

Improving Day Case Rates for TURBT

There is a national drive to provide day case Trans-urethral Resection of Bladder Tumour (TURBT) as the standard. RWT were an outlier, with 8.7% of TURBTs as day case. A TURBT improvement group was established to improve day case rates.

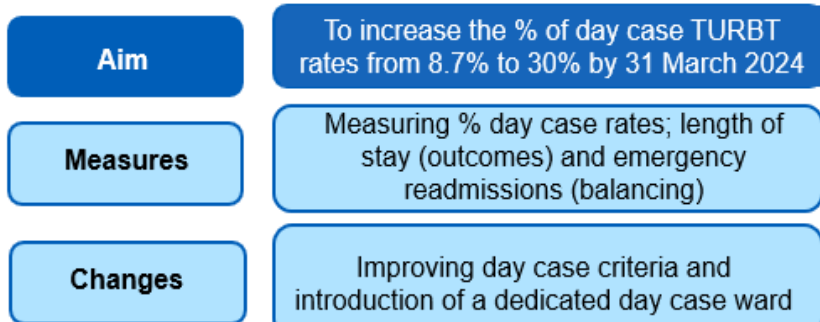


Quality Improvement Awards 2024

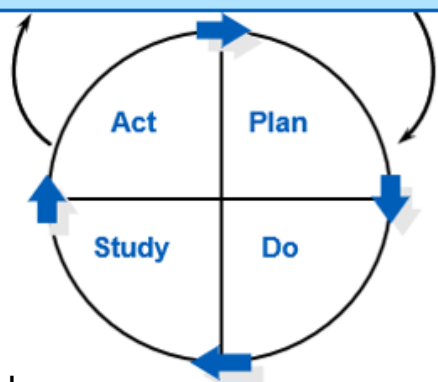
Aim

To increase the percentage of day case TURBT rates from 8.7% to 30% by 31 March 2024.

Applying the Model for improvement:



Focality	<input type="checkbox"/> Unifocal	<input type="checkbox"/> Multifocal	No.....
Tumor burden	<input type="checkbox"/> Less than 5cm	<input type="checkbox"/> More than 5cm	
MMC indicated	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
Appropriate care at home post-op	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
Performance status	0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/>		
ASA Grade	1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/>		
Requires hospital transport	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
Other factors: ie anticoagulation:			
Suitable for day case TURBT	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
If no state reason:			

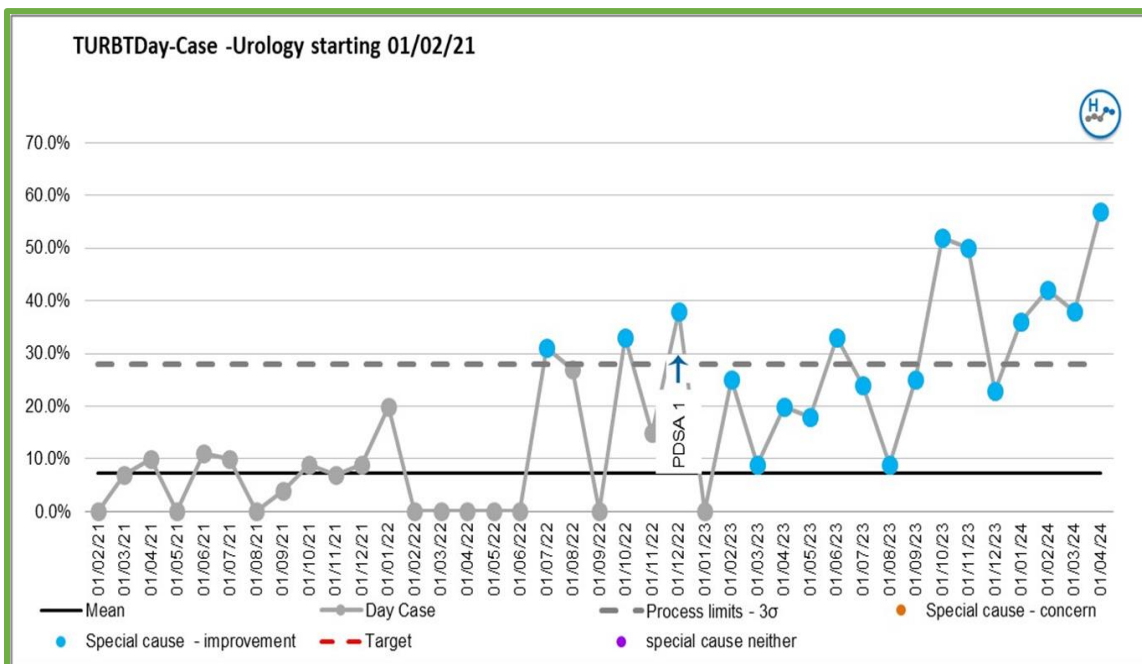


Test of change: TCI card sticker with day case criteria.

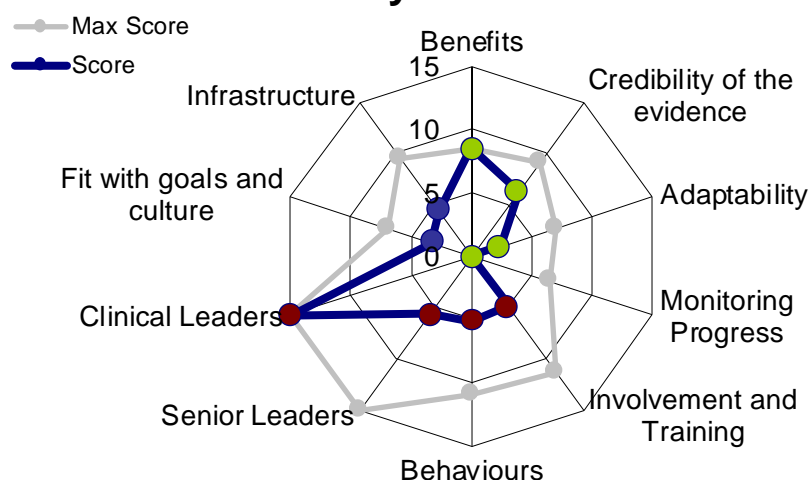
Outcomes

- % Day case TURBT have increased from **8.7%** to **30%**.
- Average length of stay has reduced from **1.32 days** to **0.85 days**.
- By reducing length of stay, Urology have saved **£36,052** for the financial year 2023/2024.

SPC chart: % of day case TURBTs Jan '21 - April '24.



Sustainability scores after 1st PDSA



Next steps

- Engage senior leaders and seek support to increase day case TURBT to **70%**.
- Embed data collection within the service.
- Explore dedicated TURBT theatre list.

Lessons Learnt

- Engage key stakeholders at the to understand the problem and get buy in.
- Clear measures and collecting data over time helped understand the impact of improvements.
- The project did not need extra resources to realise benefits. Improvements were achieved by having a clear goal, measures and engagement with stakeholders to test and embed changes.

Urology

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Working in partnership
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 Walsall Healthcare NHS Trust