RESULTS

• Two intragastric balloons (IGB) have been FDA approved for weight loss in the United States.
  - ReShape Integrated Dual Balloon System (ReShape Medical, San Clemente, CA)
  - Orbera Intragastric Balloon (Apollo Endosurgery, Austin, TX).

• No head-to-head comparison of these devices has been reported. Our aim was to evaluate the efficacy and safety of the two systems in our practice.

COMPARISON OF TWO INTRAGASTRIC BALLOON SYSTEMS FOR WEIGHT LOSS IN A CLINICAL SETTING

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Background

• Two intragastric balloons (IGB) have been FDA approved for weight loss in the United States.
  - ReShape Integrated Dual Balloon System (ReShape Medical, San Clemente, CA)
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Aim

• Compare efficacy of ReShape and Orbera IGBs in our practice

Methods

• Consecutive patients who underwent IGB placement and had a minimum of 20 weeks of follow up were included.

• The decision to place either the ReShape or the Orbera device was at the discretion of the patient.

• Following placement, patients were seen by a registered dietician and behavior coach every 2-4 weeks.

• Primary end point: • Total body weight loss at 20 weeks after IGB placement

• Secondary end point: • Adverse Events requiring IGB removal or urgent medical intervention (hospitalization or emergency room visit)

Conclusions

• In a post-approval U.S. clinical practice setting, efficacies of ReShape and Orbera IGB were similar, with a 10% total body weight loss at 20 weeks post placement

• Adverse events requiring intervention occurred significantly more often with the Orbera IGB