

## Lanreotide

### (Somatuline Depot®) J1930 (1 mg)

#### Covered with prior authorization

Requests for Somatuline Depot® (lanreotide) may be approved if the following criteria are met:

- Individual has a diagnosis of acromegaly; **AND**
- Either of the following:
  - Individual has had an inadequate response to surgery and/or radiotherapy; **OR**
  - Surgery and/or radiotherapy are not an option (such as but not limited to, individual is an inappropriate candidate for surgical- or radiation-based therapy);
- OR**
- Individual has a diagnosis of unresectable, well-or moderately-differentiated, locally advanced or metastatic Gastroenteropancreatic Neuroendocrine Tumors (GEP-NETs) (Label, NCCN 2A);
- OR**
- Individual has a diagnosis of carcinoid syndrome;
- OR**
- Individual has a diagnosis of Neuroendocrine Tumors, including GI Tract, Lung, Thymus, Pancreas, and Pheochromocytoma/Paraganglioma (NCCN 2A) and used in one of the following ways:
  - To treat unresectable primary gastrinoma; **OR**
  - For treatment of symptoms related to hormone hypersecretion and/or carcinoid syndrome; **OR**
  - For tumor control in patients with unresectable, locally advanced, and/or metastatic disease.

Requests for Somatuline Depot® (lanreotide) may **not** be approved if the above criteria are not met and for all other indications not included above.

**Initial and renewal authorizations are for up to 12 months.**

**Annual reauthorizations will require medical chart documentation that the patient has been seen within the past 12 months and that markers of disease are improved by therapy.**

When coverage is available and medically necessary, the dosage, frequency, duration of therapy, and site of care should be reasonable, clinically appropriate, and supported by evidence-based literature and adjusted based upon severity, alternative available treatments, and previous response to therapy.

**Deleted codes and codes which are not effective at the time the service is rendered may not be eligible for reimbursement.**

**Exclusion criteria:**

- Somatuline Depot® (lanreotide) may not be approved when the above criteria are not met and for all other indications.
- Doses, durations, or dosing intervals that exceed FDA maximum limits for any FDA-approved indication or are not supported by industry-accepted practice guidelines or peer-reviewed literature for the relevant off-label use.
- Individuals with significant known risk factors unless the record provides an assessment of clinical benefit that outweighs the risk.

**U.S. Food and Drug Administration:**

This section is to be used for informational purposes. FDA approval alone is not a basis for coverage. Somatuline Depot® is also FDA approved for the treatment of gastroenteropancreatic neuroendocrine tumors (GEP-NETs) to improve progression free survival and carcinoid syndrome to reduce the frequency of short-acting somastatin analog rescue therapy. Somatuline Depot® is provided as a single dose, prefilled syringe and administered as a deep subcutaneous injection. Somatuline Depot® may reduce gallbladder motility and lead to gallstone formation. Some may also experience hypoglycemia or hyperglycemia as a result of inhibition of the secretion of insulin and glucagon. The most common overall cardiac adverse reactions observed included sinus bradycardia, bradycardia, and hypertension.

**Key References Accessed 8/2022:**

1. Clinical Pharmacology [database online]. Tampa, FL: Gold Standard, Inc.: 2021. URL: <http://www.clinicalpharmacology.com>. Updated periodically.
2. DailyMed. Package inserts. U.S. National Library of Medicine, National Institutes of Health website. <http://dailymed.nlm.nih.gov/dailymed/about.cfm>.
3. DrugPoints® System [electronic version]. Truven Health Analytics, Greenwood Village, CO. Updated periodically.
4. Lexi-Comp ONLINE™ with AHFS™, Hudson, Ohio: Lexi-Comp, Inc.; 2021; Updated periodically.
5. The NCCN Drugs & Biologics Compendium (NCCN Compendium™) © 2021 National Comprehensive Cancer Network, Inc. Available at: [NCCN.org](http://NCCN.org). Updated periodically.
  - a. Neuroendocrine and Adrenal Tumors V1.2021.

# SmartHealth



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| Date           | Summary of Changes  |
|----------------|---|
| August 2022    | Criteria for use summary developed by the Ascension Medical Specialty Prior Authorization Team. |
| September 2022 | Criteria for use summary approved by the Ascension Ambulatory Care Expert Review Panel.         |
| October 2022   | Criteria for use summary approved by the Ascension Therapeutic Affinity Group.                  |

If you have questions, call [833-980-2352](tel:833-980-2352) to speak to a member of the Ascension Rx prior authorization team, or email your questions to [smarthealthspecialty@ascension.org](mailto:smarthealthspecialty@ascension.org).