

Gastric Sleeve with Reduced Port in Medical Tourism

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CIRUJANO BARIATRA

INTRODUCTION

Bariatric surgery has become the most effective treatment for obesity and type 2 diabetes mellitus.

The most common bariatric procedure is the Gastric Sleeve and to perform it different techniques can be adopted from Laparoscopic to Robot-assisted Surgery.

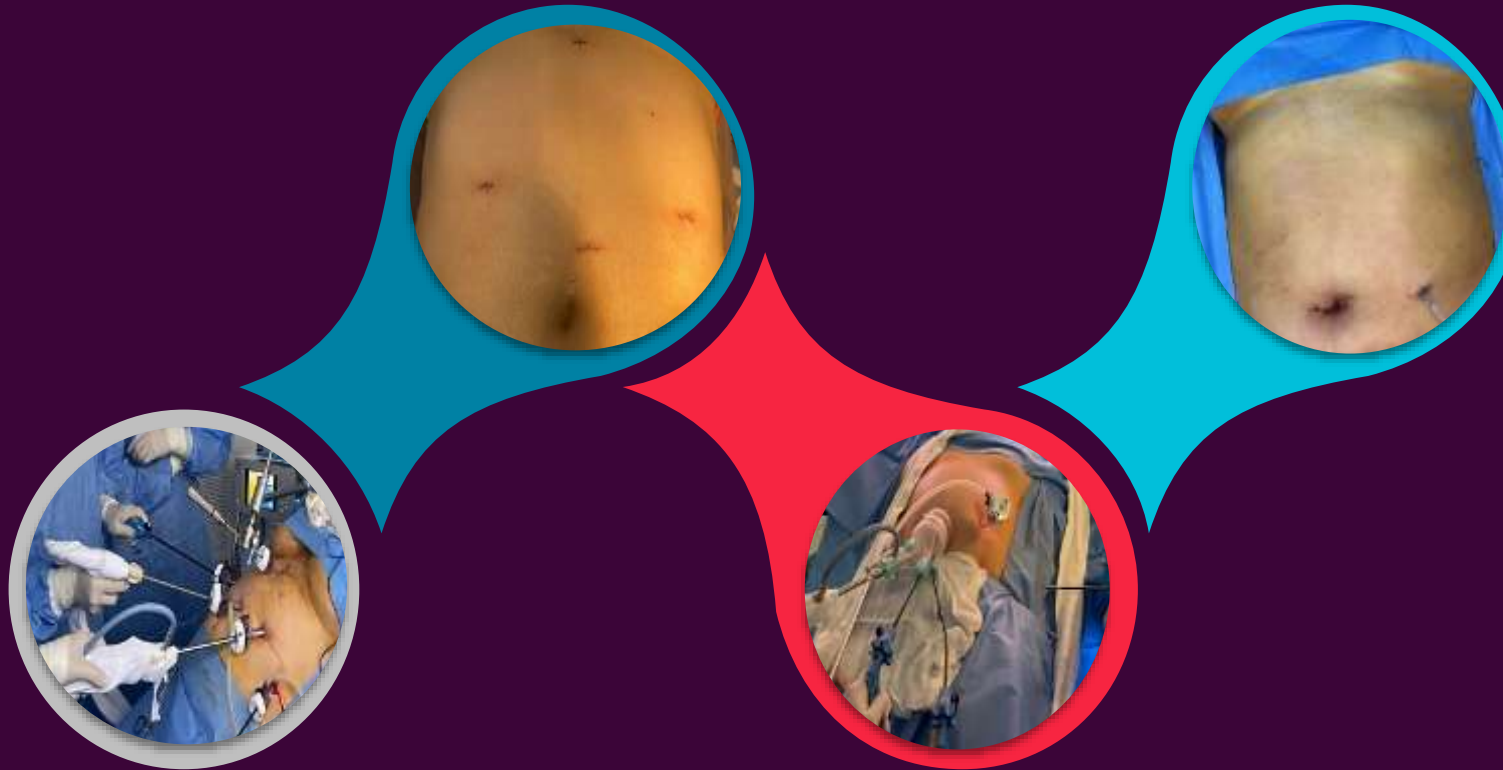
The realization of the Gastric Sleeve through a previous scar (navel) has shown interest in the surgical community since the incision is almost hidden.

INTRODUCTION

Laparoscopic Reduced Port Surgery (RPLS) refers to the decrease in the number of ports or the size of ports or a combination of the two.

It has the potential to reduce post-operative pain and improve aesthetic appearance without compromising the outcome.

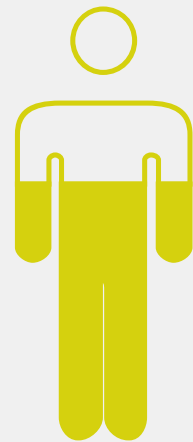
OBJECTIVE



It is to describe our experience with Gastric Sleeve Surgery with reduced ports (1 transumbilical multiport trocar + 1 accessory port).

CRITERIOS DE INCLUSIÓN

Se escogieron todos los pacientes sometidos a manga gástrica con abordaje transumbilical (trocar multipuerto CiMedical) con 1 sólo puerto accesorio y que cumplieran con los siguientes criterios:



%

Edad entre 18 y
65 años

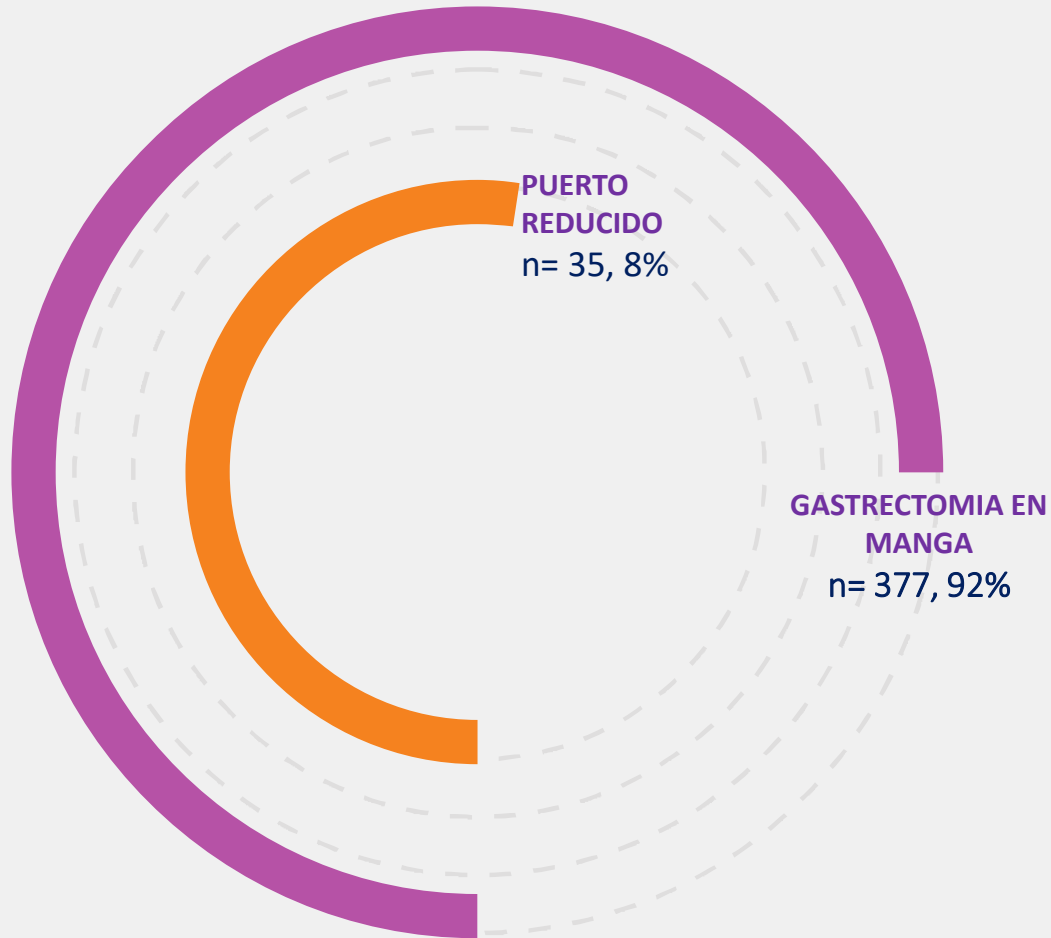


%

IMC 30 a 38
kg/m²



RESULTS



Gastrectomía en Manga

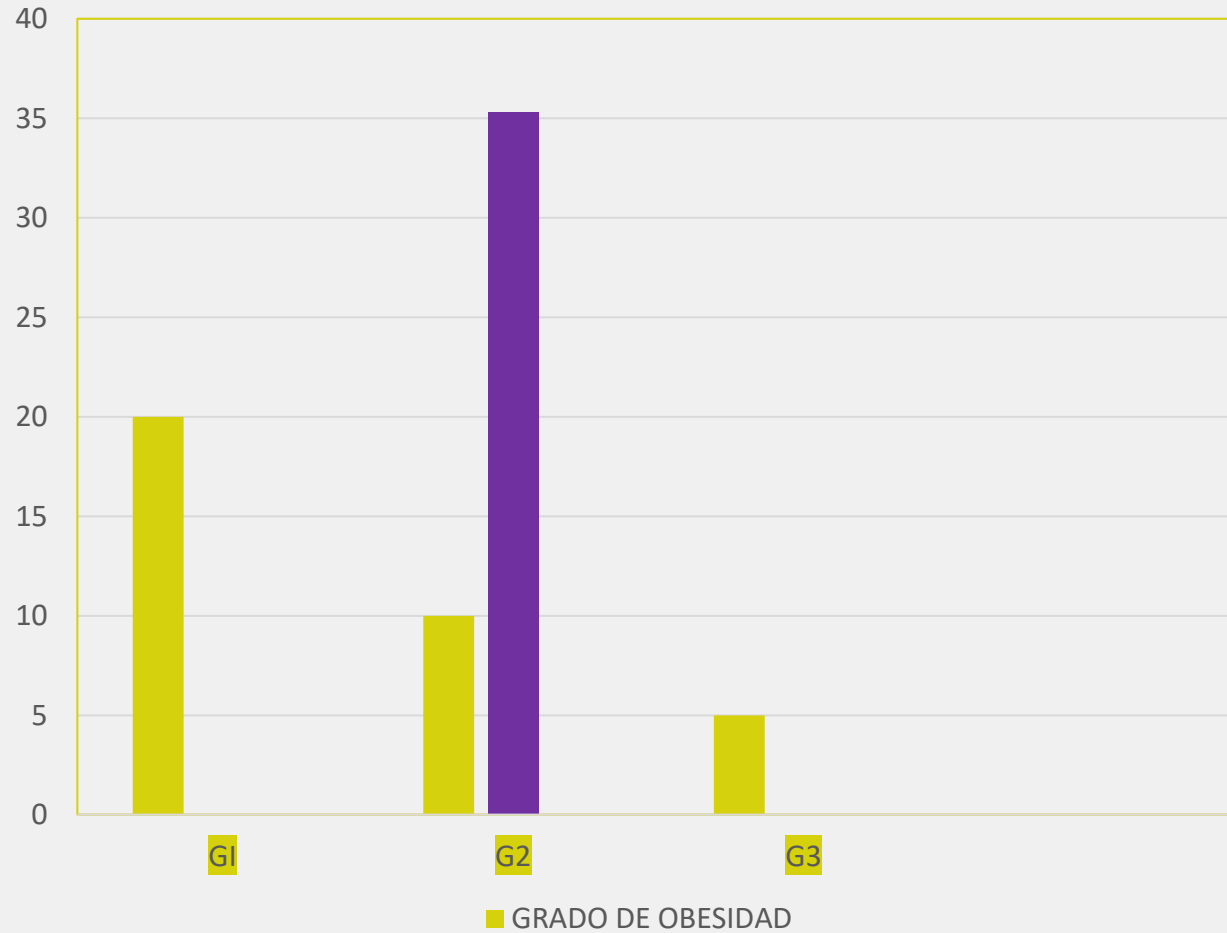
- Transumbilical + 1 puerto accesorio
- GENDER
- AGE
- INICIAL WEIGHT
- HEIGHT

377 Pacientes

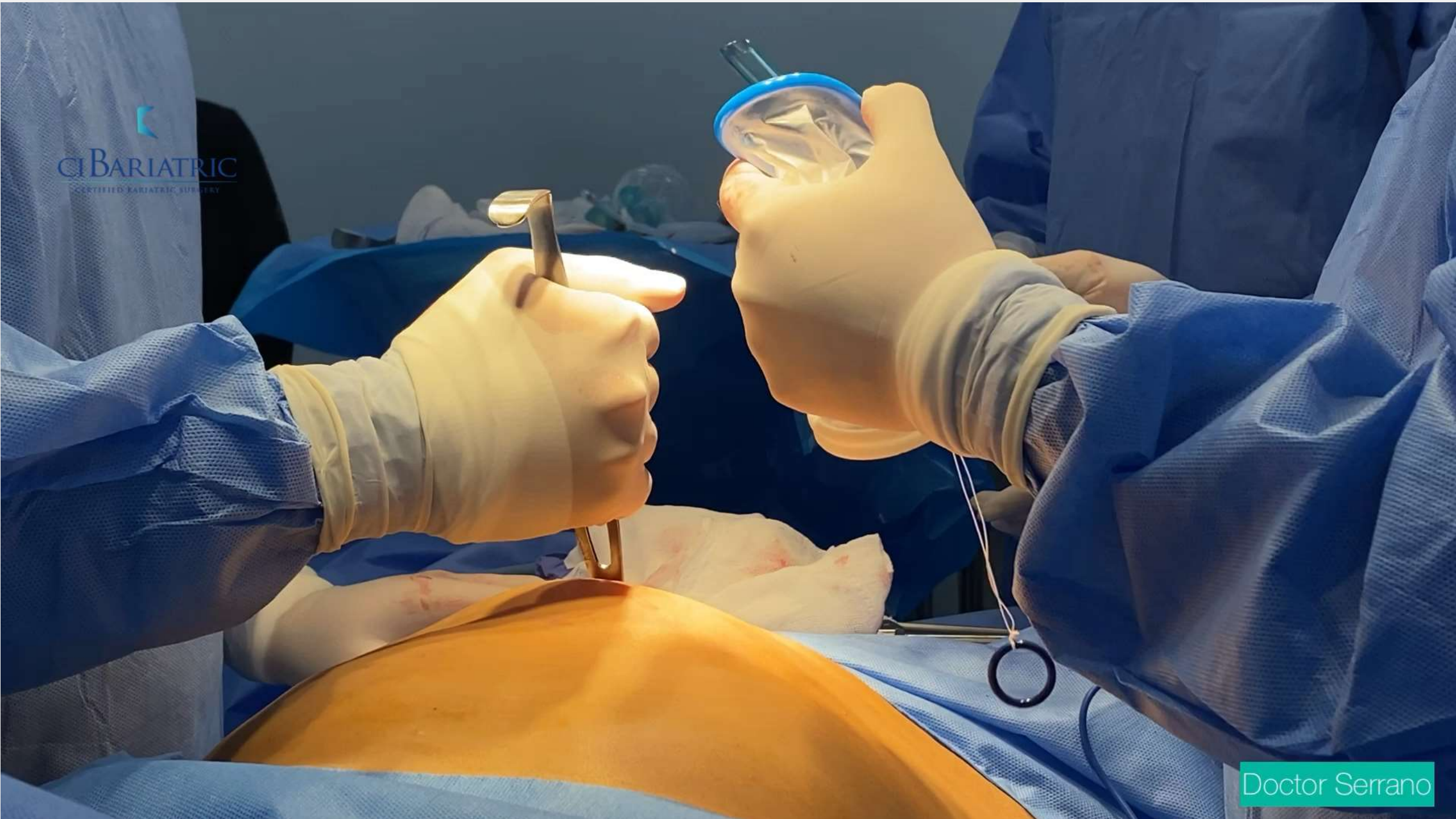
- 35 Pacientes
- M 3 (8.6%)
F 32 (91.4%)
- 35.9 (19 - 52)
- 94.5 ± 10.9
- 1.63 ± 0.07



RESULTS

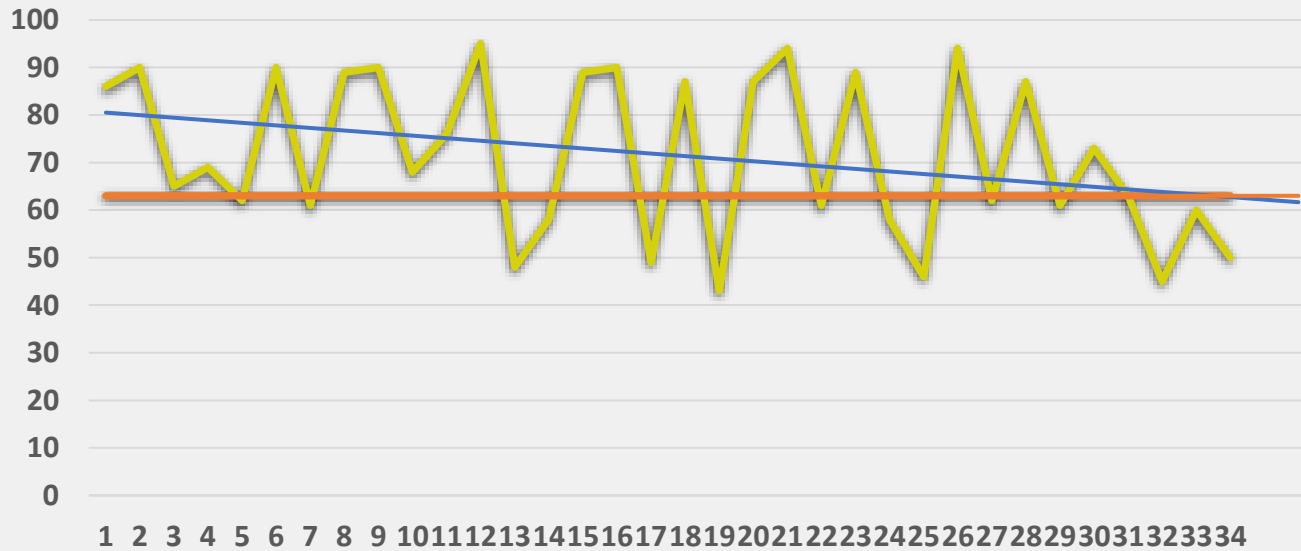


| | |
|--------------|--------------|
| IMC | 35.3 ± 4.0 |
| %EW | 57.4 ± 18.14 |
| OBESIDAD | |
| GRADO 1 | 20 (57%) |
| GRADO 2 | 10 |
| GRADO 3 | 5 |
| DM2 | 3(8.6%) |
| HAS | 22(62%) |
| DISLIPIDEMIA | 4 (11.4%) |
| OTRAS | 10 |



RESULTS

OR TIME



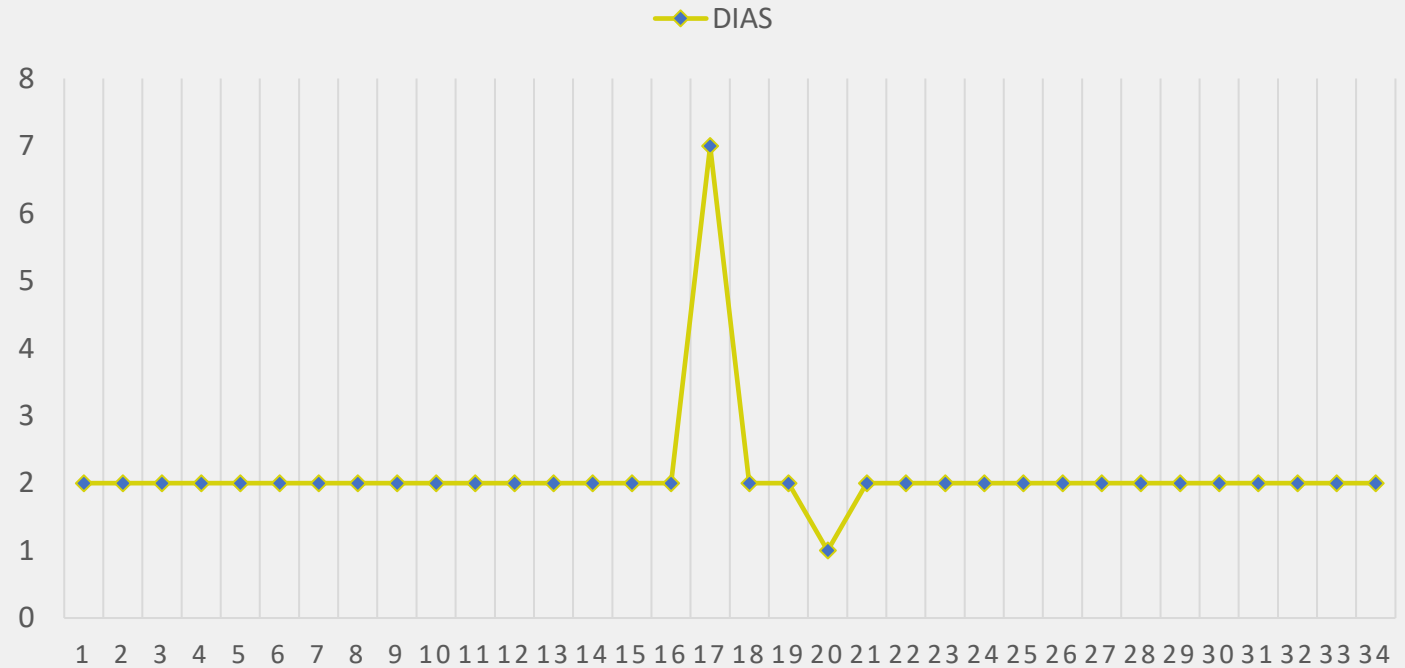
AV = 63.4 minutos

— Tiempo — Linear (Promedio)

| | |
|-------------------|-------------|
| SURGERY TIME | 63.4 ± 11.3 |
| OR COMPLICATIONS | 0 |
| SUTURE | 9 (25%) |
| Tri staple | 35 (100%) |
| ADITIONAL TROCARS | 0 |

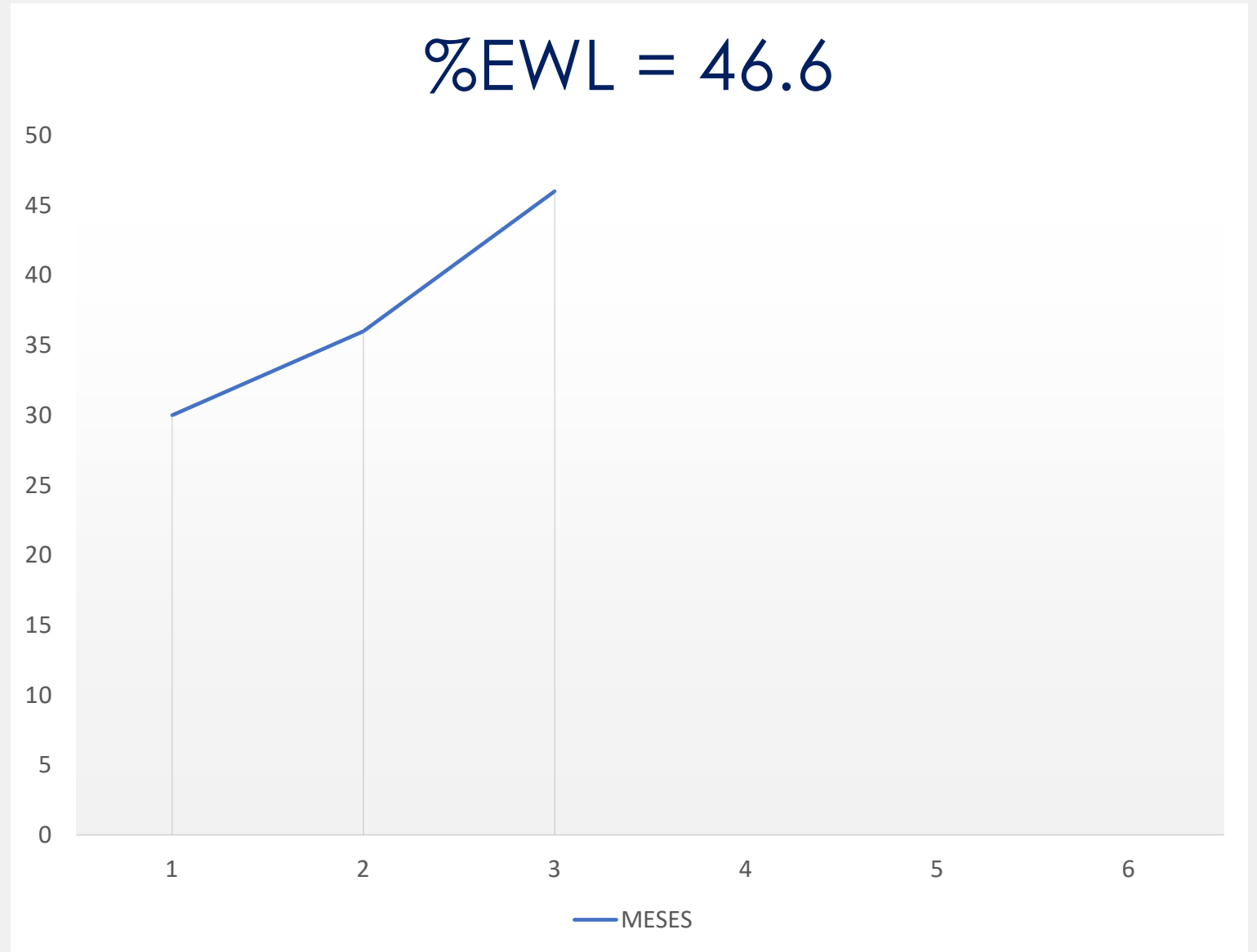
RESULTS

DÍAS DE EIH



| | |
|------------------------------|-----------|
| Días de estancia IH | 2.03±0.86 |
| POST OPERATIVE COMPLICATIONS | 1 |
| | |

RESULTS





DISCUSIÓN

Los datos en la literatura son escasos, pero la información que existe demuestra que la pérdida de peso post-operatoria , las complicaciones intraoperatorias o post-operatorias así como el grado de seguridad de la cirugía es similar a una cirugía de manga gástrica laparoscópica multipuerto convencional..

Original Article

Transumbilical single-incision laparoscopic sleeve gastrectomy: Short-term results and technical considerations

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Safety and effectiveness of reduced-port laparoscopic sleeve gastrectomy in Asian morbidly obese patients

Yeshong Park¹, Young Suk Park^{1,2,3}, Sangjun Lee³, So Hyun Kang¹, Eunju Lee¹, Sang-Hoon Ahn^{1,2}, Yun-Suhk Suh^{1,2}, Do Joong Park^{2,3} & Hyung-Ho Kim^{2,3}


Obesity Surgery
<https://doi.org/10.1007/s11695-019-03987-1>



ORIGINAL CONTRIBUTIONS



Reduced-Port Sleeve Gastrectomy for Morbidly Obese Japanese Patients: a Retrospective Case-Matched Study

Manabu Amiki¹ · Yosuke Seki¹  · Kazunori Kasama¹ · Srinivasulu Pachimatla² · Michiko Kitagawa¹ · Akiko Umezawa¹ · Yoshimochi Kurokawa¹

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OBES SURG
DOI 10.1007/s11695-014-1461-1



ORIGINAL CONTRIBUTIONS

Single-Incision Sleeve Gastrectomy Versus Laparoscopic Sleeve Gastrectomy. A 2-Year Comparative Analysis of 600 Patients

Muffazal Lakdawala · Aditi Agarwal · Shilpa Dhar · Neha Dhulla · Carlyne Remedios · Aparna Govil Bhasker

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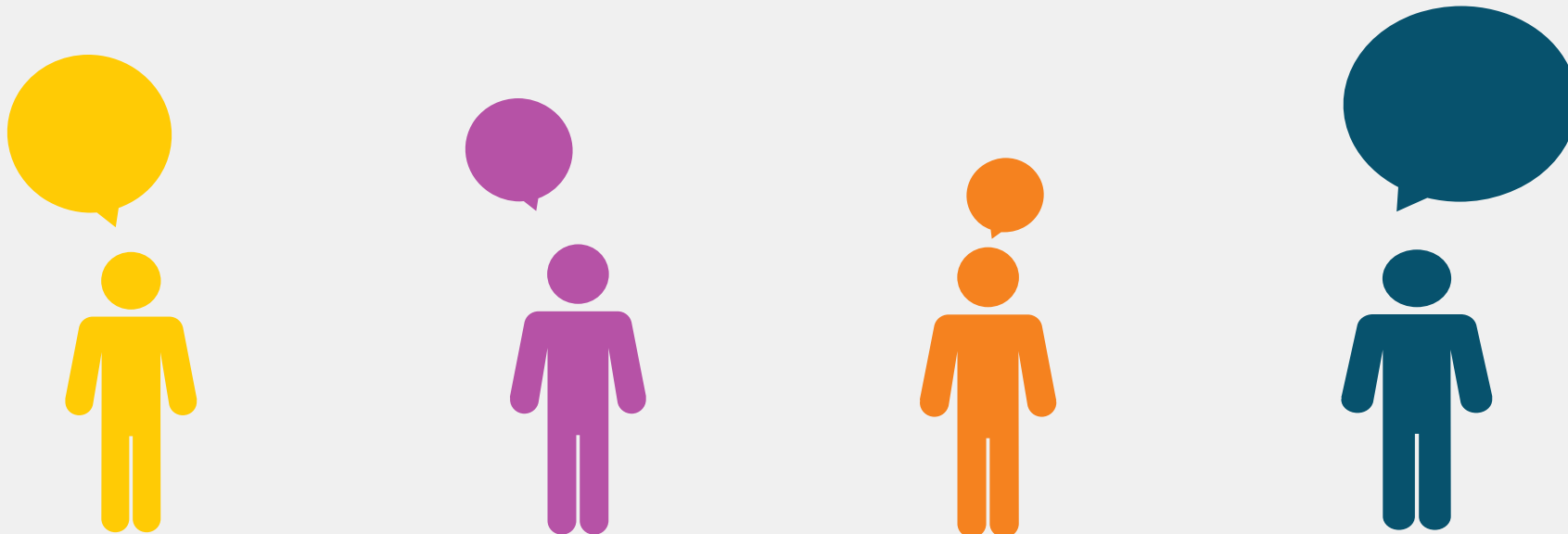
8 MONTHS



4 MONTHS

CONCLUSION

- Reduced port surgery (Transumbilical + 1 accessory port) is recommended in patients preferably with low BMI.
- Better aesthetic appearance
- Although the surgical time is longer, the rate of intraoperative and postoperative complications, as well as the results in the loss of % of excess weight, are very similar to the conventional laparoscopic approach.



GRACIAS



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