

Prior Authorization Implant Coding Guide

Diagnosis Codes

Inspire Hypoglossal Nerve Stimulation (HGNS) therapy is used to treat a subset of patients with moderate to severe Obstructive Sleep Apnea (OSA) (apnea-hypopnea index [AHI] of greater than or equal to 15 and less than or equal to 100).

Diagnosis coding for HGNS implantation may involve the following code:

ICD-10-CM Diagnosis Code	Code Description
G47.33*	Obstructive sleep apnea (adult), (pediatric)

**This code includes obstructive sleep apnea hypopnea.*

For Medicare and Medicare Advantage Plans, there is a dual diagnosis requirement. Coverage for hypoglossal nerve stimulation procedures on patients who meet coverage criteria must include both a primary ICD-10-CM diagnosis code indicating the reason for the procedure and a secondary ICD-10-CM diagnosis code indicating the Body Mass Index (BMI) is less than 35 kg/m² as set forth in the LCD Covered Indications. Commercial Insurance may cover BMI up to 40.

Report a primary diagnosis code of OSA and a secondary diagnosis code from Group below:

ICD-10-CM Diagnosis Code	Code Description
Z68.1	Body mass index [BMI] 19.9 or less, adult
Z68.20	Body mass index [BMI] 20.0-20.9, adult
Z68.21	Body mass index [BMI] 21.0-21.9, adult
Z68.22	Body mass index [BMI] 22.0-22.9, adult
Z68.23	Body mass index [BMI] 23.0-23.9, adult
Z68.24	Body mass index [BMI] 24.0-24.9, adult
Z68.25	Body mass index [BMI] 25.0-25.9, adult
Z68.26	Body mass index [BMI] 26.0-26.9, adult
Z68.27	Body mass index [BMI] 27.0-27.9, adult
Z68.28	Body mass index [BMI] 28.0-28.9, adult
Z68.29	Body mass index [BMI] 29.0-29.9, adult
Z68.30	Body mass index [BMI] 30.0-30.9, adult
Z68.31	Body mass index [BMI] 31.0-31.9, adult
Z68.32	Body mass index [BMI] 32.0-32.9, adult
Z68.33	Body mass index [BMI] 33.0-33.9, adult
Z68.34	Body mass index [BMI] 34.0-34.9, adult

Implant Procedure CPT® Procedure Codes

Procedures involving HGNS may involve the following code:

CPT® Procedure Code	Code Description	Component
64582	Open implantation of hypoglossal nerve neurostimulator array, pulse generator, and distal respiratory sensor electrode or electrode array	Generator, stimulation lead and breathing sensor lead

HCPCS II Device Codes

Coding for the HGNS device may involve the HCPCS II codes listed below. Some payors will contract for the device on C-codes while other payors will contract for the device on L-codes. Prior authorization is a good time to check for private payor's device-coding requirements.

CPT® codes are assigned for the HGNS implant procedure. HCPCS II codes are assigned to identify the device itself.

HCPCS II Code	Code Description
C1767	Generator, neurostimulator (implantable), non-rechargeable
C1778	Lead, neurostimulator (implantable)
C1787	Patient programmer, neurostimulator
L8688	Implantable neurostimulator pulse generator, dual array, non-rechargeable, includes extension
L8680	Implantable neurostimulator electrode, each
L8681	Patient programmer (external) for use with implantable programmable neurostimulator pulse generator, replacement only

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