

## Blackpool Urology Scheduling Implementation – April 2014

### Summary:

This document summarises how the implementation of the ATOM® scheduling method can deliver:

1. An increase in Utilisation of 10%
2. An annualized financial return of £185,640
3. A return of over 15:1 on the investment
4. A reduction in over runs, and a more stable finish time

### Overview:

Alturos began a pilot project with Blackpool Hospital in October 2013. The focus of this project was to:

- Implement ATOM® Scheduling in Urology;
- Achieve a 10% improvement in operating time and a reduction in over runs

This document reports on the effectiveness of ATOM® scheduling at Blackpool in the Urology Pilot

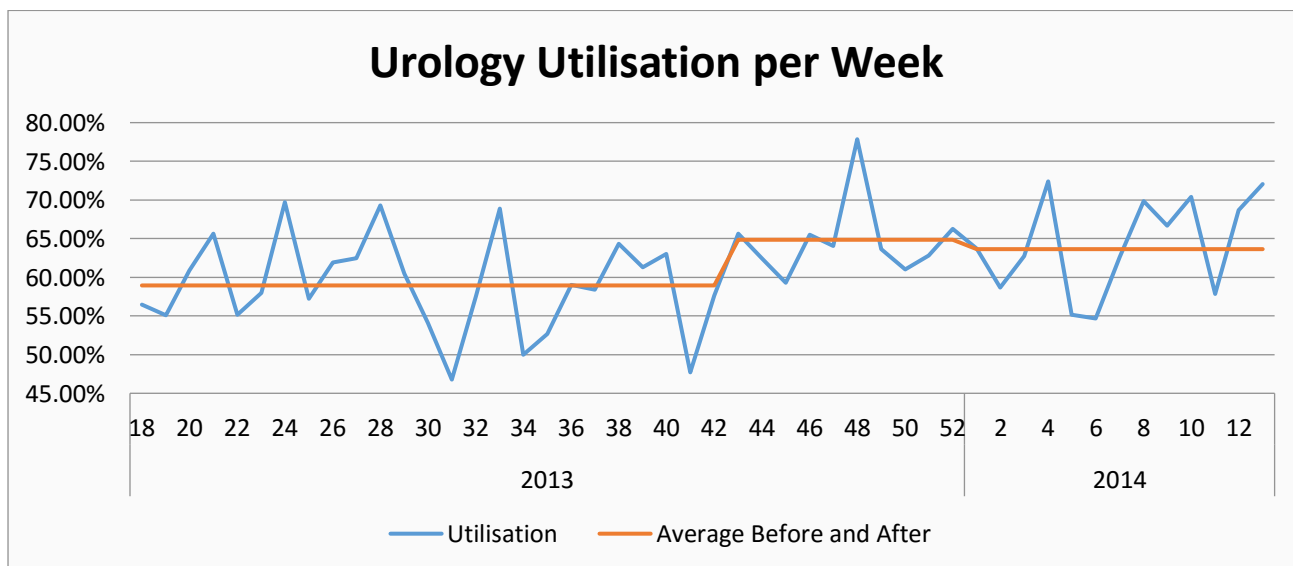
### Timeline:

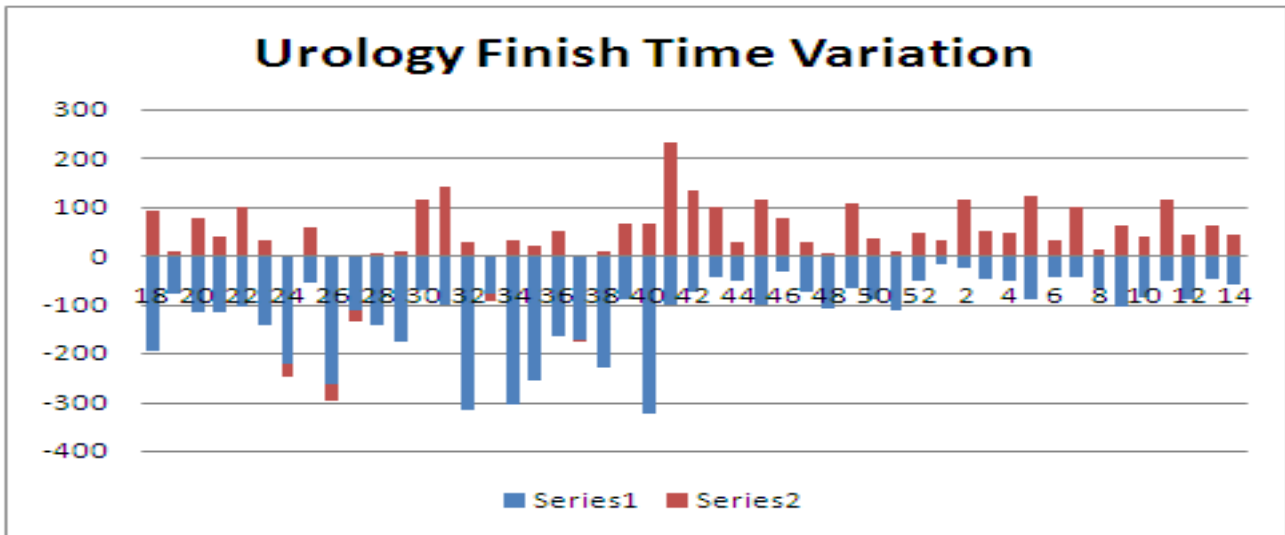
A meeting with the Clinical Director for Urology resulted in an understanding of the method and an agreement to present to the rest of the Consultants, this was completed on the 10<sup>th</sup> October. After this awareness raising and discussions with the Surgeons, the first version of a set of scheduling times was circulated to all Surgeons individually for review. The times were then given to the bookers for the compilation of Theatre lists.

The times were started to be used in week 41, and were used fully for lists starting in week 43. The whole process took 2 months before results could be seen

### Results:

Theatre Utilisation (Individual patients from start of Anaesthetic to End of Op / Session Time)





**Conclusions:**

The ATOM® Theatre Scheduling element has provided a more stable scheduling method, reducing the variation in list finish times. The data shows a prolonged period of low levels of both under and over running since implementation, this has equated to 10% more Utilisation of Theatre lists. This has equated to an average of 255 minutes more operating per week.