How and Why to Code for Obesity: A Guide for HCPs on Coding for Obesity-Related Conditions in Clinical Practice

Obesity is a rapidly growing global public health concern, reaching epidemic levels in many countries.[1]

OBESITY

CHALLENGES
Long-held misconceptions hinder appropriate support and care[2-4]
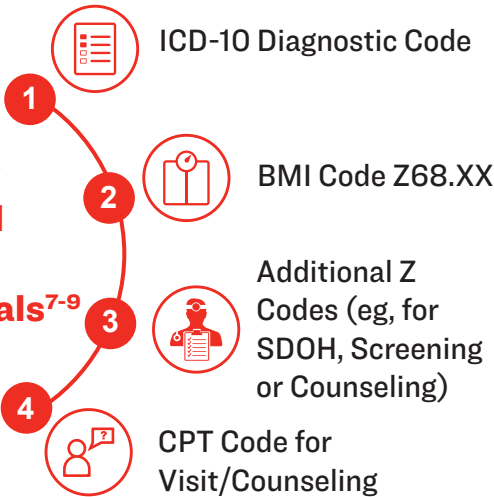
ACCESS TO CARE
Diagnostic coding and medical billing complexities may block access to obesity care[3,5]

OPPORTUNITIES FOR CHANGE
New advancements in obesity care offer a chance to enhance its visibility[3,6]

Obesity Medical Coding Essentials[7-9]

1. ICD-10 Diagnostic Code
2. BMI Code Z68.XX
3. Additional Z Codes (eg, for SDOH, Screening or Counseling)
4. CPT Code for Visit/Counseling

Diagnosis of obesity may help patients achieve greater weight loss and meet other favorable clinical outcomes.[10,11]

- Emphasize diagnosis and complications over BMI alone when selecting codes[12]
- Include a Z code for BMI (Z68.XX)[7,12]
- Consider including additional Z codes for counseling as appropriate (eg, Z71.3, Z71.89)[7,12]

Common ICD-10-CM and BMI Codes for Overweight and Obesity[12-15]

BMI	<18.5	18.5-24.9	25-29.9	30-34.9	35-39.9	≥40
Range	Underweight	Normal	Overweight	Obesity Class I	Obesity Class II	Obesity Class III
ICD-10-CM Code	R63.6	N/A	E66.3	E66.811	E66.812	E66.813
BMI Code	Z68.1	Z68.1-Z68.24	Z68.25-Z68.29	Z68.30-Z68.34	Z68.35-Z68.39	Z68.41-Z68.45

When Coding for Obesity, Include the ICD-10 Diagnostic Code for Obesity and the Z Code for BMI[7,12]

Common ICD-10-CM Codes for Obesity[12,13,15-17]

Code	Description
E66.89	Other obesity not elsewhere classified
E66.9*	Obesity, unspecified
E66.1	Drug-induced obesity
E66.2	Severe obesity with alveolar hypoventilation
E66.09	Other obesity due to excess calories†

Common CPT Codes for Obesity Screening & Counseling[9,18,19]

Code	Description
CPT 99401	Preventive medicine counseling and/or risk factor interventions provided to an individual; ~15 minutes
CPT 99402	Preventive medicine counseling and/or risk factor interventions provided to an individual; ~30 minutes
CPT 99403	Preventive medicine counseling and/or risk factor interventions provided to an individual; ~45 minutes
G0447	Face-to-face behavioral counseling for obesity; 15 minutes
G0473	Face-to-face behavioral counseling for obesity, group (2–10); 30 minutes

Accurate Coding Aids in Defining and Documenting Treatment More Effectively[12,20,21]

- Report clinically significant obesity diagnoses
- Include codes for complications, as appropriate
- Z codes (eg, BMI) must be accompanied by an ICD-10 diagnostic code for obesity
- Consider patient impact: Phrases like "morbid obesity" and "due to excess calories" may reinforce stigma
- Do not report a diagnosis of overweight without additional information on existing obesity-related complications and comorbidities
- Document comorbidities
- Avoid BMI codes in pregnancy

Accurate coding for obesity and related conditions is vital for treatment efficacy, patient care, and overcoming "care access" hurdles. It is important to document diagnoses and comorbidities correctly and adhere to coding standards to improve healthcare services.[20]

1. Blüher M. Obesity: global epidemiology and pathogenesis. Nat Rev Endocrinol. 2019;15(5):288-298.
2. Mangarelli C. Obesity 2021: Rejecting Old Misconceptions and Embracing a New Paradigm to Improve Outcomes. Clin Ther. 2021;43(7):1147-1153.
3. Avalere. Barriers to obesity care: diagnostic coding, medical billing, and reimbursement. December 2022. https://avalere.com/wp-content/uploads/2022/12/obesity_care_barriers_white_paper.pdf (Accessed September 09, 2024).
4. Bays HE, Golden A, Tondt J. Thirty Obesity Myths, Misunderstandings, and/or Oversimplifications: An Obesity Medicine Association (OMA) Clinical Practice Statement (CPS) 2022. Obes Pillars. 2022;3:100034.
5. Nederveld A, Phimphasone-Brady P, Connelly L, et al. The Joys and Challenges of Delivering Obesity Care: a Qualitative Study of US Primary Care Practices. J Gen Intern Med. 2021;36(9):2709-2716.
6. Tronieri JS, Wadden TA, Chao AM, et al. Primary Care Interventions for Obesity: Review of the Evidence. Curr Obes Rep. 2019;8(2):128-136.
7. American Academy of Physician Associates. ICD-10 Codes for Obesity Management Tip Sheet. https://www.aapa.org/wp-content/uploads/2018/09/FINAL_Obesity_ICD10_Codes.pdf (Accessed September 09, 2024).
8. American Academy of Family Physicians. Screening for Social Determinants of Health in Daily Practice. https://www.aafp.org/pubs/fpm/issues/2022/0300/p6.html (Accessed September 09, 2024).
9. AMA. Behavioral Health Coding Resource. https://www.ama-assn.org/system/files/behavioral-health-coding-resource.pdf (Accessed September 09, 2024).
10. Ciemins EL, Joshi V, Cuddeback JK, et al. Diagnosing Obesity as a First Step to Weight Loss: An Observational Study. Obesity (Silver Spring). 2020;28(12):2305-2309.
11. Garvey WT, Mechanick JI, Brett EM, et al. American Association of Clinical Endocrinologists and American College of Endocrinology comprehensive clinical practice guidelines for medical care of patients with obesity.. Endocr Pract. 2016;22 Suppl 3:1-203.
12. Tondt J, Freshwater M, Christensen S, et al. Important principles for the effective treatment of patients with obesity. 2024. https://obesitymedicine.org/obesity-algorithm/ (Accessed September 09, 2024).
13. Blue Cross and Blue Shield of Illinois. Documentation and coding series: obesity and morbid obesity. https://www.bcbsil.com/provider/education/education-reference/news/2021-news-and-updates/08-26-2021-obesity-documentation-coding (Accessed September 09, 2024).
14. American Academy of Professional Coders. Coding obesity and medical nutrition therapy. https://www.aapc.com/blog/83808-coding-obesity-and-medical-nutrition-therapy/ (Accessed September 09, 2024).
15. MedCentral. New Diagnosis Codes for Obesity, Hypoglycemia, and More Debut October 1. https://www.medcentral.com/coding-reimbursement/if-youre-still-getting-prior-auth-denials (Accessed September 09, 2024).
16. CMS.gov. ICD-10-CM INDEX to DISEASES and INJURIES. 2025 Addenda. https://www.cms.gov/files/zip/2025-addendum.zip (Accessed September 09, 2024).
17. CDC. National Center for Health Statistics - ICD-10-CM. https://icd10cmtool.cdc.gov/?fy=FY2024&query=obesity (Accessed September 09, 2024).
18. Coding Ahead. (2023) CPT codes for obesity screening & counseling. https://www.codingahead.com/cpt-codes-for-obesity-screening-counseling/ (Accessed September 09, 2024).19. HMS Quality First. Morbid obesity: what you need to know about ICD-10 code E66.01. https://hcmsus.com/blog/icd-10-for-morbid-obesity (Accessed September 09, 2024).
19. Codify by AAPC. Coding for Preventive Counseling. https://www.aapc.com/codes/coding-newsletters/my-pediatric-coding-alert/coding-for-preventive-counseling-article (Accessed September 09, 2024).
20. American Academy of Professional Coders. Let's get on the same page when coding BMI and obesity. https://www.aapc.com/blog/45879-lets-get-on-the-same-page-when-coding-bmi-and-obesity/ (Accessed September 09, 2024).
21. HMS Quality First. Morbid obesity: what you need to know about ICD-10 code E66.01. https://hcmsus.com/blog/icd-10-for-morbid-obesity (Accessed September 09, 2024).