PTHU-003

An Analysis of a Patient Simulation Platform to Test Learners' Obesity Management Skills During a Live Educational Event

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*Potential conflicts of interest may exist. Refer to the Meeting app.

Background

- **Obesity** is recognized as a **global epidemic** and should be a **primary treatment** focus among HCPs who encounter patients with obesity
- Ongoing **education** focused on guideline- and evidence-based recommendations for **proactive management** of obesity is needed for HCPs

Aim

- To determine the **educational impact** and **remaining competency and performance gaps** among HCPs following a live case-based simulation on obesity management with expert faculty discussion

Methods

- CCO produced an **interactive case-based simulation** on **obesity management**, presented via live satellite symposium with simulcast, on November 2, 2022
- Learners completed **2 interactive patient cases** designed to simulate an in-office visit for obesity management

Results

- Learners significantly **improved** in their ability to **treat obesity** from **case 1 (T2D)** to **case 2 (no T2D)**

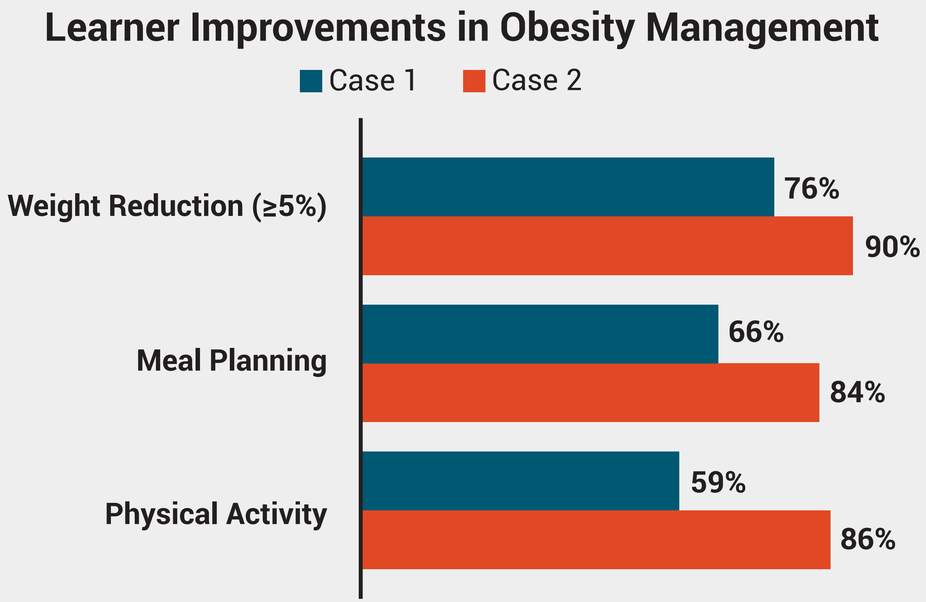
Conclusion

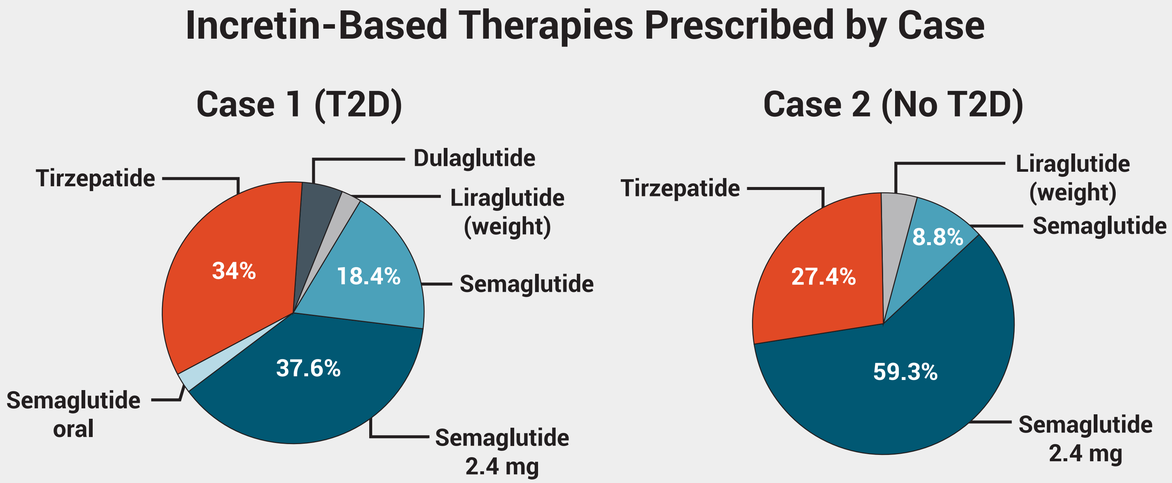
- Patient simulations with real-time results are an **effective educational tool to improve HCP competence and performance** in evidence-based obesity management to achieve weight reduction goals through combined lifestyle and pharmacotherapy management

Supported by an educational grant from Lilly.

GIP, glucose-dependent insulinotropic polypeptide; GLP-1, glucagon-like peptide-1; HCP, healthcare professional; NP, nurse practitioner; PA, physician associate; RA, receptor agonist; T2D, type 2 diabetes.

Case-Based Simulation Improves Treatment of Obesity





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Figures

Figure 1. 208 learners participated in the live program (77 in person, 131 via simulcast).

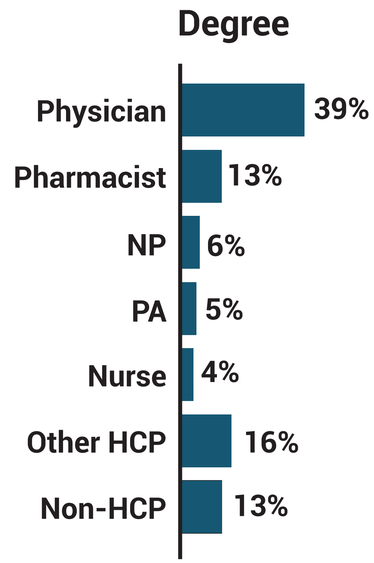


Figure 2. Learner engagement with online cases.

1109
Total referrals for obesity or comorbidity management

579
Total pharmacotherapy and nonpharmacotherapy treatments per case

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