

Reading Materials

GLP-1 and GIP Agonists

FDA and Safety

- 1. US Food and Drug Administration. Certain Type of Medicines Approved for Type 2 Diabetes and Obesity: Drug Safety Communication Update on FDA's Ongoing Evaluation of Reports of Suicidal Thoughts or Actions. Preliminary evaluation does not suggest a causal link. <u>January 2024</u>.
- 2. US Food and Drug Administration. FDA warns consumers not to use counterfeit Ozempic (semaglutide) found in U.S. drug supply chain. <u>December 2023</u>.

HFpEF

- Achanta A, Belak L, Ritchie CS, et al. Age-Related Usage of GLP-1 Agonists in Obese Patients With Heart Failure and Preserved Ejection Fraction. J Am Coll Cardiol. 2024;83:1348-1350. https://doi.org/10.1016/j.jacc.2024.01.033
- 4. Butler J, Abildstrom SZ, Borlaug BA, et al. Semaglutide in Patients With Obesity and Heart Failure Across Mildly Reduced or Preserved Ejection Fraction. J Am Coll Cardiol. 2023;82:2087-2096. https://doi.org/10.1016/j.jacc.2023.09.811
- Kittleson MM, Panjrath GS, Amancherla K, et al. 2023 ACC Expert Consensus Decision Pathway on Management of Heart Failure With Preserved Ejection Fraction: A Report of the American College of Cardiology Solution Set Oversight Committee. J Am Coll Cardiol. 2023;81:1835-1878. https://www.jacc.org/doi/10.1016/j.jacc.2023.03.393
- 6. Kosiborod MN, Verma S, Borlaug BA, et al. Effects of Semaglutide on Symptoms, Function, and Quality of Life in Patients With Heart Failure With Preserved Ejection Fraction and Obesity: A Prespecified Analysis of the STEP-HFpEF Trial. Circulation. 2024;149:204-216. https://www.ahajournals.org/doi/10.1161/CIRCULATIONAHA.123.067505
- 7. Kosiborod MN, Abildstrom SZ, Borlaug BA, et al. Semaglutide in Patients with Heart Failure with Preserved Ejection Fraction and Obesity. N Engl J Med. 2023;389:1069-1084. https://www.nejm.org/doi/full/10.1056/NEJMoa2306963
- 8. Kosiborod MN, Petrie MC, Borlaug BA, et al. Semaglutide in Patients with Obesity-Related Heart Failure and Type 2 Diabetes. *N Engl J Med*. 2024. https://www.nejm.org/doi/full/10.1056/NEJMoa2313917

Non-Alcoholic Fatty Liver Disease

9. Nevola R, Epifani R, Imbriani S, et al. GLP-1 Receptor Agonists in Non-Alcoholic Fatty Liver Disease: Current Evidence and Future Perspectives. Int J Mol Sci. 2023;24. https://www.mdpi.com/1422-0067/24/2/1703



Obesity

- 10. Jastreboff AM, Aronne LJ, Ahmad NN, et al. Tirzepatide Once Weekly for the Treatment of Obesity. N Engl J Med. 2022;387:205-216. https://www.nejm.org/doi/full/10.1056/NEJMoa2206038
- 11. Lincoff AM, Brown-Frandsen K, Colhoun HM, et al. Semaglutide and Cardiovascular Outcomes in Obesity without Diabetes. N Engl J Med. 2023;389:2221-2232. https://www.nejm.org/doi/full/10.1056/NEJMoa2307563
- 12. Wilding JPH, Batterham RL, Calanna S, et al. Once-Weekly Semaglutide in Adults with Overweight or Obesity. N Engl J Med. 2021;384:989-1002. https://www.nejm.org/doi/10.1056/NEJMoa2032183
- 13. Wilding JPH, Batterham RL, Davies M, et al. Weight regain and cardiometabolic effects after withdrawal of semaglutide: The STEP 1 trial extension. Diabetes Obes Metab. 2022;24:1553-1564. https://dom-pubs.pericles-prod.literatumonline.com/doi/10.1111/dom.14725

Obesity Diagnosis and Overview

- 14. ACC CardioSmart. What is Obesity infographic. https://www.cardiosmart.org/topics/healthy-living/lose-weight/obesity-and-heart-disease
- 15. Burridge K, Christensen SM, Golden A, et al. Obesity history, physical exam, laboratory, body composition, and energy expenditure: An Obesity Medicine Association (OMA) Clinical Practice Statement (CPS) 2022. Obes Pillars. 2022;1:100007. https://www.sciencedirect.com/science/article/pii/S2667368121000073?via%3Dihub

Obesity Treatment

- 16. Anderson J, Kushner R, Miller E, et al. Overweight and Obesity Management for Primary Care Clinicians: Executive Summary. Clin Diabetes. 2022;41:85-89. https://diabetesjournals.org/clinical/article/41/1/85/147681/Overweight-and-Obesity-Management-for-Primary-Care
- 17. Gasoyan H, Pfoh ER, Schulte R, et al. Early- and later-stage persistence with antiobesity medications: A retrospective cohort study. Obesity (Silver Spring). 2024;32:486-493. https://onlinelibrary.wiley.com/doi/10.1002/oby.23952
- 18. Maki KC, Kirkpatrick CF, Allison DB, Gadde KM. Pharmacotherapy for obesity: recent evolution and implications for cardiovascular risk reduction. Expert Rev Endocrinol Metab. 2023;18:307-319. https://www.tandfonline.com/doi/full/10.1080/17446651.2023.2209176
- 19. Harrington J, Felker GM, Januzzi JL, et al. Worth Their Weight? An Update on New and Emerging Pharmacologic Agents for Obesity and Their Potential Role for Persons with Cardiac Conditions. Curr Cardiol Rep. 2024;26:61-71. https://link.springer.com/article/10.1007/s11886-023-02016-z
- 20. Mentias A, Desai MY, Aminian A, et al. Trends and Outcomes Associated With Bariatric Surgery and Pharmacotherapies With Weight Loss Effects Among Patients With Heart Failure and Obesity. Circ Heart Fail. 2024;17:e010453.
 - https://www.ahajournals.org/doi/10.1161/CIRCHEARTFAILURE.122.010453