



II CURSO BÁSICO DE CIRURGIA DA OBESIDADE

III CONGRESSO DA SOCIEDADE PORTUGUESA DE CIRURGIA DA OBESIDADE

**“7 ANOS EXPERIÊNCIA COM
UTILIZAÇÃO DE BANDA GÁSTRICA NO
TRATAMENTO DA OBESIDADE”**

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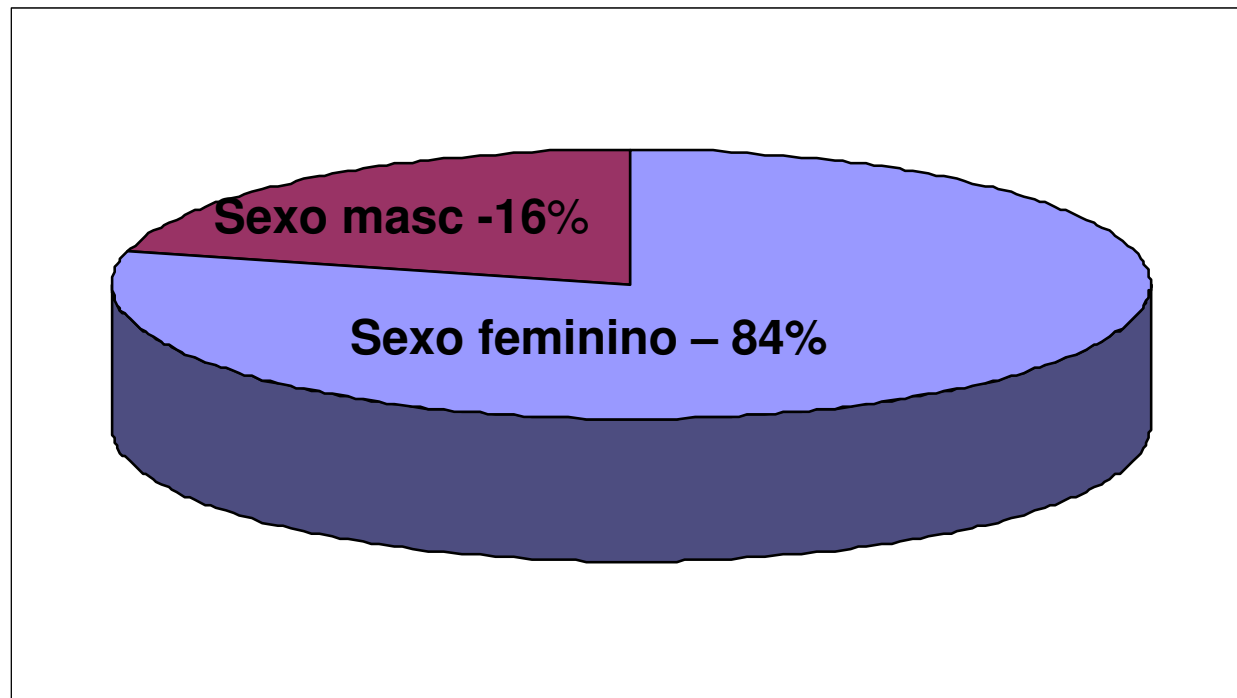
TOTAL --- 564 patients

MORTALITY -- 1 (0,18%)

IDADE MÉDIA ----- 36,2 anos

min. ----- 13 anos

max. ----- 69 anos



96/11/15 to 03/11/15

502 patients



Lap-band

77 patients



SAGB

73 patients




HAGA

33 patients



AMI

Middle weight  **121,3 Kg**

minimal  **88 Kg**

maximal  **242 Kg**

Median Body Mass Index (BMI)

47,5 Kg/m²

minimal  **35 Kg/m²**

maximal  **77,3 Kg/m²**

COMORBIDITIES

368 patients – (60%)

•OSTEOARTROPATY(joint pain) -----	61,4%
•HTA -----	40%
•Diabetes mellitus tipo II -----	24%
•Roncophaty -----	30%
•Sleep apnea syndrome -----	14%
•Hipotiroidism -----	0,8%
•Hiatal hernia -----	6%
•GER -----	8%
•RGE + H.hernia -----	2%
•Litiasis vesicular -----	8%

CONVERSION

2 Patients ----- 0,35%

Gastric perforation

Further surgical procedure

- **Cholecystectomy -- 45 patients (8%)**
- **Hiatoplasty ----- 9 patients (1,6%)**

INTRAOPERATIVE MORBIDITY

☐3 Gastric perforations

2 conversions

1 repair and gastric banding

☐2 Hepatic lacerations

POST-OPERATIVE MORBIDITIE

2 port infection ----- replacement

➤ **1 band infection ----- remotion**

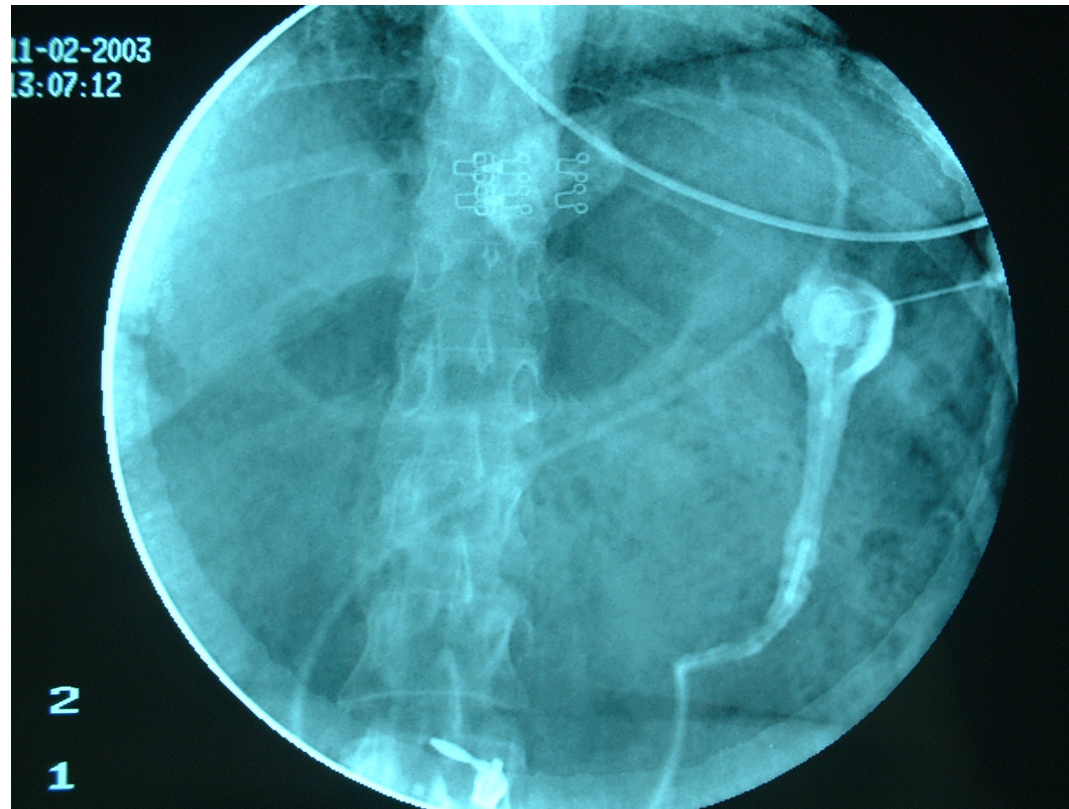
➤ **Pneumonia ----- 2 patients**

➤ **Disphagia ----- 3 patients**

➤ **T E P ----- 1 patient**

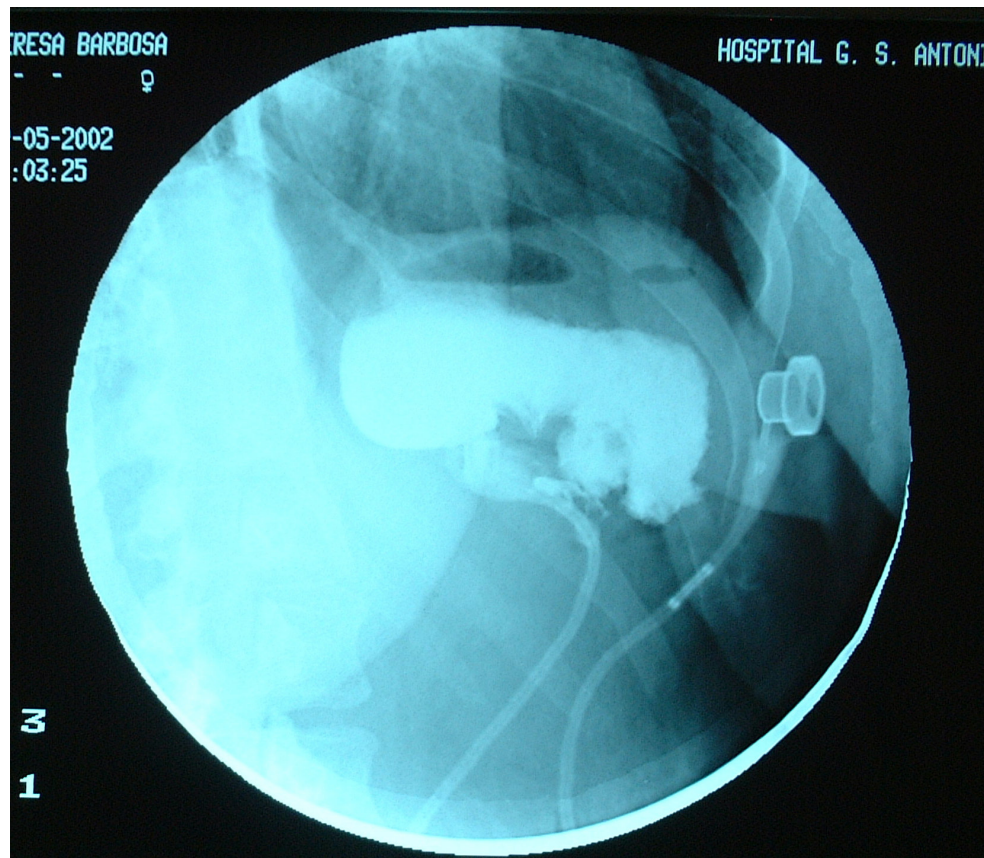
LATE MORBIDITIE

❑ Desconexión/rupture - tube/port ----- 3,5%



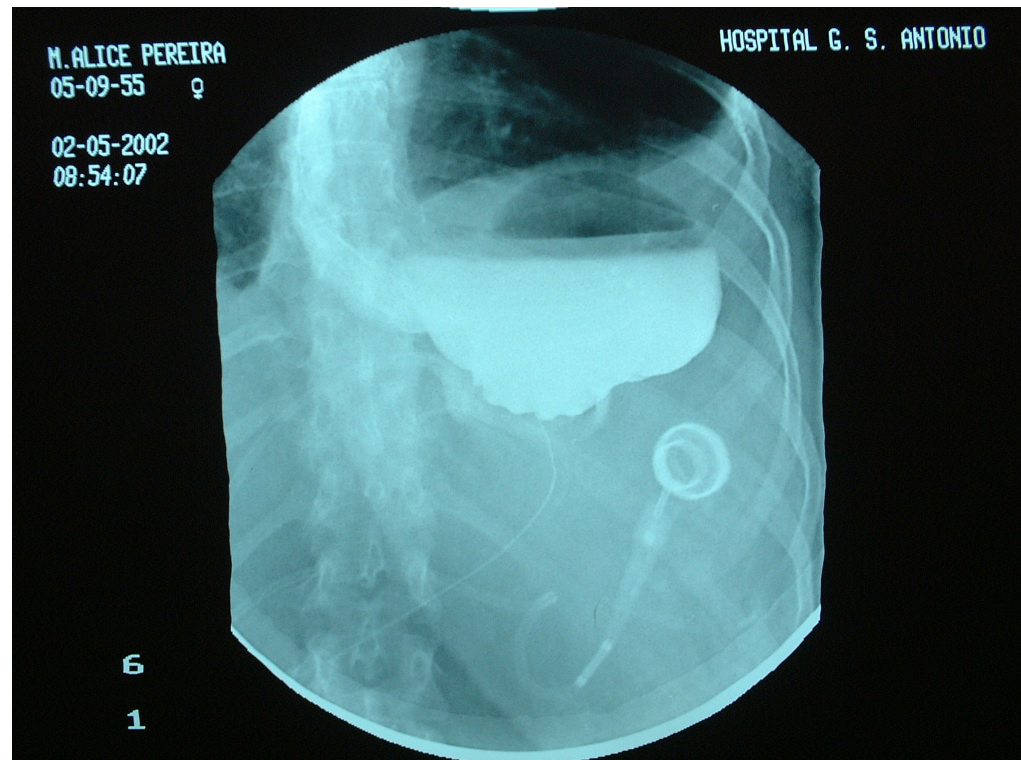
LATE MORBIDITIE

Slippage (anterior) — 2,66%



LATE MORBIDITIE

➤ Pouch dilatations – ----- 1,6%



LATE MORBIDITY

1 ----- skin erosion by the tube



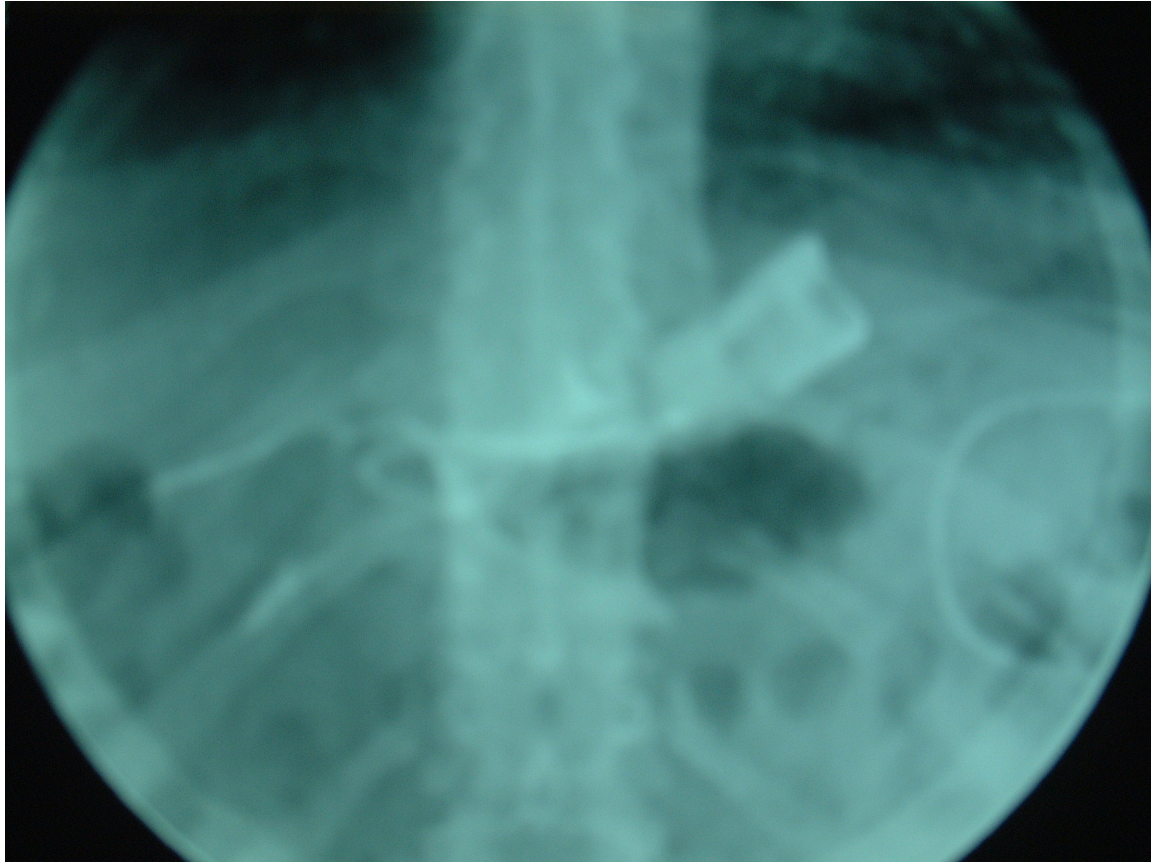
LATE MORBIDITY

GASTRIC EROSION ----- (2,66%)



Late morbidity

Band rupture ----- 9 (1,6%)



REINTERVENTIONS

- **50 major- 8,9%**

 - 10 - replacement**

 - 24 – repositioning the band**

 - 15 – remotions (6 by endoscopy)**

- **18 minor – 3,2%**

 - Port replacement in 8 patients**

 - reconnection tube to the port -10 patients**

Kind of band/complication

- SAGB (77)

- Pouch dilatation----- 3
- Slippage ----- 1
- Break/desc. ----- 8
- Infection ----- 1
- Gastric erosion ----- 15
- Band rupture ----- 3

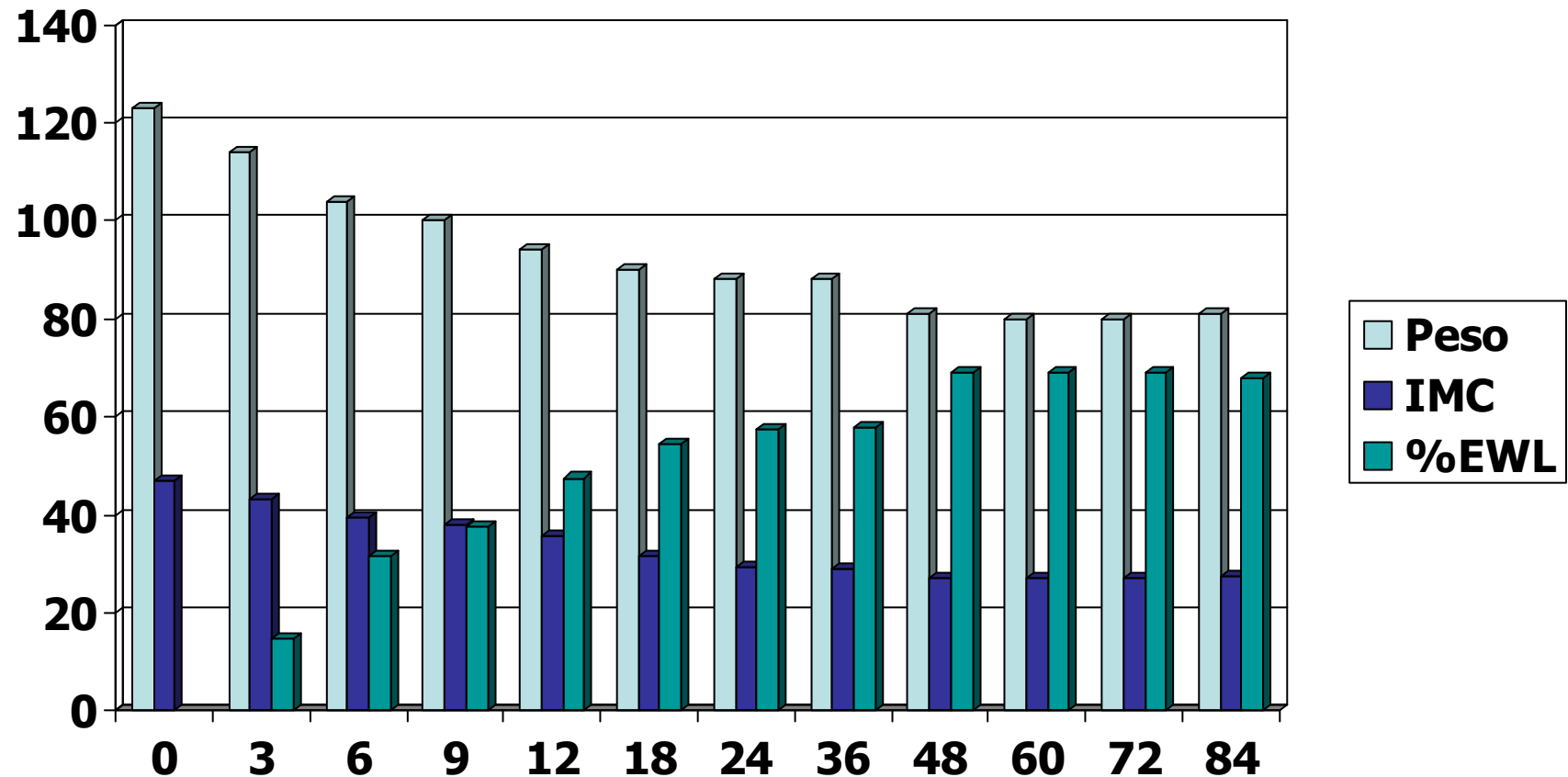
- Lap-band (403)

- Pouch dilatation----- 5
- Slippage -----12
- Break/desc. -----10
- Infection -----1

Kind of band/complication

- AMI (32)
 - Pouch dilatation----- 1
 - Rupture of band ----- 6
 - Infection ----- 1
- HAGA (52)
 - Slippage ----- 2

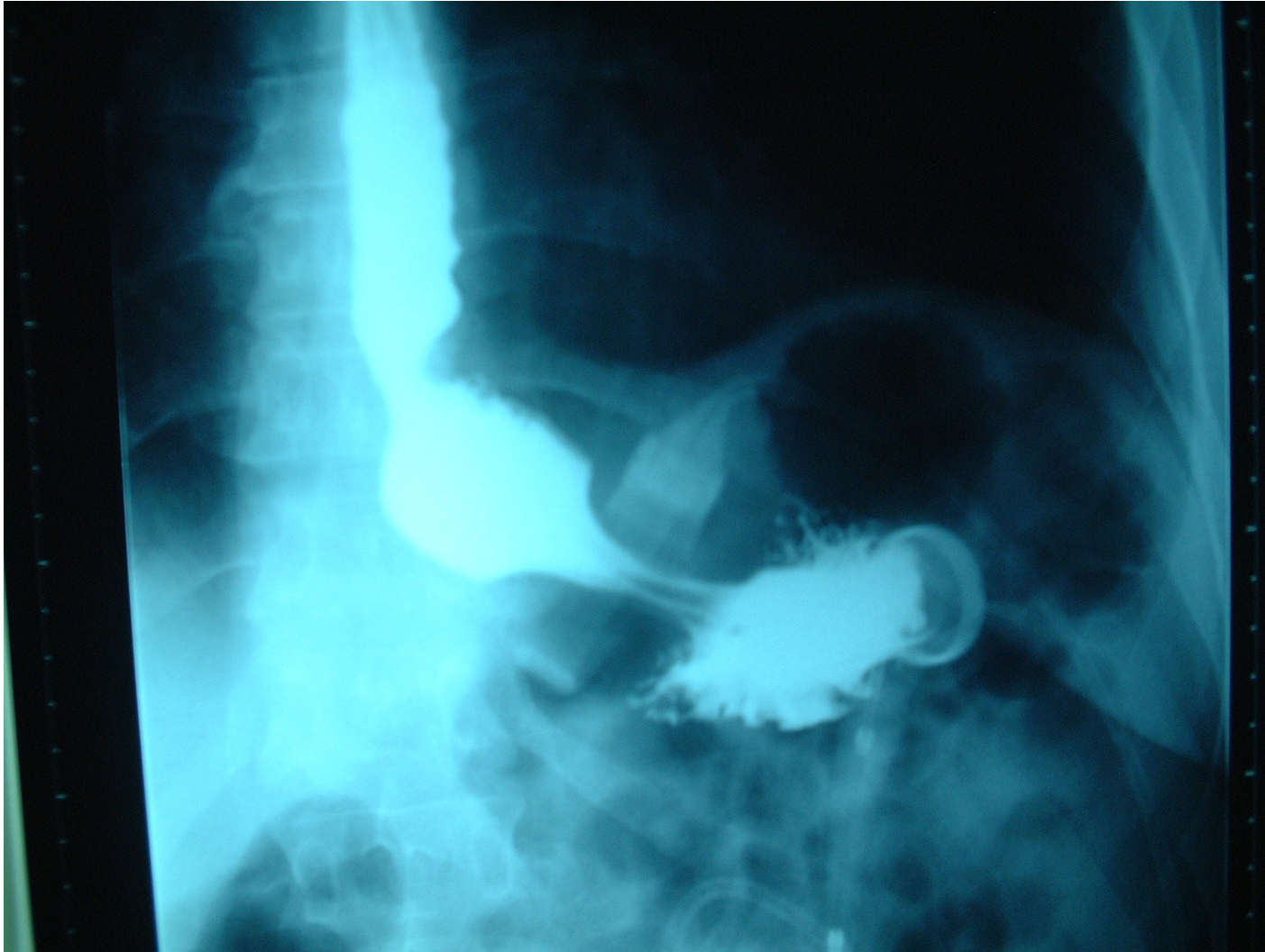
Evolution of weight, BMI and %EWL



Comorbidities evolution

Comorbidities	Nº patients	Without disease	Improved	Unchanged
Osteoarthropathy	222	123	99	
Roncophaty	110	70	40	
Arterial hipertension	147	82	65	
Sleep apnea	57	31	26	1
Diabetes	88	52	36	

Conclusion



Conclusão

