

Randomised controlled trial evidence for the different types of surgery

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Some evidence suggests that weight loss is more with a Roux en-Y gastric bypass than sleeve gastrectomy. However, bariatric surgery needs more RCTs comparing different procedures with long-term follow-up. One of the challenges is keeping César Roux, 1857-1934, surgeon, Lausanne, Switzerland. - surgeons adopt different techniques. Long-term, large-scale, pragmatic RCTs with good follow-up are needed to inform practice. The By-Band-Sleeve study is an ongoing pragmatic, multicentre, three-arm RCT in the UK assessing weight loss and quality of life at 3 years between gastric bypass, gastric banding and sleeve gastrectomy in 1341 patients; it is expected to report in 2023. Summary box 68.4 Evidence for the different operations /uni25CF /uni25CF /uni25CF

Usually the operation choice is guided by patient, surgeon and unit preference Well-conducted RCTs comparing the different operations, with comprehensive follow-up, are needed Bariatric surgeons and bariatric surgical units should be recording their outcomes, ideally in a registry

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