First Case Start Times for Vascular Surgery

Timothy Kafer  
*Maine Medical Center*

Brian Nolan  
*Maine Medical Center*

Jill Knutson  
*Maine Medical Center*

Amy Fournier  
*Maine Medical Center*

Lori Luebbert  
*Maine Medical Center*

*See next page for additional authors*

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**Recommended Citation**  
Kafer, Timothy; Nolan, Brian; Knutson, Jill; Fournier, Amy; Luebbert, Lori; Gregoire, J; Daigle, M; Souliere, M E.; Colpitts, J; Anderson, E; Briggs, P; Ramsey, L; Pratt-Pooler, R; Maclean, M; Estes, E; Cheney, S; Buck, D; Rioux, B; and Marles, L, "First Case Start Times for Vascular Surgery" (2018). *Maine Medical Center*. 719.  
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Authors

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1. Decrease the number of first case Vascular surgeries that are late from a baseline of 85% to 60% by year end 2018. Stretch goal of 25% by mid year 2019.
2. Decrease the number of lost O.R. time from 5.8 hrs. per month to 2 hrs. per month by year end 2018.
3. Decrease wait time for elective cases from 30 to 20 days by 2018 year end.
4. Improve job satisfaction for staff while decreasing overtime costs.

Baseline Metrics/Current State:

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<tr>
<th>Reason</th>
<th>Count</th>
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<tbody>
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</tr>
<tr>
<td>set-up</td>
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</tr>
<tr>
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<td>0%</td>
</tr>
<tr>
<td>Lines/vasa</td>
<td>0%</td>
</tr>
<tr>
<td>other</td>
<td>0%</td>
</tr>
<tr>
<td>Reasons</td>
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</tr>
</tbody>
</table>

Root Cause Analysis:

Countermeasures:

<table>
<thead>
<tr>
<th>Key Milestones</th>
<th>Status To Be Completed/Proposed/After Completion</th>
<th>Estimated Completion Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agreement on Leadership</td>
<td>completed</td>
<td>12/2018</td>
</tr>
<tr>
<td>Solutions Roll Out</td>
<td>completed</td>
<td>12/2018</td>
</tr>
<tr>
<td>Timeline of Critical Milestones</td>
<td>completed</td>
<td>12/2018</td>
</tr>
</tbody>
</table>
| Transition to Practice 
  Outcomes | completed | 12/2018 |

Outcome:

1. 29 hrs. of lost O.R. time to late starts from Dec. 2017- May 2018=$116,000.00 lost in just room charges. Hard Savings
2. If we use above time to book 10 EVAR cases (3 hrs. ea.) the revenue would be approx. $210,000. Soft Savings

Next Steps:

1. Implementation of a KPI with the Vascular staff and surgeons to improve communication utilizing a debriefing sheet.
2. As a result of not having overtime costs and staff dissatisfaction data we would like to do a retrospective analysis. The analysis will gauge if overtime costs and job satisfaction improve with on time first case starts. Our plan is to use a survey monkey or similar data collection.