Twenty-four Hours Evaluation after Ambulatory Surgery

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Structure of presentation

1 – Where I come from!

2 – Objectives

3 – Methods

4 – Results

5 – Conclusions
1 – Where I come from!
2 - Objectives

2.1 – Present our Ambulatory Surgery Unit – ASU

2.2 – Program of General Surgery/Anaesthesiology

2.3 – Evaluate the Co-morbidities Twenty-four Hours After Ambulatory Surgery
2.1 – Ambulatory Surgery Unit – ASU

Model: **Mixed**

2.1.1 – One operation room

2.1.2 – Four beds

2.1.3 – Four armchairs
## 2.1.4 – General Data / 2006

<table>
<thead>
<tr>
<th></th>
<th>Elective S.</th>
<th>Ambulatory S.</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>HSM</td>
<td>6249</td>
<td>1414</td>
<td>22.6</td>
</tr>
<tr>
<td>Surg. Dep</td>
<td>939</td>
<td>225</td>
<td>23.9</td>
</tr>
</tbody>
</table>
2.2 - Program of General Surgery/A naïesthesiology

a) Hernioplasty
b) Herniorrhaphy
c) Excision (pilondal sinus/breast lump)
d) Haemorrhoidectomy
e) Lateral esphyncterotomy
f) Fistulotomy
g) Fistulectomy

a) General anaesthesia
b) Local anaesthesia with sedation
c) Local anaesthesia
d) Central blocks

2.3 - Evaluate the co-morbidities 24 hours after ambulatory surgery
3 – Methods

3.1 – March 2006 to December 2006 (9 months)

3.2 – 225 patients

3.3 – 68.8% - Male Vs 31.2% - Female

3.4 – Age (5 -70yrs); Average=39.6yrs
3 – Methods

3.5 – Questionnaire

Co-morbidities

Postoperative analgesia

Medical Assistance

Physical activities
4 – Results

4.1 – Diagnoses: 20

4.2 – Surgical procedures
4 – Results

4.3 – Anaesthesiologic approaches

- General anaesthesia: 45.70%
- Local/Sedation: 44.40%
- Local: 7.50%
- Central blocks: 2.20%
4 – Results after 24h

4.4 – Co-morbidities 5/10

- Absent: 62.60%
- Moderate local pain: 24.80%
- Wound discharge: 1.70%
- Nausea: 0.80%
- Drowsiness: 0.40%
- Dizziness: 0.40%
4 – Results after 24h

4.5 – Post-operative analgesia

- Sufficient: 97.20%
- Insufficient: 2.80%
4 – Results after 24h

4.6 – Medical assistance

97,50%

4.7 - Hospitalization

99,10%

2,50%

0,90%
4 – Results after 24h

4.7 – Physical activities

- Walk with some limitation: 64.90%
- Walk without limitation: 2.80%
- No limitation in daily activities: 15.80%
- Dependent: 1.80%
5 – Conclusion

1 - If surgery is performed according to a standardized method, it is well tolerated.

2 - Overwhelming majority has almost no limitation and no discomfort during their daily activities 24h after surgery.
- Thank you -