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Quality Account 2017/18

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Introduction

Quality accounts which are also known as quality reports are annual reports for the public that detail information on the quality of services the Trust provides for patients. They are designed to assure patients, families, carers, the public and commissioners that the Trust regularly scrutinises the services it provides and concentrates on those areas that require improvement.

Quality accounts look back on the previous year's performance explaining where the Trust is doing well and where improvement is needed. They also look forward, explaining the areas that have been identified as priorities for improvement as a result of consultation with patients and the public such as the Warminster Health, Wellbeing and Social Care Forum, our staff and governors in 2017/18.

Part 1

Our commitment to quality - the Chief Executive's view

I am pleased to introduce the 2017/2018 quality account for Salisbury NHS Foundation Trust, in what has been an exciting and busy time in my first year here in Salisbury.



Along with the rest of the region and the country we have seen unprecedented demand and pressure for our emergency and urgent care services this year, with high numbers of unwell patients needing hospital admission.

Our staff have responded to these pressures by continuing to put patient safety and the quality of care as our number one priority. I am extremely proud of the professionalism and commitment of our staff, and the passion for our patients has been fantastic. Right from the start I've been impressed by the way in which everyone works as a team to support our patients across all of our services. I think that this is a particular strength of our hospital and one that makes us stand out.

We performed well on national quality and operational standards and were able to cope with the increased demand from improvements in the emergency care

pathway and the reconstruction of the hospital site, to bring on line extra beds in 2018/2019. We were able to do this with greater involvement of our community and social care partners in the redesign of patient pathways to provide patients with the best possible care in the most appropriate setting.

It is extremely important to us that our patients have an outstanding experience of care. By listening to the views of our patients through surveys and real time feedback and acting on that feedback, we are able to continually improve the care we provide. I was delighted that some of our patients have been directly involved in the transformation of some pathways and we plan to strengthen this next year.

Our staff are crucial to providing patients with high quality care. Their commitment is reflected in the national NHS staff survey which showed that the Trust is in the top 20% of hospitals for staff feeling engaged in improvements. This clearly has an impact on the way we care for our patients, with 90% of staff feeling that their contribution made a difference to patient care.

We look forward to continuing to build on the successes of this year, strengthening our partnership working even further and continuing to provide an outstanding experience for every patient.

To the best of my knowledge the information in this document is accurate.

Cara Charles-Barks
Chief Executive
22 May 2018
On behalf of the Trust Board



Part 2A: Priorities for improvement and statements of assurance from the Board

This section of the quality account describes the progress made against the priority areas for improvements identified in the 2016/2017 quality account and the priorities identified for 2018/2019. It includes why they were chosen, how the Trust intends to make the improvements and how it plans to measure them. It also sets out a series of statements of assurance from the Board on key quality activities and provides details of the Trust's performance against core indicators.

2.1 Progress against the priorities in 2017/2018

The quality account for 2016/2017 outlined the Trust's priorities for quality improvement for the year ahead (2017/2018). These priorities were identified by speaking to patients, families and carers, the public,

Table 2: Number of patient falls resulting in a fractured hip and rate of all fractures per 1000 bed days

Measure	2017/18 target	2016/17	2017/18	2017/18 overall performance
Number of patients who fell in hospital which resulted in a fractured hip	0	18	17	
Rate of all hip fractures per 1000 bed days	0	0.108*	0.103	
Better Unchanged Worse				

*In 2016/2017 the rate of all fractures per 1000 bed days was reported incorrectly as 0.18. The actual figure was 0.108

However, table 3 below shows that when comparing number from 33 in 2016/2017 to 28 in 2017/2018, the number of patients who fell that resulted in all representing a 15% overall reduction in falls resulting fractures (not just hip fractures), we have reduced the in harm.

Table 3: Number of patient falls resulting in a fracture and rate of all fractures per 1000 bed days

Measure	2017/18 target	2016/17	2017/18	2017/18 overall performance
Number of patients who fell in hospital which resulted in a fracture (all fractures)	0	33	28 (15% reduction)	
Rate of all fractures per 1000 bed days	0	0.198	0.170	
Better As expected Worse				

We achieved this by taking a fresh look at our approach to falls prevention and introduced a new risk assessment. This focused on a wider range of risks including removing trip hazards around the patient's bed space and putting the beside locker and belongings on the same side as the patient gets out of bed at home. We also focused on taking a patient's blood pressure when lying down and standing up to spot whether the blood pressure falls when the patient stands up. If so, medication that could be c0.6 (t(at home.)1(c0.6i)0.6 (bis)1(c0.6ion)0.6 (iewed.)1(c0.6W -0.001 Tw T* (blo6uding r)1

Measure	2017/18 target	2016/17	2017/18	2017/18 overall performance
Number of inpatients with a catheter with a urinary tract infection.	0	153	102 (33% reduction)	
Number of inpatients with a catheter with a new urinary tract infection	0	97	58 (40% reduction)	
Better	As expected	Worse		

Measure	2017/18 target	2016/17	2017/18	2017/18 overall performance
% of patients who met the criteria for sepsis screening and were screened for sepsis admitted via emergency route sepsis admitted via	90%	96%	93.5%	

Table 6: Sepsis screening, antibiotic administration and antibiotic review of inpatients

Measure	2017/18 target	2016/17	2017/18	2017/18 overall performance
% of patients who met the criteria for severe sepsis screening and were screened for sepsis - inpatients	90%	81%	83%	
% of patients with severe sepsis who received antibiotics within 1 hour of diagnosis – inpatients	90%	74%	67%	
% of patients with severe sepsis who had their antibiotics reviewed by the 3rd day of treatment - inpatients	Q1 – 25% Q2 – 50% Q3 – 75% Q4 – 90%	95%	97%	
Better As expected Worse				

Table 7: Antibiotic consumption in 2017/2018

Measure	Target reduction on 2016 baseline	2017/18	2017/18 overall performance
Total antibiotics (all) consumption	2%	5% increase	
Total piperacillin/tazobactam consumption	2%	50.4% reduction	
Total carbapenem consumption reduction	1%	12.5% reduction	
Better As expected Worse			

1.5 Continued with good antibiotic stewardship to reduce antibiotic resistance

We have made good progress in reducing consumption of broad spectrum antibiotics within the hospital. This has been achieved by continued antibiotic stewardship by the pharmacy team, education sessions with senior and junior doctors and fortnightly audits and feedback to doctors who prescribe antibiotics.

1.6 Continued to work collaboratively with our network to improve the prevention, recognition and treatment of patients with acute kidney injury by the use of a care bundle which is a set of best practices designed to prevent and treat acute kidney injury.

This year, we introduced an acute kidney injury care bundle alongside an education programme. We undertook two audits this year and the results showed that the individual elements that make up the care bundle are being used in practice apart from the recording of a patient's urine test. We have revised the nursing documentation to prompt this test to be carried



out and provided a space for the results to be easily recorded. The new nursing documentation was

Table 9: Small for gestational age babies detected in pregnancy compared to the national average

Measure	2017/18 target	2016/17	2017/18	2017/18 overall performance
% of SGA* babies detected in pregnancy compared to the national average	At or above the national average	Q1 23.8% vs 37.8% Q2 43.5% vs 39.1% Q3 39.2% vs 40.5% Q4 42.9% vs 39.7%	Q1 40.4% vs 41.4% Q2 40.3% vs 42% Q3 43.9% vs 41.7% Q4 48.1% vs 42.1%	
% of SGA* babies not detected who had a case review	90%	89%	94%	
Better As expected Worse				

*SGA = small for gestational age

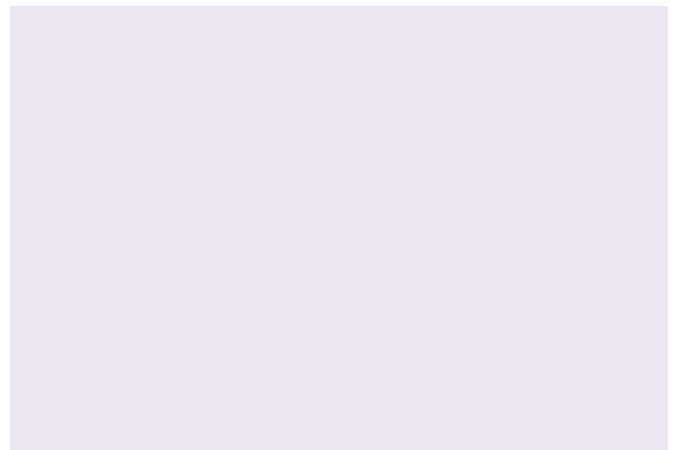
Table 10: Women who understood the message about reduced fetal movements and acted on it the same day

Measure	2017/18 target	2016/17	2017/18	2017/18 overall performance
% of women who understood the message about reduced fetal movements and attended for a fetal heart beat trace the same day	95%	97%	99%	
Better As expected Worse				

Table 11: 'Fresh eyes' review of the babies heart beat trace every hour in labour

Measure	2017/18 target	2016/17	2017/18	2017/18 overall performance
A 'fresh eyes' review of the babies heart beat trace was undertaken every hour in labour	90%	78%	76%	
Better As expected Worse				





Priority 2 – ensure patients have an outstanding experience of care

Description of the issue and reason we prioritised it:

What we did to improve in 2017/2018:

It is important that the Trust does everything it can to provide the best possible experience for each patient. If our patients tell us that the quality of care is not as good as it should be then we must work to improve it. Our patients expect to be treated with dignity and respect, care and compassion. They should also expect services which are responsive to their needs. We have worked with local GPs and our community partners who have told us that the care of frail people, people with dementia, carers and people with mental health problems are a high priority.

2.1 We wanted to do more to identify patients with delirium to ensure they receive effective care and treatment.

It is estimated that 20 – 30% of patients on medical wards have delirium whilst 10 - 50% of people having surgery develop delirium. People who develop delirium may need to stay in hospital longer, have more complications such as falls and pressure ulcers, are more likely to die or be admitted to long term care. Delirium is not always spotted or is misdiagnosed and is very distressing to individuals and their families and carers. Our older people's specialist team have worked together to agree a new screening test which was introduced across the hospital in February 2018. For those patients with a positive score it prompts the need for a specialist assessment and treatment plan.

2.2 Funded by the Academic Health Science Network and with our community partners we developed the specialist frailty team to assess frail patients who attended the A&E Department to enable them to go home the same day.

In January 2017, a new Older People's Assessment and Liaison (OPAL) team was introduced as a weekday service. In November 2017, a weekend service was also started. The specialist team see older people to spot frailty, undertake a specialist assessment and personalised care plan of patients attending the acute medical unit. By seeing patients in the acute medical unit the specialist team is able to make a rapid assessment and enable suitable patients to go home the same day. In 2017/2018, the specialist team assessed over 1098 patients and 49% were able to go home the same day with support from the specialist team or community services. Patient, family and carer feedback has been very positive. One patient said: "Caring, thoughtful,

everything was no trouble. Very caring and very thorough. They listened to what I was saying and answered my questions". Others said "Some elements of the discharge process could be improved, such as getting take home medication".

2.3 Funded by the Department of Health we participated in the 'what works in dementia workforce training and education' research project to inform best practice in this area.

Having staff with the right knowledge and skills to deliver good dementia care is a key priority for us. We are one of only 12 sites in England chosen to take part in this study 'what works in dementia workforce training and education'. We recruited 24 participants and were the second highest recruiting site nationally.

Participants undertook an online survey to explore their experiences of training, knowledge gained and attitudes towards dementia. An evaluation of the factors associated with success and their effectiveness are reported in the study outcome at the following link. <http://www.leedsbeckett.ac.uk/school-of-health-and-community-studies/what-works/>

2.4 Worked with our commissioners to improve access for children and young people to the adolescent mental health service.

During our Care Quality Commission inspection in December 2015 inspectors noted that the Child and Adolescent Mental Health Service (CAMHS) was only available during the day time hours. Patients often waited 24 hours or more for an assessment and there was limited emergency support available out of hours. Our commissioners have funded a children's specialist mental health nurse service, working 9 – 5 on weekdays, and this has improved the timeliness of assessments both in the A&E Department and the children's ward.

2.5 Improve the rapid discharge process for patients at the end of their life who wish to die at home to ensure they are able to do so.

In partnership with our community teams, we have provided very clear guidance for every ward team on the process to follow for a rapid discharge and supported this through an education programme. We have also introduced a new alert sticker for the medicines chart to ensure that take home medicines are available within 1 hour of prescription. As an outcome, 78 patients had fast track applications made for care in the community and 50 were successfully discharged to their preferred place of care. 19 of these patients were successfully discharged within 48 hours of the referral. However, 28 patients who wanted to die at home died in hospital before discharge could happen, so there is still



more to do. Wiltshire Clinical Commissioning Group have funded a new specialist nurse post to focus on improving the discharge process for patients at the end of their life who wish to die at home. Part of this role is to examine in detail successful and unsuccessful end of life care discharges and the barriers to achieving them. The themes arising will help drive further improvement whilst we continue to run the education programme.

2.6 Continued to reduce numbers of patients being cared for in mixed sex accommodation.

This year, we have reduced the number of patients being cared for in mixed sex accommodation to ensure we protect patients' privacy and dignity. However, between January and March 2018 during the unprecedented demand for emergency and urgent care, we saw a rise in the number of patients nursed in a mixed sex assessment area of our Acute Medical Unit. These occurrences coincided with peak demand and were to maintain patient safety. We have introduced privacy screens to protect patients' privacy and dignity.

Table 13: Delivering safe sexual health (2017/18 target) 2016/17 2017/18 2017/18 overall performance

Measure	2017/18 target	2016/17	2017/18	2017/18 overall performance
Number of patients affected by a non-clinical mixed sex accommodation breach	0	235	143	
Number of occasions patients were affected by a non-clinical mixed sex accommodation breach	0	32	13	
Better	As expected	Worse		

What our patients and public have told us and what we have done or will do to improve:

- “Very pleasant informative staff - very considerate of Mum’s dementia”.
- “Kind & courteous staff, understanding of a patient with mental health disabilities”.
- “Needed more explanation of my condition and how to get better and what to expect on leaving hospital” – we are training a range of staff in ‘making every contact count’ and encouraging our staff to discuss discharge arrangements soon after admission.

Priority 3 – Actively work with our community partners, patients and carers to prevent ill health and manage long term conditions

Description of the issue and reason we prioritised it:

Making changes such as stopping smoking, improving diet, increasing physical activity, losing weight and reducing alcohol consumption can help people to reduce their risk of poor health significantly. Making every contact count (MECC) is an approach to behaviour change that uses the millions of day-to-day interactions that we have with people to encourage changes in

3.4 Worked with our partners, we started to ask patients admitted to hospital how much alcohol they drank, offered brief advice and a specialist referral where relevant.

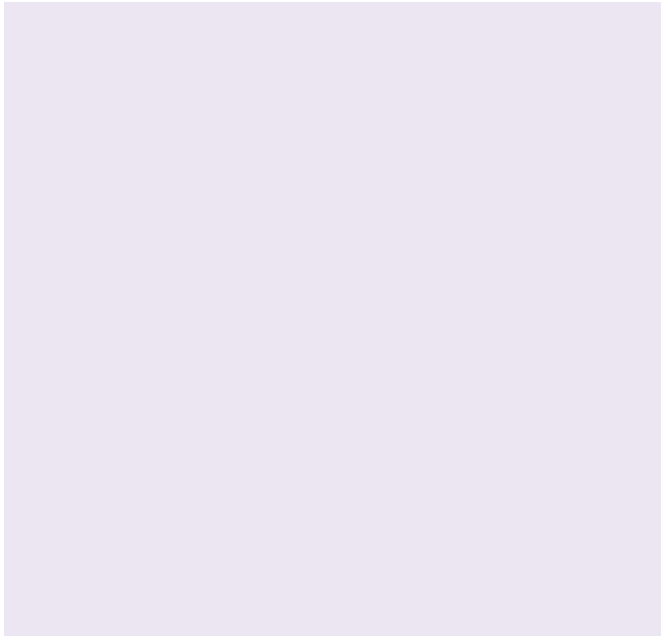
Our data shows that whilst our staff met the standard in giving patients who drink alcohol above the lower risk level very brief advice or a specialist referral, the proportion of patients recorded as being asked about their alcohol consumption has remained below the standard. In March 2018, our pharmacy team took on this responsibility as part of their discussions with the patient about their medicines and this is expected to improve performance.

3.5 Continued to increase u vaccination rates of our front line staff and offer the u vaccination to pregnant women to protect them from developing serious complications of u such as pneumonia

We have listened to our staff and this year run a very proactive 'Fighting u this winter' vaccination campaign. We have promoted the message that vaccination can help keep staff t and healthy throughout the winter and reduces the risk of spreading u to others, particularly those who are vulnerable. Our Occupational Health team have run drop in u clinics, trained peer vaccinators, provided information and weekly updates

3.6 Continued to support the health and wellbeing of our staff through physical activity, supporting mental well-being and reducing muscle and back injuries.

The 'Shape up at Salisbury' campaign is a health and wellbeing programme for all our staff. We know that helping our staff to be happy and healthy improves the quality of patient care. This year we have continued to provide a range of physical activities through gym and swimming pool membership and a large range of physical exercise classes at our staff club. We encouraged staff to walk or cycle to work and promoted the weekly national 'Park Run' on a Saturday morning. <http://www.parkrun.org.uk/events/events/> We have increased the range of mental health initiatives available for staff including stress management events, psychological resilience training, mindfulness and meditation sessions to help staff identify and deal with



we aimed to maintain this good progress. The 4 priority clinical standards are - 2) time to consultant review 5) access to diagnostics 6) access to interventional/key services and 8) ongoing review. The Trust was an early adopter of these standards and we also wanted to ensure these 4 priority standards are implemented in our stroke and heart attack service.

What we did to sustain the improvement in 2017/2018:

Our national NHS 7 day service survey results show that we exceeded the national standard and have significantly better performance than other Trusts. Our national NHS 7 day service survey results show that we exceeded the national standard and have significantly better performance than other Trusts (see table 18).

All patients with high dependency needs should be seen and reviewed by a consultant twice a day. These are patients being cared for in the Critical Care Unit,

Table 17: Proportion of patients who required and received a once daily review 7 days a week

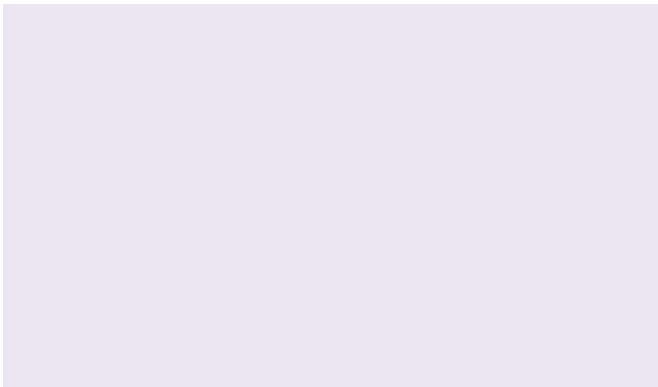
	September 2016		March 2017	
	Trust	National mean	Trust	National mean
Proportion of patients who required and received a once daily review on a weekday (Standard = 90%)	95%	71%	100%	90%
Proportion of patients who required and received a once daily review at a weekend (Standard = 90%)	94%	66%	92%	69%

NB: This standard was not measured in the September 2017 national survey

4.4 Continued to ensure that patients have their clinical observations recorded and acted upon if they deteriorate.

In this hospital doctors and nurses use the Early Warning Scoring system (EWS) to enable early detection of deterioration by categorising a patient's severity of illness which prompts nurses to request a medical review when the score is 3 or more. Patient's vital signs (pulse, blood pressure, respirations and oxygen levels) are recorded and each vital sign is given a score from 0 – 3 (a score of 0 is most desirable and a score of 3 or more is least desirable). The total score is the early warning score. The score can show a trend over time but also alerts when intervention is required quickly to prevent deterioration. Next year, we plan to introduce the 2) the recomine or clinical observation accor7.8 s is thNHS.s

Measure				
All vital signs scored	95%	96%	97%	
Escalation implemented	95%	83%	81%	
Better	As expected	Worse		



primary care and community partners to improve our understanding of the needs of patients with mental health problems who frequently attended the A&E Department. A specialist team looked in detail at a group of 33 patients who had attended A&E 506 times in 2016/2017. We found that they have complex mental and psychological health needs, physical problems associated with long term conditions or substance abuse and alcohol problems. Specialist teams and GPs have worked with these patients to understand their priorities for care and together have agreed treatment and service preferences written in a personalised care plan.

One patient said

caused delays so that we could take improvement actions to reduce them. The map shows that patients with complex needs are involved with many different professionals which often lead to delays.

We found four key areas for improvement and took the following actions:

- 1) Reducing delays in prescribing take home medicines – we set standards to ensure that medicines are prescribed by 3.00 pm on the day of discharge. We measured this standard over one week in March 2017 and found 85% of prescriptions were dispensed by 3.00 pm on the day of discharge. We measured it again in September 2017 and found this had reduced to 77% of prescriptions being dispensed within the time frame. The pharmacy team continue to work with doctors to improve the timeliness of writing prescriptions so they are available for dispensing earlier in the day and the day before discharge.
- 2) Delays in patients making a choice about where to go after leaving hospital – we held education sessions with our staff to raise awareness of the importance of starting discussions about discharge at the point of admission and throughout the patient's stay along with the choices available once a patient is fit to leave hospital.
- 3) Delays in home care provision - these often occur whilst patients who are fit to leave hospital wait to be assessed for care at home. With our community partners we have introduced 'Home First' which enables patients to go home first, and be assessed the same day by a community professional, who is able to provide short term support and care if needed. In this way, long term care needs can be assessed later when the actual level of care required can be accurately predicted and avoids patients being admitted to nursing homes unnecessarily.
- 4) Delays in assessment by nursing home providers - patients are often delayed in hospital whilst they wait to be assessed for transfer back to an existing care package at home or to a nursing home. We have started to work with care homes and develop the concept of a trusted assessor who is authorised to carry out an assessment on behalf of care providers with the decision accepted by all. This new process will start in June 2018.

This year, we increased the percentage of patients aged 65 or over admitted as an emergency who were able to return to their home within 3 to 7 days of admission from 38.3% in 2016/2017 to 41.04% in 2017/2018.

Delays in home care provision and patient's making a choice about where to go after they leave hospital remain an area for improvement. We will continue to report progress on these areas at the Integrated Discharge Board.

5.6 With Wiltshire Health & Care we introduced an early supported discharge service for patients who have had a stroke so that they can continue their rehabilitation when they get home.

Patients after stroke conventionally have received much of their rehabilitation in hospital. Early supported discharge enables stroke patients to receive their rehabilitation at home with the same intensity and expertise that they received in hospital. This may not be suitable for all patients with a stroke. The decision to offer early supported discharge is made by the specialist stroke team after discussion with the patient and their family or carer. In October 2017, we introduced a new early supported discharge service provided by a team of therapists. Although it is early days, 24 patients have been able to go home 2 to 3 days earlier than before the service was introduced.

What our GPs have told us and what we plan to do to improve:

- "The email advice is really helpful, so good to see this is being continued with the current specialties and expanded to new ones". We plan to offer 75% of our services providing advice and guidance in 2018/2019.
- "I feel very positive about the extension of the email advice service at the hospital being extended to include additional disciplines".
- Frequent A&E attendances of patients with mental health needs – "Where GPs are seeing patients, I have no doubt that for the majority they really benefit". We plan to continue working with GPs and our partners with this work in 2018/2019.

What we did in 2017/2018:

6.0 Care Quality Commission inspection improvement plan progress.

Salisbury NHS Foundation Trust had an announced inspection by the Care Quality Commission in December 2015 against the five domains of safe, effective, caring, responsive and well-led with the Trust rated as good in 27 of the 39 elements. While the inspection report identified areas of both outstanding and good practice across many parts of our services, the overall rating for the Trust was 'requires improvement'.

Since then the Trust has not had either an announced or unannounced inspection. The Medical Director and Director of Nursing meet monthly with the Care Quality Commission regional managers to appraise them of examples of innovative practice, quality improvements and patient feedback, progress and any current or emerging issues.



We have taken the following actions to improve in 2017/2018 (the numbered point is the 'must do' action required by the Care Quality Commission and the paragraph that follows is the progress we have made):

6.1 Continued to review nursing and

6.17 Improved the process of booking a bed in critical care for patients requiring elective surgery to reduce the number of cancelled operations.

We have improved the process of booking a bed for a patient who needs a critical care bed after their planned surgery by limiting the number to two patients a day.

These priorities were identified by listening to patient stories at the Board, speaking to patients, families and carers, the public, our staff and governors, Salisbury Branch, Warminster Health, Wellbeing and Social Care Forum, our community partners, local GPs and our commissioners through face to face meetings. Some of their comments are included in this report. Our priorities are also influenced by our need to improve and sustain the 'must do's identified by the Care Quality Commission and NHS Improvement.

considered by the Clinical Governance Committee and recommended to and agreed by the Trust Board.

In 2017/2018, we have very broad priorities with nearly 40 different work streams

We have used information from three national patient surveys published this year (In-patients, A&E Department and Children and Young People) and our staff survey and identified themes from mortality case reviews, complaints and concerns, adverse incidents where we have caused harm and clinical audit to help us decide on our quality priorities.

We have taken into consideration the NHS Five Year Forward View, the Government's Mandate to NHS England 2020 goals and the B&NES, Swindon and Wiltshire Sustainability and Transformation plan to ensure we continue to provide an outstanding experience for every patient. The priorities were

Priority 2 – improve the flow of patients through the hospital to ensure the right patient is cared for in the right place by the right team at the right time.

Priority 3 – improve the recognition and management of deteriorating patients as well as treatment of adults and children with severe infections using Sepsis Six practices on our inpatient wards.

Priority 4 – improve engagement with, and the health and wellbeing of our staff

*These priorities are not ranked in order of priority. The Trust Board agreed the 2018/2019 priorities on 10 May 2018.

What we will do in 2018/2019.

- ± Ensure patients are seen within 15 minutes of arrival in the A&E Department and divert them to the most appropriate service for their needs.
- ± Expand the Older People's Assessment Liaison team (OPAL) to a seven day service so that frail patients can go home earlier and be supported at home.
- ± Increase the number of ambulatory care pathways to enable patients to be assessed, treated and discharged on the same day.
- ± To measure the impact of the SAFER care bundle which is a set practices to ensure ow is appropriately managed
- ± To work collaboratively with our community and social care partners to develop an older persons pathway.
- ± Monitor the number of patients who have been in hospital for 7 days or longer and identify opportunities to reduce delays in discharge
- ±



Coronary Angioplasty/National Audit of Percutaneous Coronary Intervention (PCI)	Yes	Yes	100%	The aim of the audit is to describe the quality and process of care and compare patient outcomes.
Diabetes (Paediatric) (NPDA)	Yes	Yes	100%	To assess the quality of paediatric diabetes care by comparing outcomes to NICE quality and clinical standards.
Elective surgery (National PROMs Programme)	Yes	Yes	2016/17 Pre-op 65.8% vs 75.7% nationally Post-op 62.8% vs 64.8% nationally	Patient reported outcome measures (PROMs) survey patients before and after surgery for the following planned procedures; 1) Groin hernia repair 2) Hip replacement 3) Knee replacement 4) Varicose veins
Endocrine and Thyroid National Audit	Yes	Yes	100%	Outcomes from endocrine surgery.
Falls and Fragility Fractures Audit Programme (FFFAP). 3 studies: 1) Fracture Liaison Service 2) Inpatient falls 3) Hip Fracture	Yes	Yes	Fracture Liaison Service -100% Inpatient falls – 100% Hip fracture – 100%	Fracture Liaison Service: Evaluates patterns of
Fractured neck of femur (care in A&E Departments)	Yes	Yes	100%	

National Audit of Intermediate Care (NAIC)	N/A
National Audit of Psychosis	N/A
National Bariatric Surgery Registry (NBSR)	N/A
National Cardiac Arrest Audit (NCAA)	Audit of in-hospital cardiac arrests in the UK and Ireland.
National Chronic Obstructive Pulmonary Disease (COPD) Audit Programme: 2 studies: 1) Pulmonary rehabilitation 2) Secondary care	To drive improvements in the quality of care and services provided for COPD patients.
National Clinical Audit of Specialist Rehabilitation for Patients with Complex Needs following Major Injury (NCASRI)	N/A
National Comparative Audit of Blood Transfusion programme: 3 studies: 1) Audit of patient blood management in scheduled surgery 2) Audit of red blood cell transfusion in Hospices 3) Audit of red cell and p4239meslTex8up8 ulmonar Rd5p360f r e	Measures compliance with standards related to the recommended use of blood components.
	Measures the effectiveness of diabetes care compared to NICE guidance.
	Compares inpatient care and patient outcomes undergoing emergency abdominal surgery in England and Wales.
	Focuses on the clinical practice and patient outcomes of patients discharged following an emergency admission with a primary diagnosis of heart failure

National Clinical Audit/ Clinical Outcome Review Programme 2016/2017	Eligible	Participation	% of cases submitted	Purpose of the audit
Pain in Children (care in A&E Departments)	Yes	Yes	100%	To identify current performance in EDs against Royal College of Emergency Medicine clinical standards and compare results with other departments.
Prescribing Observatory for Mental Health (POMH)	No	N/A	N/A	Applicable to Mental Health Trusts
Procedural Sedation in Adults (care in A&E Departments)	Yes	Yes	100%	To identify current performance in EDs against Royal College of Emergency Medicine clinical standards and compare results with other departments.
Prostate Cancer	Yes	Yes	100%	Data analysis on the diagnosis, management and treatment of every patient newly diagnosed with prostate cancer and their outcomes.
Serious Hazards of Transfusion (SHOT) UK National haemo-vigilance scheme	Yes	Yes	100%	Analyses information on adverse events and reactions in blood transfusion with recommendations to improve patient safety.
UK Parkinson's Audit	Yes	Yes	100%	Outlines the state of Parkinson's services, and highlights areas for improvement.

Salisbury NHS Foundation Trust participated in a number of audits that are not in the Quality Account mandatory list. This activity is in line with the Trust's annual clinical audit programme which aims to make sure that clinicians are actively engaged in all relevant national audits and confidential enquiries as well as undertaking baseline assessments against all NICE guidelines and our performance against other similar Trusts and to decide on further improvement actions. The annual programme also includes a number of audits agreed as part of the contract with our Clinical Commissioning Groups. The Trust took part in the following additional national audits:

- National Audit of Cardiac Rehabilitation
- National Audit of Dementia - Spotlight audit on Delirium
- UK Cystic Fibrosis Registry – Paediatrics

- British Thoracic Society - Paediatric Pneumonia
- British Thoracic Society - Adult Bronchoscopy

The reports of 39 (100%) national clinical audits and national confidential enquiries that were published in 2017 were reviewed by Salisbury NHS Foundation Trust in 2017/2018. Of these, 30 (76.9%) were formally reported to the Clinical Management Board by the clinical lead responsible for implementing the changes in practice, and Salisbury NHS Foundation Trust has taken or intends to take the following actions to improve the quality of healthcare provided set out in table 25.



Table 25: Examples of national clinical audit reports reviewed during 2017/2018 and examples of resulting actions either taken or planned by Salisbury NHS Foundation Trust.

Audit report	Reviewed by whom	Action taken or required to improve
National Diabetes Foot Care Audit published in March 2017	Clinical Management Board	<p>The audit captures patients who were first seen by the podiatrist [2%] in the podiatry service with a new wound [2%] in July 2017 and [2%] in April 2017.</p> <p>Patients were seen on average 5 days after referral to the podiatry service, but patients were not seen within 14 days in 17.9% of cases. Patients who self-presented to the podiatry service were seen within 14 days in 83% of cases (vs 69%), but patients who were referred to the podiatry service were seen within 14 days in 7% of cases (vs 56%).</p> <p>Patients who were referred to the podiatry service for surgery were seen within 14 days in 73% of cases (vs 62%).</p> <p>Patients who were referred to the podiatry service for surgery were seen within 14 days in 6% of cases (vs 4%).</p> <p>Patients who were referred to the podiatry service for surgery were seen within 14 days in 17.9% of cases (vs 7.9%).</p> <p>Patients who were referred to the podiatry service for surgery were seen within 14 days in 39% of cases (vs 3%).</p> <p>Patients who were referred to the podiatry service for surgery were seen within 14 days in 3% of cases (vs 0%).</p>
National Emergency Laparotomy Audit 2016 – 2nd audit	Clinical Management Board	
Elective surgery (national patient reported outcome measures programme) 2016/17 – published October 2017	Clinical Management Board	



CQUIN quality improvement target	% achieved*	2017/18 income earned
Improving staff health and wellbeing		
1a) Improvement of health and wellbeing of NHS staff.	0%	
Improving staff health and wellbeing		
1b) Healthy food for NHS staff, visitors and patients	100%	
Improving staff health and wellbeing		
1c) Improving the uptake of u vaccinations for front line staff	97%	
Supporting proactive and safe discharge		
1) 2.5% increase in discharge to the usual place of residence in Q3 & Q4 2017/18	1) 100%	
2) Plans in place to submit the Emergency Care Data Set weekly and 95% of patients have both a valid Chief Complaint and Diagnosis.	2)	
	3)	
Reducing the impact of serious infections		
1) Timely identification of sepsis in A&E departments and acute inpatient settings.		
2) Timely treatment for sepsis in A&E departments and acute inpatient settings.		
3) Antibiotic review		
4) Reduction in antibiotic consumption per 1,000 admissions		
Improving services for people with mental health needs who present to A&E		
1) 20% reduction in A&E attendances of a selected cohort of frequent attenders to A&E in 2016.17 who would benefit from mental health and psychosocial interventions.		
Offering advice and guidance		
1) 75% of GP referrals made to elective outpatient specialties which provide access to advice and guidance.		
NHS e-referrals		
1) 100% of referrals to first outpatient services able to be received through e-RS		
2) Slot polling ranges for directly bookable services match or exceed waits for paper referrals		
3) Appointment slot issues reduce to 4% or less		

Table 27: Trust performance for NHS England Specialist commissioning CQUINS 2017/2018

CQUIN quality improvement target	% achieved*	2017/18 income earned
<p>CA2 Nationally standardized dose banding for adult intravenous anticancer therapy</p> <p>1) Local Drugs and Therapeutics Committees have agreed the principle of dose standardization and adjustments required.</p> <p>2) Target achieved of the number of doses given of selected drugs that match the standardized dose</p>	100%	£283,381
<p>CA3 Optimising palliative chemotherapy decision making</p> <p>1) Review of current practice in relation to peer decision making and shared decision making</p> <p>2) Review of current practice in relation to 30 day mortality reviews</p>	100%	£283,381
<p>Armed Forces - Embedding the Armed Forces Covenant to support improved health outcomes for the Armed Forces Community</p> <p>1) Local action plan completion</p>	100%	£111,001

*Note: Final payment is subject to official notification of payment from NHS England

Further details of the agreed CQUIN goals for Wiltshire, West Hampshire, Dorset, Bournemouth, Poole, Somerset, Southampton City, Isle of Wight and Portsmouth 2017 – 2019 are available electronically at the following link:

www.england.nhs.uk/wp-content/uploads/2016/11/cquin-2017-19-guidance.pdf

Further details of the agreed CQUIN goals for Specialist Commissioning Prescribed Services 2017 – 2019 are available electronically at the following link:

www.england.nhs.uk/wp-content/uploads/2016/11/ca2-nat-standard-dose-banding-adlt.pdf
www.england.nhs.uk/wp-content/uploads/2016/11/ca3-optimis-palliative-chemo-decisions.pdf

Care Quality Commission (CQC) registration

Salisbury NHS Foundation Trust is required to register

Table 28: Trust rating for each of the nine core services and for the Trust overall at the Care Quality Commission inspection in December 2015

Orange	Green	Green	Orange	Orange	Orange
Green	Green	Green	Orange	Green	Green
Orange	Green	Green	Orange	Green	Orange
Orange	Green	Green	Green	Orange	Orange
Orange	Green	Green	Green	Green	Green
Orange	Green	Green	Green	Orange	Orange
Green	Green	Green	Green	Orange	Green
Green	Grey	Green	Green	Green	Green
Orange	Orange	Green	Red	Orange	Orange
Orange	Green	Green	Orange	Orange	Orange

Salisbury NHS Foundation Trust has taken action to improve and the progress of these actions are reported in section 2.1 point 6 of this quality report. The Trust will continue to work to improve these areas in 2018/2019.

Data quality

Good quality information (data) underpins the effective delivery of patient care and is essential if improvements in the quality of care are to be made. Improving data quality will improve the delivery of patient care and improve value for money.

The Trust went live with a new electronic patient record and data warehouse at the end of October 2016. The new system has required staff to make significant changes in practice, from the need to enter and maintain accurate information within the patient record, to training staff to better understand the patient pathway and how the various codes and status' should be applied at each point to correctly show the progress of the clinical pathway.

New reporting functions have been put in place, including a daily patient tracking list snapshot, an action list for monitoring the current incomplete pathway position with patient level data, a booking list to keep sight of any booking back logs, and Executive level reports to allow regular operational monitoring of progress.

Salisbury NHS Foundation Trust submitted records during 2017/2018 to the Secondary Uses Service for inclusion in the Hospital Episode Statistics which are included in the latest published data. The percentage of records in the published data which included the patient's valid NHS number and General Medical Practice Code is set out in table 29 on following page. These are important because the NHS number is a key identifier for patient records and an accurate record of the General Medical Practice Code is essential to enable the transfer of clinical information about the patient.



Table 29: The percentage of records with a valid NHS number and General Medical Practice code

Data item	Salisbury District Hospital 16/17*	National benchmark 16/17*	Salisbury District Hospital 17/18 at M11	National benchmark 17/18 at M11
Valid NHS number				
% for admitted patient care	99.1%	99.0%	99.7%	99.4%
% for outpatient care	99.6%	99.5%	99.8%	99.6%
% for A&E care	98.4%	96.9%	98.8%	97.4%
Valid General Medical Practice code				
% for admitted patient care	99.9%	99.9%	99.9%	99.9%
% for outpatient care	99.9%	99.9%	99.9%	99.8%
% for A&E care	99.7%	99.2%	99.8%	99.3%

*2016/17 month 11 data was reported in the quality account and is now reported for the full year

Information Governance Toolkit Attainment levels

Salisbury NHS Foundation Trust's Information Governance Assessment report overall score for 2017/2018 was 77% and was graded as satisfactory

Table 30: Overall results of coding accuracy between 2014 – 2018

Correct % 2014/15	Correct % 2015/16	Correct % 2016/17	Correct % 2017/18
PrimaryDiagnosis	99.5%	98%	98.5%
SecondaryDiagnosis	98.9%	94.5%	95.1%
PrimaryProcedure	96.2%	97.8%	99.7%
SecondaryProcedure	98.1%	97.9%	95.1%

Salisbury NHS Foundation Trust will be taking the following actions to improve data quality in 2018/2019:

- Meeting with clinicians to discuss full and complete documentation in the case notes and coding to national standards.
- Engaging with clinicians to improve the coding of co-morbidities.
- Increase the number of codes drawn from electronic sources such as Endoscopy database.

- Support the implementation of the Emergency Care Data Set and coding of the SNOMED code set including the chief complaint, diagnosis, acuity, discharging clinician and referral source.

Learning from deaths

During 2017/2018, 841 patients died in Salisbury NHS Foundation Trust. This comprised of the following number of deaths which occurred in each quarter of 2017/2018 set out in table 31.

By 31 March 2018, 529 (90%) of 586 deaths had been screened to ascertain whether each case required a full case review. By 31 March 2018, 302 (36%) case record reviews and 0 investigations (serious incident inquiries) had been carried out in relation to 841 of the deaths included in table 31. In 0 cases was a death subjected to both a case record review and a serious incident investigation. The number of deaths in each quarter for which a case record review or an investigation was carried out was:

- 60 in quarter 1
- 86 in quarter 2
- 88 in quarter 3
- 68 in quarter 4

0 representing 0% of the patient deaths during 2017/2018 are judged to be more likely than not to have been due to problems in the care provided to the patient based on a Hogan score of 1 – 3.

The Trust has learnt the following from case record reviews and investigations conducted in relation to the deaths in 2017/2018:

- ± Failure to recognise a deteriorating patient and escalation for senior review.
- ± Importance of early senior decision making.
- ± Over use of urinary catheters leading to infection
- ± Delays in sepsis treatment in adult inpatients.
- ± British Thoracic Society guidance on management of exacerbation of chronic obstructive pulmonary disease (COPD) and asthma not consistently followed.
- ± Inappropriate use of non-invasive ventilation of patients at the end of life.
- ± Improvements needed in the diagnostic pathway for pancreatic cancer
- ± Resuscitation status not always discussed in a timely manner.
- ± Community treatment escalation plans not always in place leading to unnecessary hospital admission.
- ± Initiating and documenting ceilings of care early and continuing to review the ceiling of care regularly as the patient's condition changes.
- ± Need to improve documentation of consent, risk and benefits of ward based procedures such as chest drains, lumbar puncture and ascitic taps.

minutes, recording treatment escalation plans in a

Patient reported outcomes measures (PROMS)

Table 33 presents the Trust's performance against the PROMS. Salisbury NHS Foundation Trust considers that

Emergency re-admissions within 28 days of discharge

Table 34 presents the Trust's performance on emergency re-admissions within 28 days. Salisbury NHS Foundation Trust considers that the percentage of emergency re-admissions within 28 days of discharge from hospital is as described for the following reasons:

- Every time a patient is discharged and re-admitted to hospital the staff code the episode of care. The Data Quality Service continually monitors and audits data quality locally and we participate in external audits which enable the Trust to compare its performance against other Trusts.

Salisbury NHS Foundation Trust has taken the following actions to reduce re-admissions within 28 days of

