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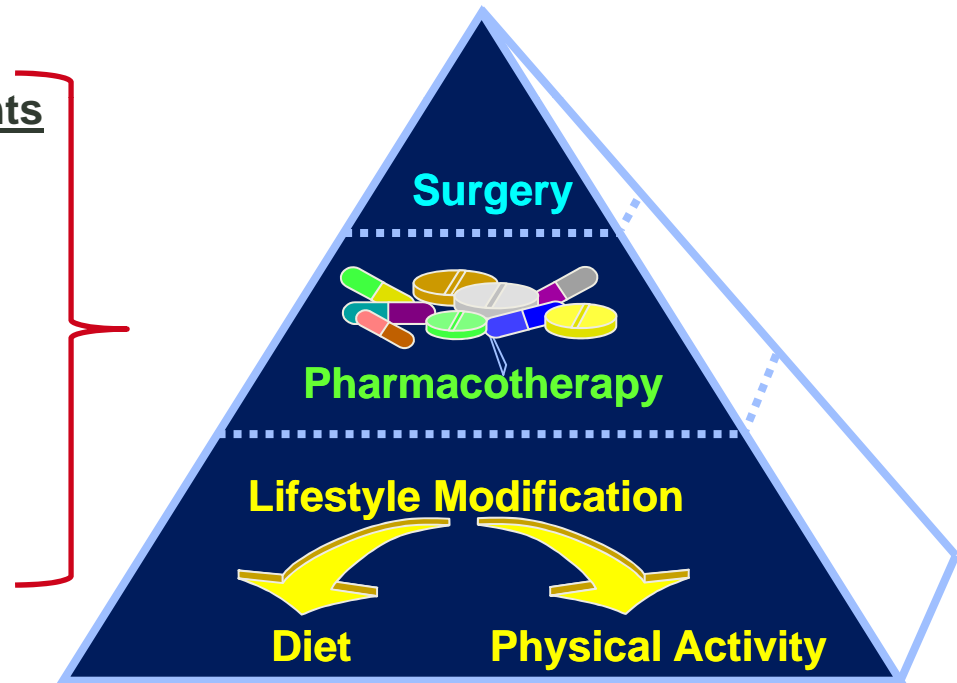
Takeda Pharmaceuticals International

Recognizing Obesity as a Disease

- Obesity recognized as a disease
 - American Medical Association (June 2013)

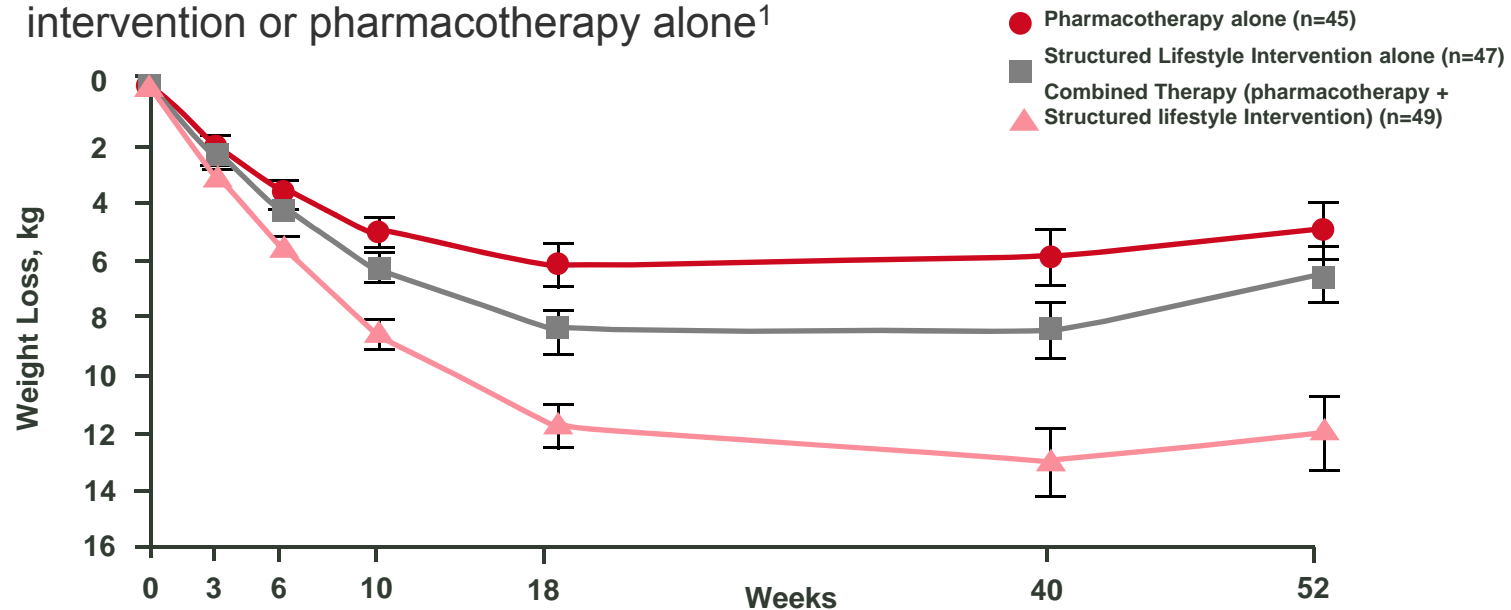
Obesity Guidelines/Position Statements

AACE
ENDO/TOS
ACP
VA/DoD
AGA



Multifaceted Medical Weight Loss Approaches Are Most Effective

- In a randomized clinical trial of obese patients, those subjects who received combination therapy lost more weight than subjects undergoing a structured lifestyle intervention or pharmacotherapy alone¹



- Another randomized controlled prospective study found significantly greater mean weight loss with pharmacotherapy plus lifestyle intervention after 1 year and 4 years compared with lifestyle intervention alone ($p < 0.001$)²

1. Wadden et al, *N Engl J Med* 2005; 353:2111-20 (adapted with permission)
2. Torgerson et al, *Diabetes Care* 2004;27:155-61

New Approaches to Obesity Pharmacotherapy:

Designed to maximize weight loss, maintenance, program adherence, access & affordability

Product

- Safe and effective for both weight loss induction and weight maintenance including novel dosing regimens
- Evidence for improvement in clinical outcomes and overall cost

Program

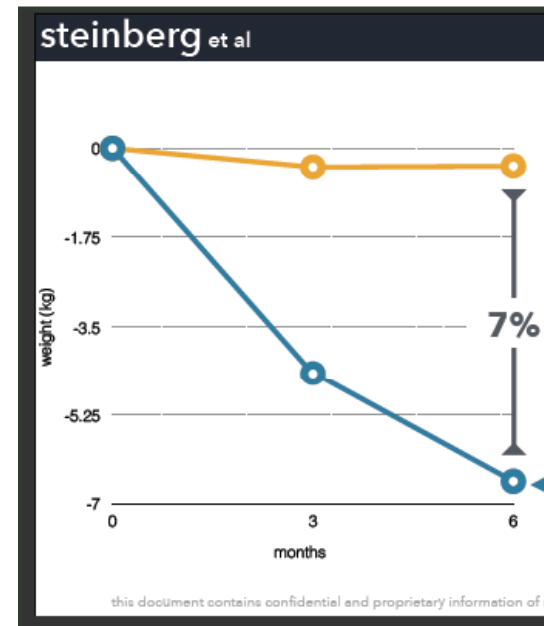
- Evidence-based lifestyle/BMOD program results in additive effects on weight loss and adherence
- Program is integrated into benefits design
- Sustainable

Affordable Access

- Voucher programs insure affordable pricing
- Reliable price with progressive savings at retail pharmacy (behavioral economics)
- Novel payer partnerships such as risk-based contracting are needed to enhance coverage

Digital technology expands reach and allows for personalized tailoring: The ScaleDown approach

- Results
 - Higher engagement, lower recidivism with lower intensity
 - Comparable weight loss as seen with face to face lifestyle management programs



	DPP	Look Ahead	ScaleDown
Weight loss	7%	5%	7%
> 5% weight loss at 6 months	50%	43%	43%
Face to face sessions	16	28	1

Comprehensive Community Approaches to Obesity

Individuals, Families, Communities, Society

