Enhanced Recovery for Elective Caesarean Section

Dr Deborah Horner
Patient Satisfaction BTHFT

Pre-CARE

- Very Satisfied: 44%
- Satisfied: 35%
- Neutral: 9%
- Dissatisfied: 12%

n=39

Post-CARE

- Very Satisfied: 68%
- Satisfied: 23%
- Neutral: 9%
- Dissatisfied: 0%

n=22
Patient Satisfaction Phase 2

- 100% would recommend to a friend
- 100% would like the same care pathway again
- 1 readmission for surgical wound infection

Post-CARE 2014:
- Very Satisfied: 68%
- Satisfied: 23%
- Neutral: 9%
- Dissatisfied: 0%
- n = 22

Post-CARE 2015:
- Very Satisfied: 81%
- Satisfied: 16%
- Neutral: 3%
- Dissatisfied: 0%
- n = 31
Length of Stay

Day of discharge

- BTHFT pre-CARE n=424
- Kings pre-EROS n=441
- Kings EROS Aug 12-June 13 n=431
- BTHFT Jan-April 15 n=133

% elective LSCS patients
Length of Stay April-Sept 15 all times

Day of Discharge:
- 1 day: 45%
- 2 days: 35%
- 3 days: 10%
- 4 days: 5%
- 5 days: 2%
- >5 days: 3%
Financial Impact

<table>
<thead>
<tr>
<th>total nights stay for cat 4 LSCS (excluding &gt;5 days)</th>
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<tbody>
<tr>
<td>pre-care</td>
</tr>
<tr>
<td>1089</td>
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</tbody>
</table>

- 31% reduction nights stayed
- 333 nights/year
- £225/night
- Potential saving: £75,000
- LOS for other categories also reduced
# Timing of Cat 4 LSCS

## time to OT sep14-15

<table>
<thead>
<tr>
<th></th>
<th>&lt;12:30</th>
<th>&gt;12:30</th>
<th>total</th>
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<tbody>
<tr>
<td></td>
<td>377</td>
<td>81</td>
<td>458</td>
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18% electives not able to be done during morning list

## time to OT sep 15

<table>
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<tr>
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<th>&lt;12:30</th>
<th>&gt;12:30</th>
<th>total</th>
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<td>30</td>
<td>7</td>
<td>37</td>
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</table>

19% electives not able to be done during morning list!
LOS if time to OT <12:30 April-Sept 15

% elective LSCS patients

Day of Discharge

1
2
3
4
5
>5
LOS if time to OT >12:30 sep 14-15

Day of Discharge:

- 1
- 2
- 3
- 4
- 5
- >5

% elective LCSC patients:
Summary

• Dramatic reduction in LOS
• Improved patient satisfaction
Future Developments

- Dedicated elective section list
  - Sufficient evidence that LOS significantly affected
  - Evidence of potential financial savings and improved patient satisfaction