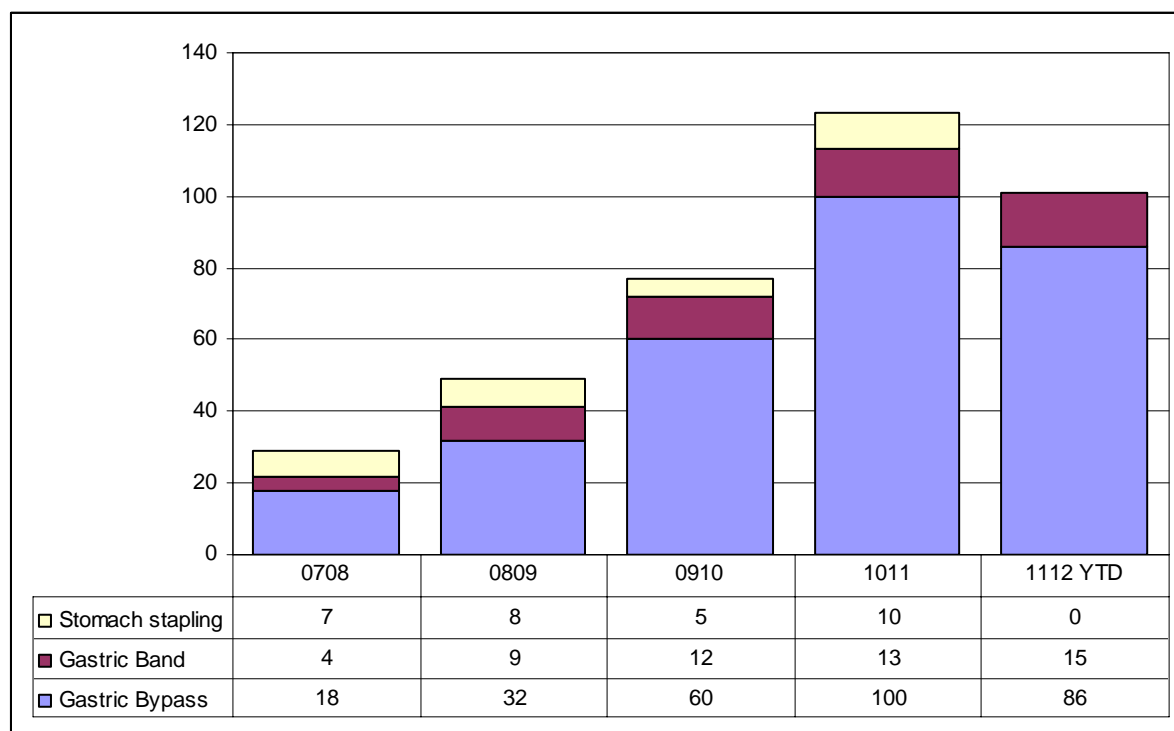


Note on outstanding questions on Bariatric Surgery; Fractured Neck of Femur (FNoF) and Stroke Care

Bariatric Surgery

This surgical work is actually commissioned across the NHS by the regional Specialised Commissioning Groups (SCG), as the medical procedures that fall within the definition of Bariatric Surgery are considered to be specialist in nature. Such services can be commissioned only from those providers that have proven capability and capacity to be able to carry them out safely and effectively. The PCT thus have no day to day direct commissioning control over the numbers or type of procedures carried, other than through the governance and management arrangements that exist between the PCT and the SCG.

Activity for the patients of NHS Leeds over recent years is shown below, along with the YTD, up to the end of January 2012. The projection for the current year is that there will be a comparable number in total for the whole year to that seen last year.



It seems clear that there has been a significant rise in bariatric procedures, most marked in the carrying out of gastric bypass procedures. Overall, there is a rise of over four-fold in the number of procedures carried out in 2007/08, as compared to 2010/11.

Fractured Neck of Femur (FNoF) operated on within 48 hours

This is an indicator of good clinical practice, with early operations generally giving better health outcomes. It is a recommendation of the National Institute for Clinical Excellence (NICE) that procedures are carried out the day of the fracture being identified or the day after.

Probably the best illustration of performance can best be seen using extracted information from the LTHT performance report. This explains the different ways of measuring performance and also the steps being taken to improve performance. It is important to understand that this indicator is relatively new and there remains work to be done to ensure that the data sources used are robust. Validation work is being carried to determine this.

The first extract, at 3.1 below, shows performance against the CQUIN standard. CQUIN is a system to incentivise providers to improve performance and is separate from routine performance management systems. Note that the CQUIN indicator uses a different data source from that used for the Dr Foster analysis shown later.

It is clear that performance using this measure is improving, from a low point near zero in 2009. A performance level of 85% is expected to be achieved by the end of Q4 (March 2012).

Improvement in Fractured Neck of Femur Operating Times																																																																																																																
<p>Locally, the Trust monitors performance on this indicator from 2 sources: the National Hip Fracture Database (NHFD), which is used for the Commissioning for Quality and Innovation (CQUIN) indicator and the Trust's Patient Administration System (PAS), which is the source for the Dr Foster analysis. Due to some differences in methodology, there are differences in results.</p>																																																																																																																
3.1	Improvement in Fractured Neck of Femur Operating Times (CQUIN)																																																																																																															
<p>AIM: To ensure patients admitted with a Fractured Neck of Femur are operated on within 48 hours - CQUIN indicator.</p>																																																																																																																
<p>Performance</p> <ul style="list-style-type: none"> • CQUIN data is reported quarterly, from the NHFD. The Trust's trajectory is that performance will improve throughout the year, from 70% in Quarter 1 to 85% in Quarter 4. • The Trust achieved the CQUIN measure for Quarter 1, as a baseline plan and trajectory were submitted. However, the Trust failed the trajectory for Quarter 2 with 68.8% of patients operated on within 48 hours; this was due to a high volume of complex trauma admissions in August along with a failure in the escalation process. • Figure 13 shows trends in monthly performance against the CQUIN trajectory. • In December, the NHFD shows that 77.6% of patients were operated on within 48 hours of admission; the quarterly target of 78% was not therefore reached for the month. • However, the Trust achieved the 78% target for Quarter 3, with 85.2% of patients at the Trust operated on within 48 hours of admission. 																																																																																																																
<table border="1"> <caption>Data for Figure 13: Fracture Neck of Femur - % of Patients Where Time to Surgery is Less than 48 Hours (Based on National Hip Fracture Database)</caption> <thead> <tr> <th>Month</th> <th>% < 48 Hours</th> <th>Trajectory</th> </tr> </thead> <tbody> <tr><td>Apr-09</td><td>0%</td><td>70%</td></tr> <tr><td>May-09</td><td>15%</td><td>70%</td></tr> <tr><td>Jun-09</td><td>30%</td><td>70%</td></tr> <tr><td>Jul-09</td><td>45%</td><td>70%</td></tr> <tr><td>Aug-09</td><td>35%</td><td>70%</td></tr> <tr><td>Sep-09</td><td>40%</td><td>70%</td></tr> <tr><td>Oct-09</td><td>75%</td><td>70%</td></tr> <tr><td>Nov-09</td><td>50%</td><td>70%</td></tr> <tr><td>Dec-09</td><td>80%</td><td>70%</td></tr> <tr><td>Jan-10</td><td>85%</td><td>70%</td></tr> <tr><td>Feb-10</td><td>80%</td><td>70%</td></tr> <tr><td>Mar-10</td><td>75%</td><td>70%</td></tr> <tr><td>Apr-10</td><td>50%</td><td>70%</td></tr> <tr><td>May-10</td><td>80%</td><td>70%</td></tr> <tr><td>Jun-10</td><td>50%</td><td>70%</td></tr> <tr><td>Jul-10</td><td>70%</td><td>70%</td></tr> <tr><td>Aug-10</td><td>65%</td><td>70%</td></tr> <tr><td>Sep-10</td><td>65%</td><td>70%</td></tr> <tr><td>Oct-10</td><td>65%</td><td>70%</td></tr> <tr><td>Nov-10</td><td>65%</td><td>70%</td></tr> <tr><td>Dec-10</td><td>75%</td><td>70%</td></tr> <tr><td>Jan-11</td><td>70%</td><td>70%</td></tr> <tr><td>Feb-11</td><td>75%</td><td>70%</td></tr> <tr><td>Mar-11</td><td>65%</td><td>70%</td></tr> <tr><td>Apr-11</td><td>80%</td><td>70%</td></tr> <tr><td>May-11</td><td>70%</td><td>70%</td></tr> <tr><td>Jun-11</td><td>70%</td><td>70%</td></tr> <tr><td>Jul-11</td><td>65%</td><td>70%</td></tr> <tr><td>Aug-11</td><td>70%</td><td>70%</td></tr> <tr><td>Sep-11</td><td>85%</td><td>70%</td></tr> <tr><td>Oct-11</td><td>80%</td><td>70%</td></tr> <tr><td>Nov-11</td><td>80%</td><td>70%</td></tr> <tr><td>Dec-11</td><td>77.6%</td><td>70%</td></tr> <tr><td>Jan-12</td><td>85.2%</td><td>70%</td></tr> <tr><td>Feb-12</td><td>85.2%</td><td>70%</td></tr> <tr><td>Mar-12</td><td>85.2%</td><td>85%</td></tr> </tbody> </table>		Month	% < 48 Hours	Trajectory	Apr-09	0%	70%	May-09	15%	70%	Jun-09	30%	70%	Jul-09	45%	70%	Aug-09	35%	70%	Sep-09	40%	70%	Oct-09	75%	70%	Nov-09	50%	70%	Dec-09	80%	70%	Jan-10	85%	70%	Feb-10	80%	70%	Mar-10	75%	70%	Apr-10	50%	70%	May-10	80%	70%	Jun-10	50%	70%	Jul-10	70%	70%	Aug-10	65%	70%	Sep-10	65%	70%	Oct-10	65%	70%	Nov-10	65%	70%	Dec-10	75%	70%	Jan-11	70%	70%	Feb-11	75%	70%	Mar-11	65%	70%	Apr-11	80%	70%	May-11	70%	70%	Jun-11	70%	70%	Jul-11	65%	70%	Aug-11	70%	70%	Sep-11	85%	70%	Oct-11	80%	70%	Nov-11	80%	70%	Dec-11	77.6%	70%	Jan-12	85.2%	70%	Feb-12	85.2%	70%	Mar-12	85.2%	85%
Month	% < 48 Hours	Trajectory																																																																																																														
Apr-09	0%	70%																																																																																																														
May-09	15%	70%																																																																																																														
Jun-09	30%	70%																																																																																																														
Jul-09	45%	70%																																																																																																														
Aug-09	35%	70%																																																																																																														
Sep-09	40%	70%																																																																																																														
Oct-09	75%	70%																																																																																																														
Nov-09	50%	70%																																																																																																														
Dec-09	80%	70%																																																																																																														
Jan-10	85%	70%																																																																																																														
Feb-10	80%	70%																																																																																																														
Mar-10	75%	70%																																																																																																														
Apr-10	50%	70%																																																																																																														
May-10	80%	70%																																																																																																														
Jun-10	50%	70%																																																																																																														
Jul-10	70%	70%																																																																																																														
Aug-10	65%	70%																																																																																																														
Sep-10	65%	70%																																																																																																														
Oct-10	65%	70%																																																																																																														
Nov-10	65%	70%																																																																																																														
Dec-10	75%	70%																																																																																																														
Jan-11	70%	70%																																																																																																														
Feb-11	75%	70%																																																																																																														
Mar-11	65%	70%																																																																																																														
Apr-11	80%	70%																																																																																																														
May-11	70%	70%																																																																																																														
Jun-11	70%	70%																																																																																																														
Jul-11	65%	70%																																																																																																														
Aug-11	70%	70%																																																																																																														
Sep-11	85%	70%																																																																																																														
Oct-11	80%	70%																																																																																																														
Nov-11	80%	70%																																																																																																														
Dec-11	77.6%	70%																																																																																																														
Jan-12	85.2%	70%																																																																																																														
Feb-12	85.2%	70%																																																																																																														
Mar-12	85.2%	85%																																																																																																														
<p>Figure 13</p>																																																																																																																
<p>2011/12 Forecast</p> <ul style="list-style-type: none"> • The Trust is forecast to achieve the CQUIN indicator in Quarter 4. 																																																																																																																

The second extract, shown below at 3.2, shows the other system used to monitor performance. It uses LHT local records. Again it is clear that improvements in performance are being seen overall. LHT though are likely to underachieve against the Dr Foster standard of 70%, which means performance over the year is likely to be in the regions of 60% to 70% of patients treated within 48 hours.

3.2 Improvement in Fractured Neck of Femur Operating Times (PAS)		
AIM: To ensure patients admitted with a Fractured Neck of Femur are operated on within 2 days - PAS		
<p>Performance</p> <ul style="list-style-type: none"> The Dr Foster target states that 70% of patients should be operated on within 2 days of admission. In December, 66.7% of patients were operated on in less than 2 days; the Trust therefore underachieved the standard, with performance below the 'achieve' target, but above the 60% 'fail' threshold, as Figure 14 illustrates. The Trust also underachieved the indicator year-to-December, with performance at 61.5% for the period. 		
<p>Figure 14</p>		
<p>2011/12 Forecast</p> <ul style="list-style-type: none"> The Trust is forecast to underachieve this indicator (sourced from PAS) for 2011/12. 		
Fractured Neck of Femur Operating Times: Update on Previous Actions		
<ul style="list-style-type: none"> Significant work is being carried out to validate all patients from both data sets relating to fractured neck of femur. The impact on the aggregate performance will not be determined until completion of this exercise. Other actions include; <ul style="list-style-type: none"> Prioritising fractured neck of femur patients when scheduling Trauma Theatre Lists, Improved early escalation and local problem resolution process, Improved performance management through weekly operational meetings and presentation of Root Cause Analysis (RCA) for any patients waiting longer than 48 hours/not operated on within 2 days, Performance at over 90% consistently is not expected due to the cohort of patients whom present and are unfit for an operation within 48 hours (circa 15%). 		
Fractured Neck of Femur Operating Times: Further Actions Required		
Action / Update	Owner	Review Date
Assessment of the results of the data validation exercise will be carried out in February.	Director of Informatics	February 2012
All operational actions described above are continuing.	Divisional General Manager, Specialist Surgery	Ongoing

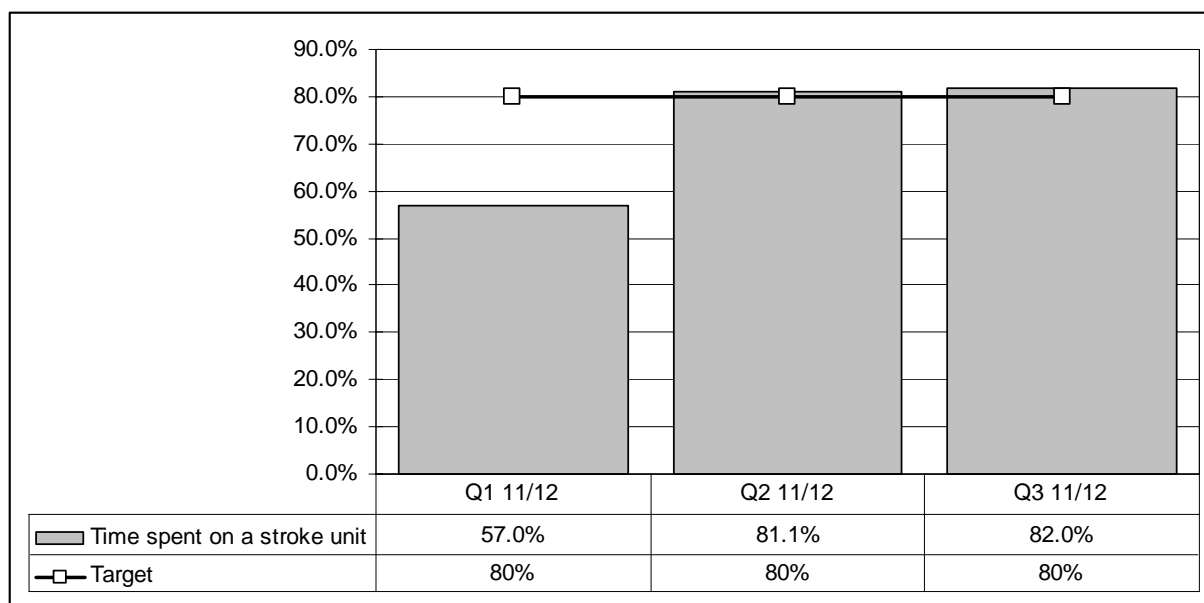
Stroke Care

Performance in the delivery of quality stroke care is presently measured using two main indicators for commissioners. These indicators are intended to support the delivery of NICE Guidance on effective care for stroke patients. The indicators for 2011/12 are –

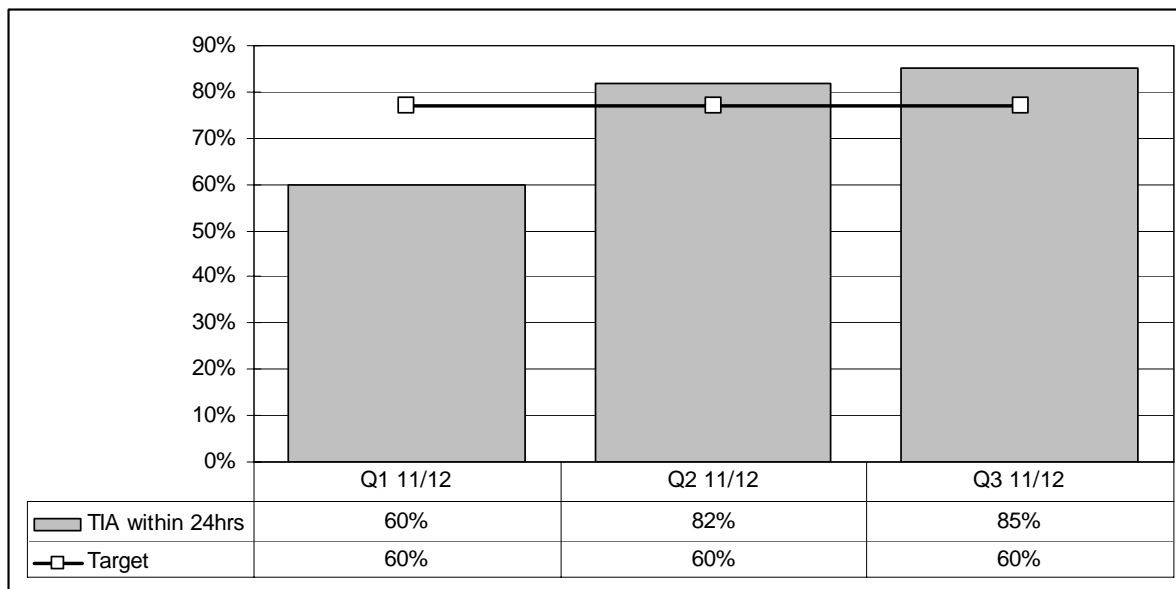
- People who have had a stroke who spend at least 90% of their time in hospital in a stroke unit. This is to ensure that patients receive the highest levels of specialist care.
- Transient Ischaemic Attack (TIA) cases with a higher risk of stroke who are assessed and treated within 24 hours. This ensures that patients with high risk of stroke who have a TIA are treated quickly, which can reduce the risk of a future full stroke by up to 80%.

Performance at LTHT was of some concern to NHS Leeds at the start of the year, but recent reports have shown that LTHT have turned things around, for both indicators. The hospital have opened a specialist stroke unit and are now in the process of opening a hyper-acute stroke unit, due to complete soon.

Performance for the number of patients who spend at least 90% of their time in a stroke unit is judged against a standard of 80%. There is a risk that the delivery of the standard over the whole year will be below the standard, due to the poor performance earlier. Data available up to the end of Q3 however shows that significant improvements have been made and there are no serious grounds for concern moving forward. Performance is shown below.



Performance for TIA patients treated within 24 hours is shown below. It can be seen that performance has followed a similar pattern to that for time on a stroke unit. There are no ongoing concerns about performance, now that systems are in place to ensure delivery.



Next year 2012/13, performance will be judged using different methods. Whilst the indicators for this year are set out in the NHS Operating Framework, for 2012/13, the key indicator covering stroke is described in the NHS Outcomes Framework as the ‘proportion of stroke patients reporting an improvement in activity/lifestyle’, based on a specialist clinical scale. It is not yet clear how this will be monitored at the local level.