

WOMEN IN MENOPAUSE ARE NOT SO DISADVANTAGED: OUTCOME OF ENDOSCOPIC SLEEVE GASTROPLASTY BASED ON FERTILITY STATUS

Maria Valeria Matteo

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A retrospective analysis of 204 women undergoing endoscopic sleeve gastroplasty found that non-menopausal women achieved significantly greater weight loss and BAROS scores at 6 months, but this advantage disappeared by 12 and 24 months.

KEY POINTS

- Between May 2017 and October 2021, 209 women underwent ESG at a tertiary referral centre, with fertility status available for 204 women (79 menopausal, 125 non-menopausal).
- At 6 months, non-menopausal women showed significantly higher total body weight loss (17.2% vs 15.2%, $p=0.019$), weight loss (17.0 kg vs 15.0 kg, $p=0.017$), and BAROS score (4.0 vs 3.5, $p=0.039$) compared to menopausal women.
- Excess weight loss at 6 months showed no significant difference between groups (54.9% vs 50.8%, $p=0.068$).
- At 12 and 24 months, all weight loss metrics (TBWL, WL, EWL) and BAROS scores showed no significant differences between menopausal and non-menopausal groups.
- Revision procedures were required in 7 menopausal women and 10 non-menopausal women during the follow-up period.

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