

- Title** New bariatric surgery techniques: identification, progress report and assessment opportunities
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- Reference** Link to full report in French: https://www.has-sante.fr/icms/p_3202181/fr/nouvelles-techniques-de-chirurgie-bariatrique-identification-etat-d-avancement-et-opportunit-e-d-evaluer

Aim

The aim of this work was to identify new bariatric surgery techniques, to estimate their progress and to determine the opportunities for assessing them. Seventeen new bariatric surgery techniques were identified.

Conclusions and results

Among them, three are currently disseminated in France. They are single-anastomosis duodenal ileal bypass with sleeve gastrectomy, SADI-Sleeve, sleeve gastrectomy with transit bipartition or transit bipartition and endoscopic sleeve or Endosleeve. All three are studied in ongoing clinical trials, two of which are publicly funded in France. It is therefore too early to assess the three techniques and they will therefore be assessed when the studies have been completed.

Recommendations

The new bariatric surgery techniques identified in this document can only currently be used in clinical trials, after informing the patient, in accordance with article L.1122-1 of the French code of public health, enabling the free and informed consent of patients.

During this clinical research phase, they are not included in standard care (they are not integrated in good practice recommendations) or in the standard care package (they are not reimbursed by the health insurance).

Methods

- 1) Technological watch was initiated to draw up a list of new bariatric surgery techniques, by:
 - attending presentations in various congresses on bariatric surgery in France;
 - consulting the techniques listed in the bariatric surgery monitoring registry by the Société française et francophone de chirurgie de l'obésité et des maladies métaboliques (SOFFCO-MM) which was then consulted for its position as to the exhaustiveness of the said list, on the accuracy of the names, the descriptions, and illustrations of the new techniques, on the completeness of the ongoing studies and the current extent of their practice in France;

- consulting the techniques listed in the Bariatric Metabolic Surgery Standardization World Consensus Meeting (BMSS-WOCOM) by the International Federation for the Surgery of Obesity and Metabolic Disorders (IFSO) of 2019 (4);
- conducting a systematic research of the available literature

- 2) Ongoing studies searched on clinicalTrial.gov and the Ministry of Health in France.

Further research/reviews required

An assessment will be conducted after the current trials, when the results are available.

Written by

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