

XXVIII IFSO World Congress

9-12 September 2025 | Santiago, Chile



The Bariatric Tsunami is Coming!

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IFSO 2025 Santiago

Combined Therapies, The Dawn of a New Era

ifso2025.org

The Tsunami is Coming!!



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Presenter Disclosures

Philip R. Schauer MD

- Board Member/Advisory Panel – GI Dynamics; Persona; Keyron, Mediflix
- Consultant – Ethicon, Medtronic, Keyron, Novo Nordisk, Lilly, Heron, Regeneron
- Research Support – Ethicon, NIH, Medtronic,
- Stock/Shareholder - SEHQC, LLC, Mediflix, MHI LTD
- **Clinical Trials:**
- **STAMPEDE-Diabetes**
- **MS-MACE**
- **ARMMS-Diabetes**
- **SPLENDOR-NASH**
- **SPLENDID-Cancer**

Superiority of Surgery Over Medical Treatment in 2025

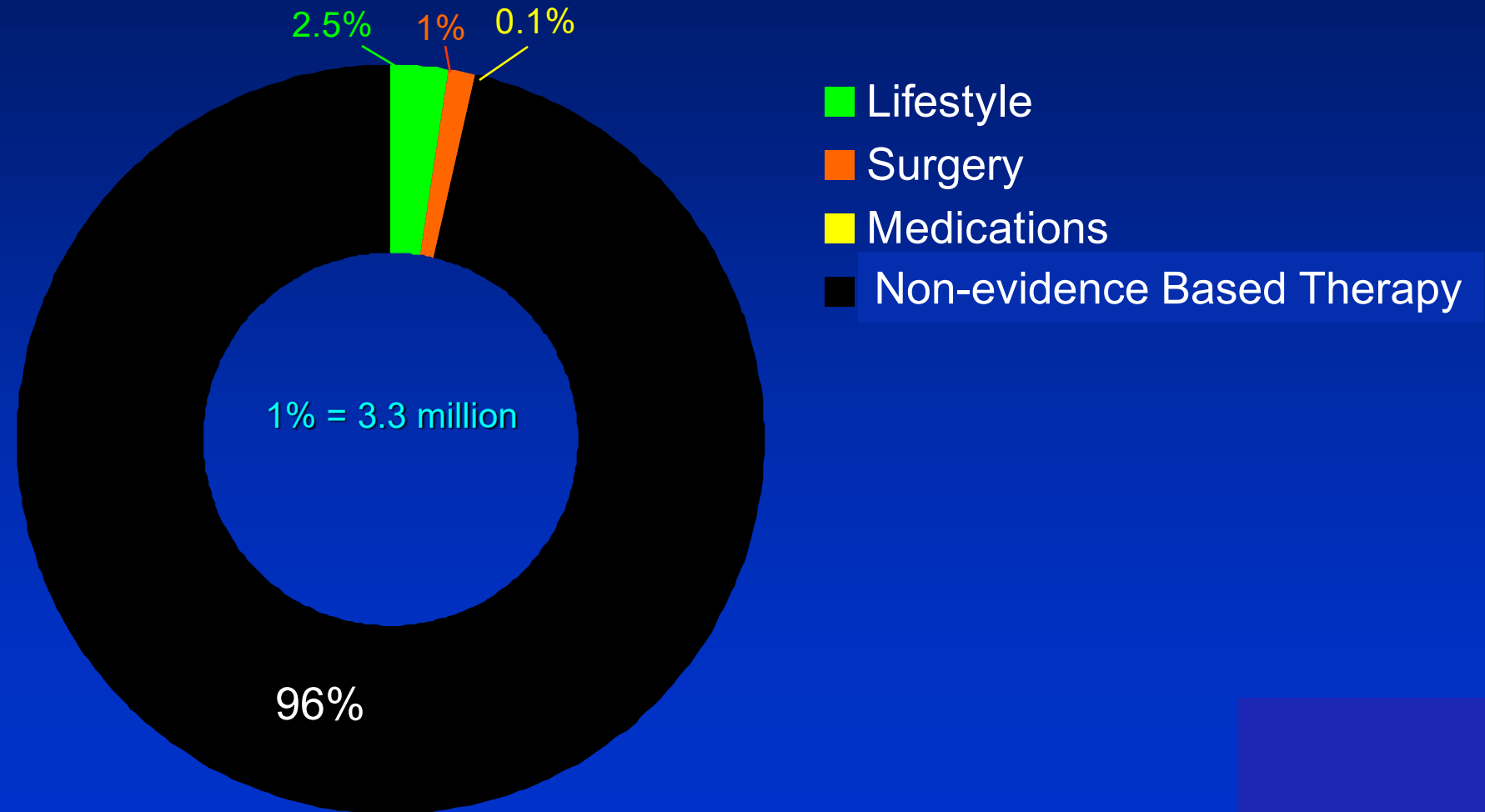


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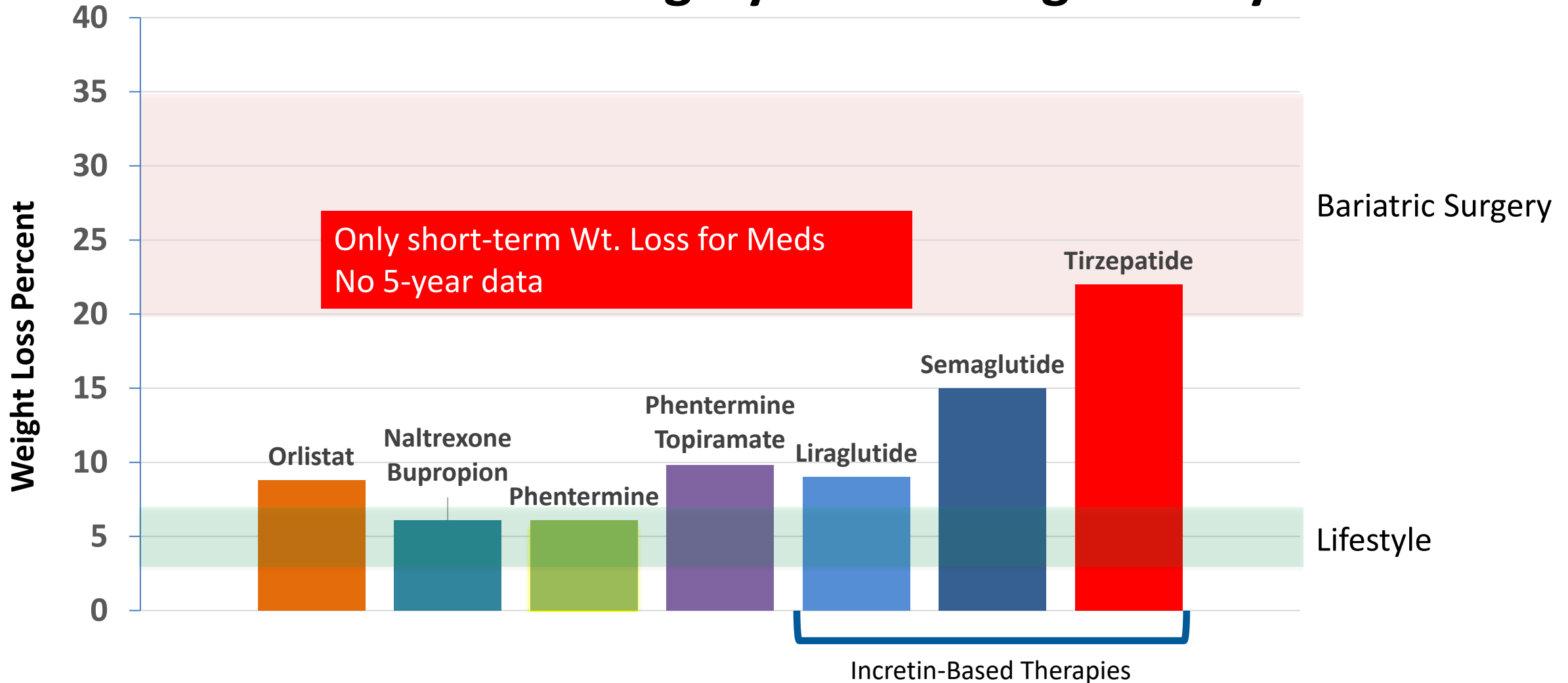
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- Magnitude of Weight loss
- Durability of Weight loss
- Effective in High BMI
- Reduction of Medications
- Quality of Life
- Co-morbidity Improvement
- Cardiovascular Benefit
- Cancer Reduction !
- Cost-effectiveness, Cost Saving!

Who was Getting Obesity Treatment - 2020




Effectiveness of Anti-obesity Medications vs. Lifestyle and Bariatric Surgery for Treating Obesity



Mass Marketing

Actor portrayals.



once weekly
zepbound ▶▶
(tirzepatide) injection 0.5 mL
2.5 mg | 5 mg | 7.5 mg | 10 mg | 12.5 mg | 15 mg

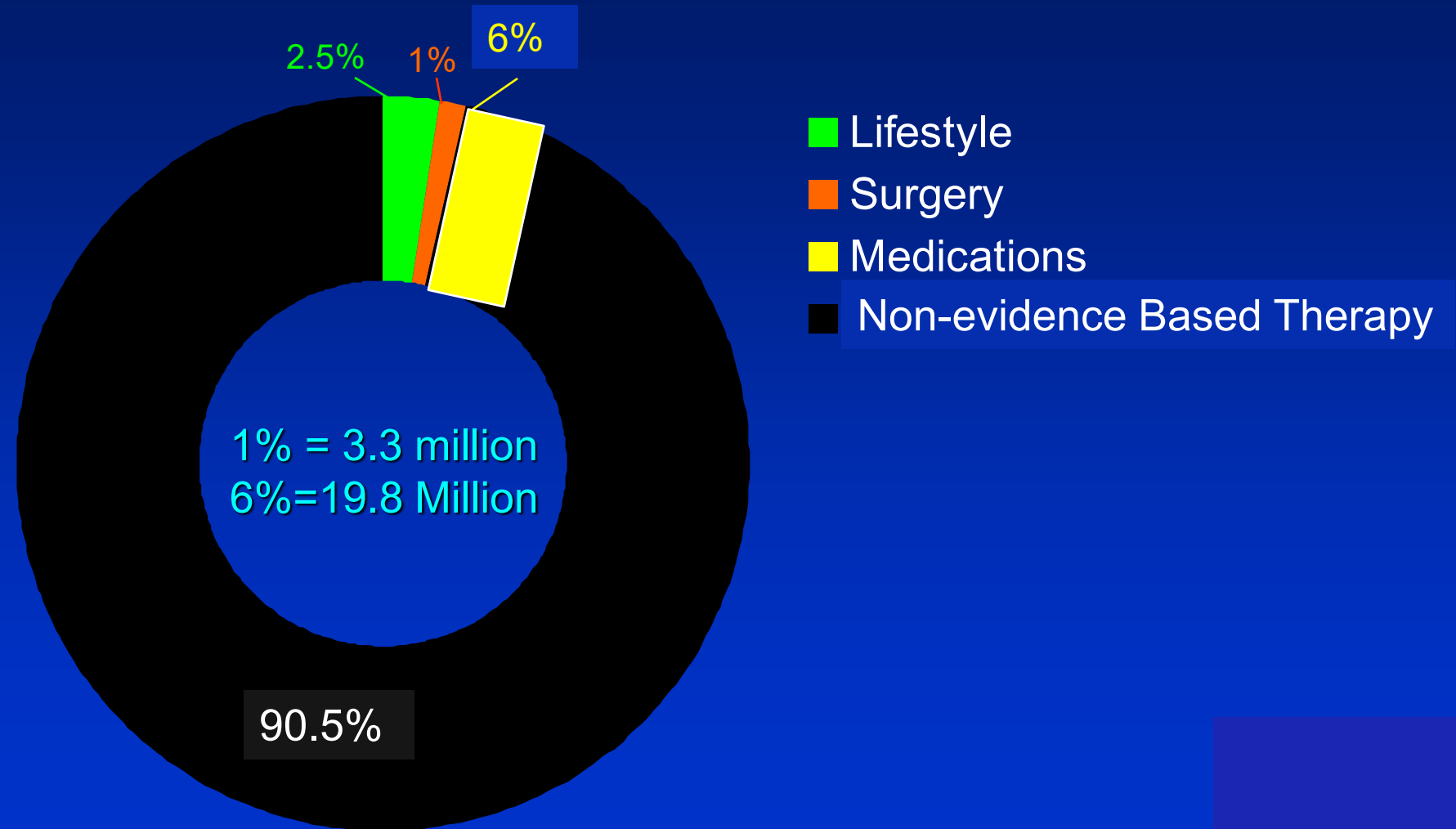
**ALONG WITH
DIET+
EXERCISE**

Zepbound is not for cosmetic weight loss.



ONCE - WEEKLY
wegovy
semaglutide injection 2.4 mg

Who is Getting Obesity Treatment - 2025



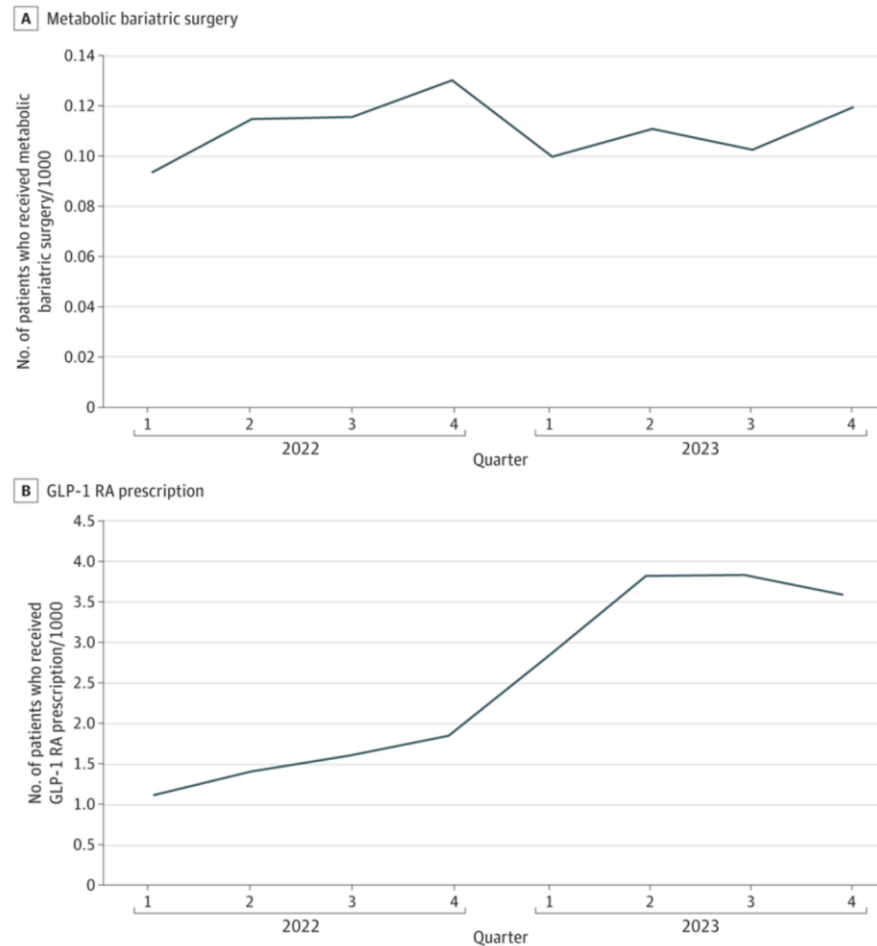


Metabolic Bariatric Surgery in the Era of GLP-1 Receptor Agonists for Obesity Management

Kevin Lin, BA¹; Ateev Mehrotra, MD, MPH²; Thomas C. Tsai, MD, MPH³

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Figure. Quarterly Trends in Obesity Treatment, 2022-2023



8.7%



105%



Optum National Database
16.8 Mil Adults

Published Online: October 25, 2024
2024;7;(10):e2441380. doi:10.1001/jamanetworkopen.2024.41380



One-Year Weight Reduction with Semaglutide or Liraglutide in Clinical Practice



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Hamlet Gasoyan, PhD; Elizabeth R. Pfoh, PhD, MPH; Rebecca Schulte, MPH; Phuc Le, PhD, MPH; W. Scott Butsch, MD, MSc; Michael B. Rothberg, MD, MPH
JAMA Network Open. 2024;7(9): September 13, 2024

- Cleveland Clinic
- 3389 patients started Semaglutide or Liraglutide
- Semaglutide wt. loss = 5.1%
- Liraglutide wt. loss = 2.2%
- Persistent coverage = 5.5% vs. 2.8%
- 60% stopped meds within 1 year !



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Effect of OMM's on Weight Loss According to BMI

- BMI 40 15% TBWL =34
- BMI 45 15% TBWL= 38
- BMI 50 15% TBWL =43
- BMI 55 15% TBWL =47
- BMI 60 15% TBWL =51



Population Size US = 330 million

40% with obesity = 132 million

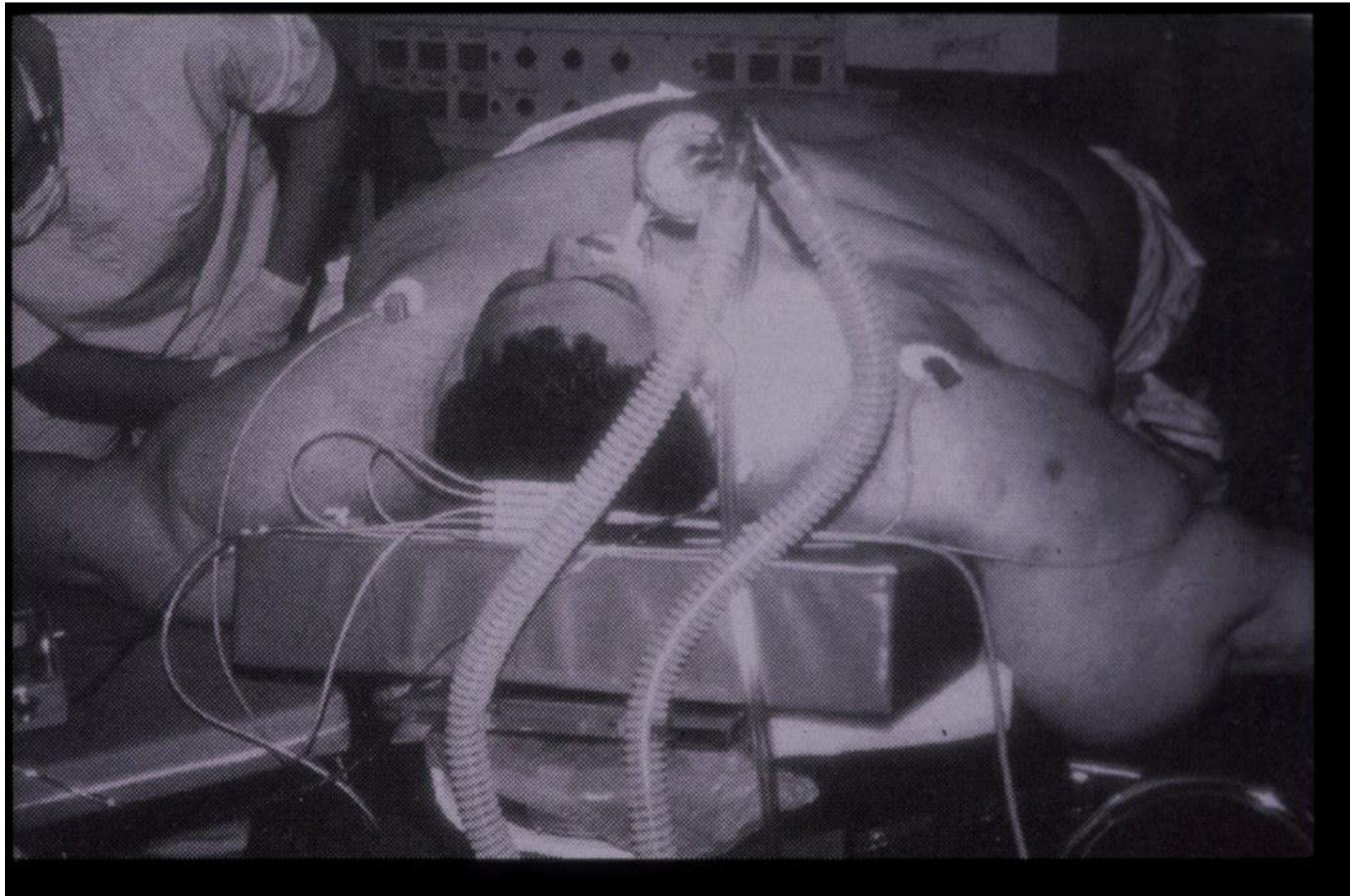
- BMI 40 =20 million
- BMI 45=10 million
- BMI 50 =5 million
- BMI 55 =2 million
- BMI 60 =1 million



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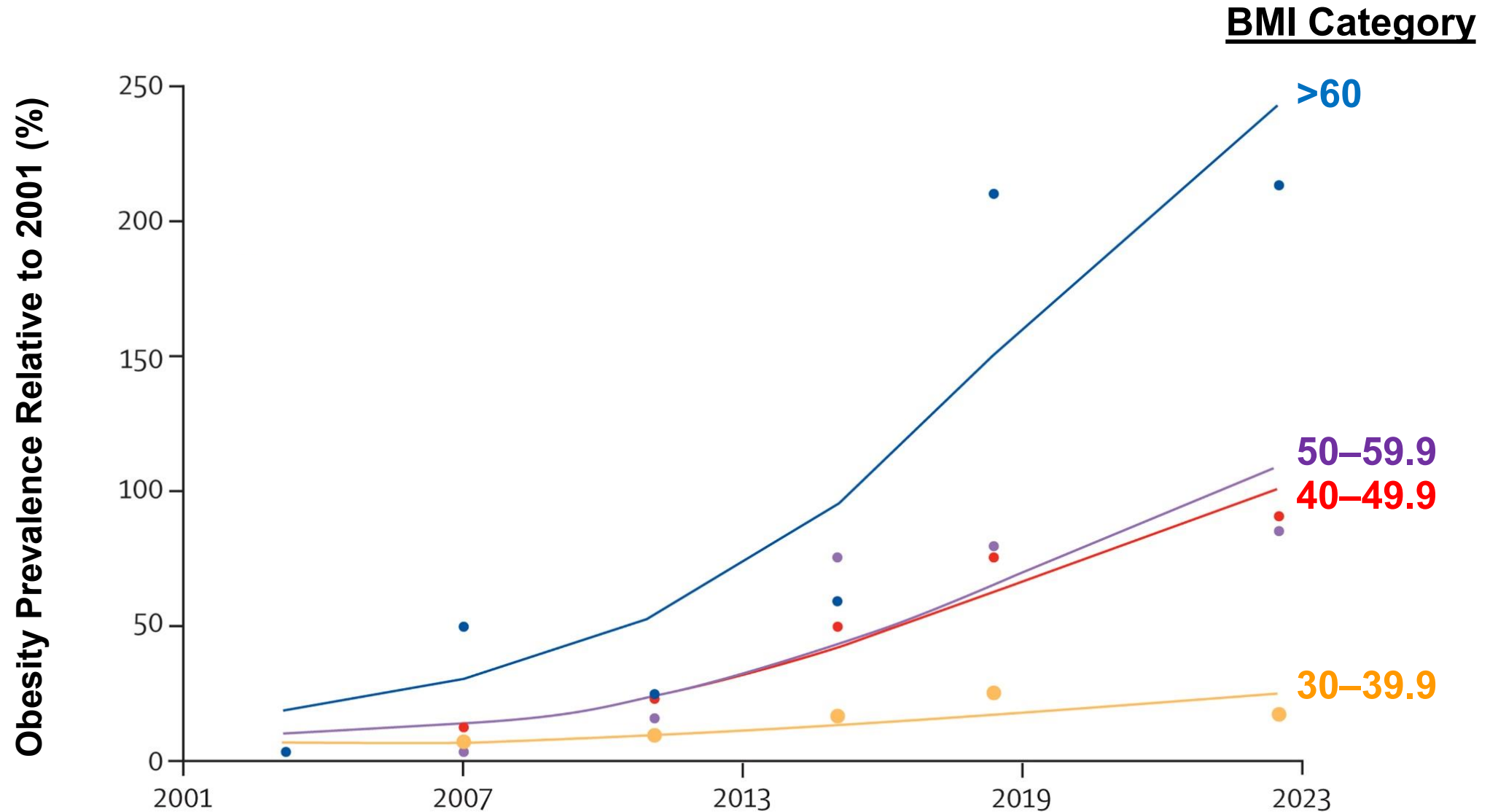
Extreme Obesity BMI > 60



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~250% Increase of Extreme Obesity Prevalance in 20 Years

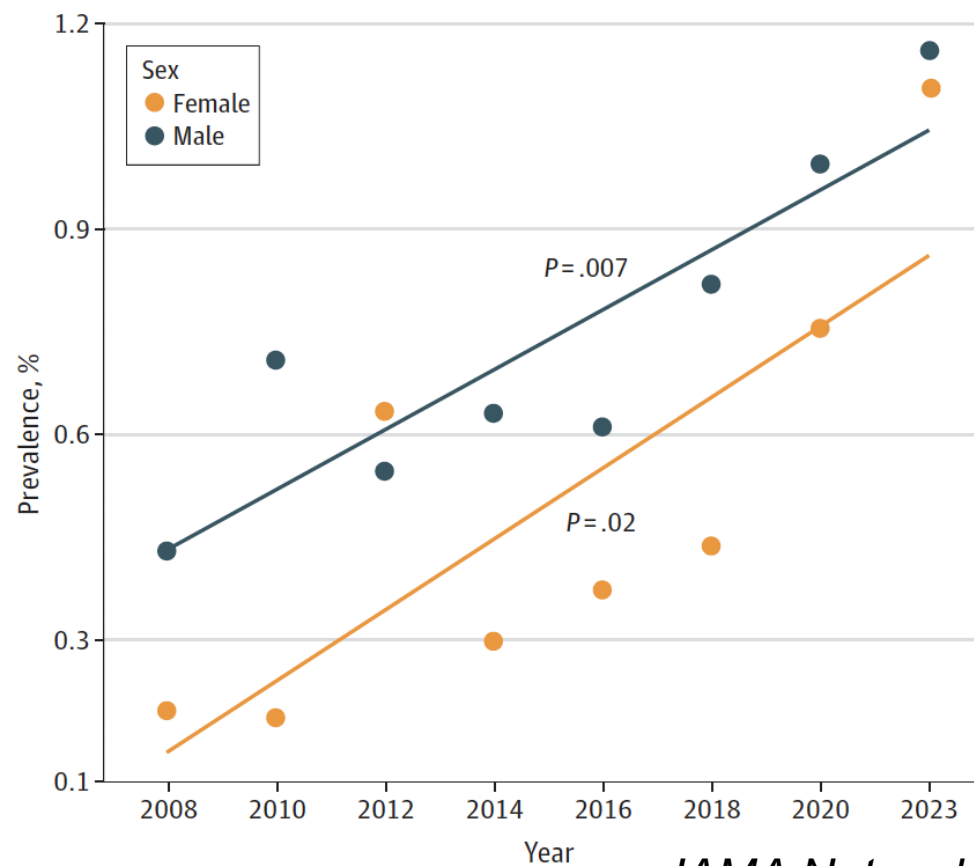


Original Investigation | Nutrition, Obesity, and Exercise

Prevalence of Extremely Severe Obesity and Metabolic Dysfunction Among US Children and Adolescents

Eliane Münte; Xinlian Zhang, PhD; Amit Khurana, PhD; Phillipp Hartmann, MD, MAS

B | Obesity class 4-5 by sex



250% Growth
In Childhood Extreme
Obesity !!

CASE STUDY

- Initial: 625 lbs, 284 Kg BMI = 100
- Preop: 494 lbs, 224 Kg, BMI=80
- SG
- 1 yr Postop: 352 lbs, 160 Kg, BMI=55
- SG to SADI
- 9 mo Postop: 259 lbs, 118 Kg , BMI = 40
- NET LOSS: 366 LBS, 166 KG, 60 BMI POINTS



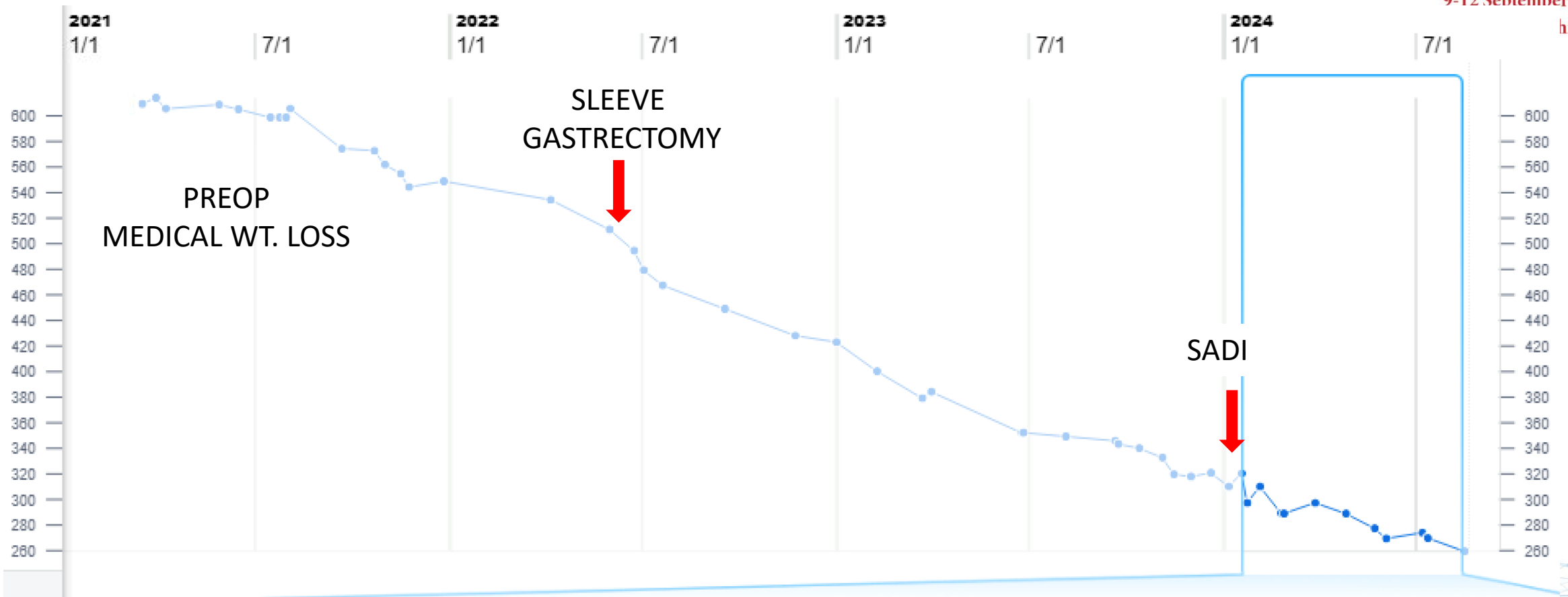


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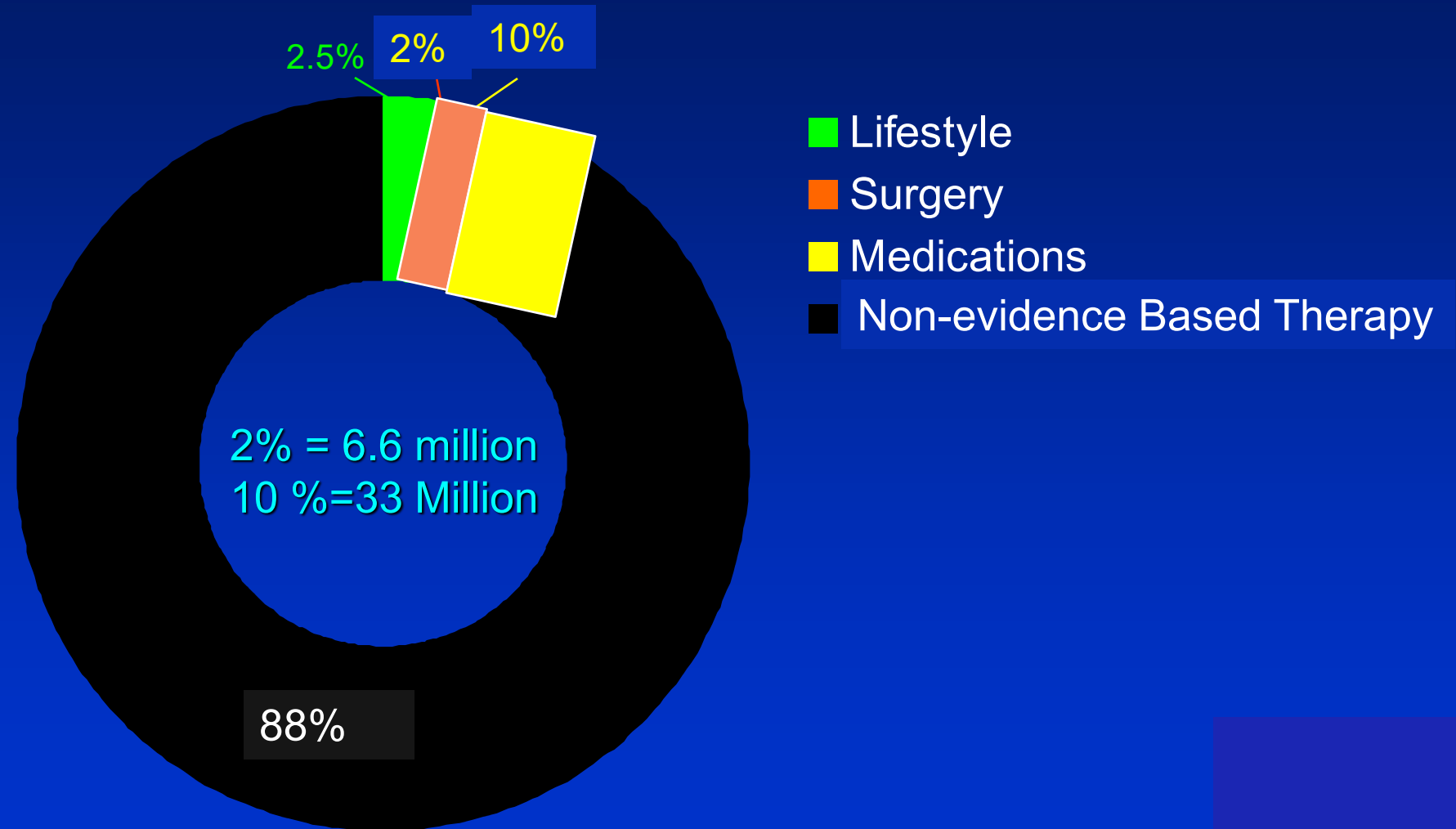
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Weight Loss Over Time



Who is Getting Obesity Treatment - 2030



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How AOM's Will Create a Tsunami for Metabolic Surgery World-wide

- Millions more will seek Obesity Treatment
- Many will not be satisfied with AOM's only
 - Side effects
 - Cost
 - Efficacy
 - Long-term wt. loss
- What's next- Metabolic Surgery