialty Society recommendations and the views of Physicians practicing in relevant clinical areas and any other relevant factors.

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