

Medical Policy
HIV-Associated Lipodystrophy Syndrome

Document Number: 035

	Commercial and Qualified Health Plans	MassHealth
Authorization required	X	X
Notification within 24 hours of service or next business day		
No notification or authorization		

Overview

The purpose of this document is to describe the guidelines AllWays Health Partners utilizes to determine medical necessity for treatment of HIV-associated lipodystrophy syndrome. The treating provider must request prior authorization and provide documentation as outlined in this policy.

Members must meet the general coverage criteria and the criteria for any specific procedure below:

Facial

- Dermal filler injections (Sculptra and Radiesse) for facial lipoatrophy
- Autologous fat transplantation

Chest

- Liposuction to reduce lipohypertrophy
- Gynecomastia Surgery to reduce lipohypertrophy

Abdomen

- Egrifta™ for lipohypertrophy of the abdomen¹

Neck/Upper Back

- Liposuction to reduce lipohypertrophy

General Coverage Criteria

AllWays Health Partners covers medically necessary treatments and procedures noted above for HIV-associated lipodystrophy syndrome when the following are met:

1. The member has a diagnosis of HIV or AIDS; and
2. The medical condition is well documented by clinical notes (photos may be required), that includes a diagnosis of HIV-associated lipodystrophy syndrome, and specifically states that the treatment is necessary for correcting, repairing, or ameliorating the effects of HIV-associated lipodystrophy syndrome; and
3. The requested procedure can be reasonably expected to treat the specific part of the body affected by HIV-associated lipodystrophy syndrome.

¹ AllWays Health Partners’ retail pharmacy benefit covers Tesamorelin (Egrifta™) for the treatment of HIV-associated lipodystrophy syndrome, specifically lipohypertrophy of the abdomen through the pharmacy program.



Specific Criteria for Selected Procedures

Face

AllWays Health Partners considers Sculptra and Radiesse (the FDA-approved soft tissue fillers dermal injections for facial lipoatrophy due to HIV-associated lipodystrophy syndrome), as well as autologous fat transplantation, to be medically necessary when the general coverage criteria are met. In addition, the provider performing the procedure must be a contracted in-network provider.

Note: Subsequent injections with the above fillers or autologous fat transplantation may be considered medically necessary however prior authorization and clinical notes and documentation from the treating provider are required.

Exclusions

1. Semipermanent dermal fillers that are not approved by the FDA for the treatment of facial lipoatrophy due to HIV-associated lipodystrophy syndrome.
2. Semipermanent dermal fillers or autologous fat transplantation that is used for any indication other than facial lipoatrophy due to HIV-associated lipodystrophy syndrome.
3. See [General Exclusions](#)

Chest

Liposuction

AllWays Health Partners covers medically necessary liposuction to reduce lipohypertrophy of the chest caused by HIV-associated lipodystrophy syndrome when the member meets the general coverage criteria.

Gynecomastia Surgery

AllWays Health Partners covers medically necessary gynecomastia surgery to reduce lipohypertrophy of the chest caused by HIV-associated lipodystrophy syndrome when the member meets the general coverage criteria and when:

1. Liposuction is not indicated to treat HIV-associated lipohypertrophy of the chest.

Exclusions

1. Breast surgeries or procedures performed outside the treatment of HIV-associated lipodystrophy syndrome solely to enhance a member's appearance or to counteract appearance that occurs through the natural aging process, in the absence of any signs or symptoms of functional abnormalities and/or associated medical complication is considered cosmetic and is not a covered benefit, unless specifically noted in the coverage criteria.
2. See [General Exclusions](#)

Abdomen

Egrifta™ Injections

Under AllWays Health Partners' retail pharmacy benefit, Tesamorelin (Egrifta™) is covered for the treatment of HIV-associated lipodystrophy syndrome, specifically lipohypertrophy of the abdomen when criteria are met and when authorized through the pharmacy program.

Neck/Upper Back



Liposuction

AllWays Health Partners covers medically necessary liposuction to reduce lipohypertrophy of the neck caused by HIV-associated lipodystrophy syndrome when the member meets the general coverage criteria.

Exclusions

See [General Exclusions](#)

General Exclusions

1. When the member does not meet the general coverage criteria;
2. Coverage not associated with the HIV-associated lipodystrophy syndrome meets the criteria under AllWays Health Partners' *Reconstructive & Cosmetic Surgery Policy*;
3. For members with a diagnosis of HIV-Associated Lipodystrophy syndrome, coverage of cosmetic surgery and procedures and non-surgical cosmetic dermatology procedures that are solely to enhance a patient's appearance in the absence of any signs or symptoms of functional abnormalities; and/or associated medical complication is considered cosmetic and is not a covered benefit, unless specifically noted otherwise in this coverage criteria. These include but are not limited to the following:
 - a. Hair removal
 - b. Facial implants
 - c. Skin tightening
 - d. Chemical peels
 - e. Laser skin resurfacing
 - f. Thyroid cartilage shaving surgeries
4. Procedures for facial or body augmentation/reduction not associated with HIV-associated lipodystrophy syndrome

Definitions

Autologous fat transplantation — Autologous fat transplantation involves harvesting of a small intact lump of fatty tissue from the abdomen, cervicodorsal area, or elsewhere, that can be processed into small fat "parcels" that are injected by a syringe with local anesthesia.

HIV-associated Lipodystrophy Syndrome: A syndrome that occurs in HIV-infected patients in response to some antiretroviral (ARV) drug therapy, characterized by abnormal fat metabolism and deposition. It is not a single syndrome but rather can be composed of three components that present together, or alone: lipoatrophy, lipohypertrophy, and metabolic disturbance (insulin resistance, hypercholesterolemia, and hypertriglyceridemia).

Egrifta® (Tesamorelin injection): Egrifta is a self-administered human growth hormone that was approved by the FDA in 2010 for the treatment of lipodystrophy in HIV infected adults. Egrifta induces and maintains a reduction of excess visceral abdominal fat.

Facial Lipoatrophy: Facial lipoatrophy is characterized by loss of the buccal and/or temporal fat pads, leading to facial skeletonization with concave cheeks, prominent nasolabial folds, periorbital hollowing, and visible facial musculature. Also referred to as facial lipodystrophy syndrome (LDS), and facial

wasting. The two antiretroviral drugs associated with causing HIV Facial Lipoatrophy are Zidovudine (Brand name: Retrovir; a component of Combivir and Trizivir) and Stavudine (Brand name: Zerit).

Lipoatrophy: Loss of fat from specific areas of the body, especially from the face, buttocks, and limbs.

Lipohypertrophy: Abnormal accumulation of fat, particularly within the abdomen, breast, dorsocervical region (back of neck and shoulders), front of the neck (“horse collar”) and subcutaneous tissue (peripheral lipomatosis).

Soft Tissue Fillers: Soft tissue fillers, also known as injectable implants, dermal fillers, or wrinkle fillers are medical device implants approved by the FDA for use in helping to create a smoother and/or fuller appearance in the face, including nasolabial folds, cheeks, and lips and for increasing the volume of the back of the hand.

Radiesse (Calcium hydroxylapatite): Radiesse is a filler material for correction of moderate to severe facial wrinkles and folds. It was approved by the FDA in 2006 for facial lipoatrophy in people with HIV lipodystrophy. The effects of this material last approximately 18 months.

Sculptra (Poly-L-lactic acid): Sculptra is a long lasting filler material that is given in a series of injections over a period of several months. The effects of Sculptra generally become increasingly apparent over time (over a period of several weeks) and its effects may last up to 2 years. In 2004 the FDA approved Sculptra as injectable filler to correct facial lipoatrophy in people with HIV lipodystrophy.

Related Policies

- [Breast Surgeries Medical Policy](#)
- [Reconstructive and Cosmetic Procedures](#)

Authorized CPT/HCPCS Codes	Code Description
11950	Subcutaneous injection of filling material (eg, collagen); 1 cc or less
11951	Subcutaneous injection of filling material (eg, collagen); 1.1 to 5.0 cc
11952	Subcutaneous injection of filling material (eg, collagen); 5.1 to 10.0 cc
15876	Suction assisted lipectomy; head and neck
15877	Suction assisted lipectomy; trunk
15878	Suction assisted lipectomy; upper extremity
15879	Suction assisted lipectomy; lower extremity
Q2026	Injection, Radiesse, 0.1 ml
Q2028	Injection, sculptra, 0.5 mg

Effective

September 2018: Removed exclusion: liposuction for HIV associated lipodystrophy of the abdomen.

December 2017: Annual Update.

November 2016: Effective date.

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