

Intelligent Monitoring Report

Report on
Sheffield Teaching Hospitals NHS Foundation Trust

May 2015

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<http://www.cqc.org.uk/Provider/RHQ>

Intelligent Monitoring Report: May 2015

Intelligent Monitoring is a tool which assesses risk within care services. It has been developed to support CQC's regulatory function and purpose of ensuring that health and social care services provide people with safe, effective, compassionate, and high-quality care. Intelligent Monitoring highlights those areas of care to be followed up through inspections and other engagements.

What does this report contain?

Intelligent Monitoring is built on a set of indicators for monitoring risks to the quality of care. These indicators measure outcomes that have a high impact on service users and relate to the five key questions that are asked during inspections, namely: are services safe, effective, caring, responsive, and well-led?

This report presents the results of Intelligent Monitoring for Sheffield Teaching Hospitals NHS Foundation Trust.

A number of tests are used to determine the levels of risk for each indicator. The tests include Cumulative Sums (CUSUM) and z-scoring techniques which are applied based on the judgement of which is the most appropriate test for each indicator. Where an indicator has 'no evidence of risk' this refers to where the statistical analysis has not deemed the result to be outside the confidence limits or pre-determined threshold.

For some indicators the thresholds are determined by a rules-based approach, for example concerns raised by staff to CQC (and validated by CQC) are always flagged in the model.

From these analyses, each trust is assigned to one of six risk bands by producing a weighted sum of the indicators that have been identified as 'risk' or 'elevated risk', and comparing that score with all of the indicators which apply to that trust. In this process, the weighting refers to 'elevated risks' being scored as double the value of 'risks'.

Priority bands are not assigned to those trusts that have had inspection reports published in the last twelve months. For these trusts, the priority band is displayed as "Recently inspected". This reflects the fact that CQC's comprehensive inspections provide the definitive judgements for each organisation.

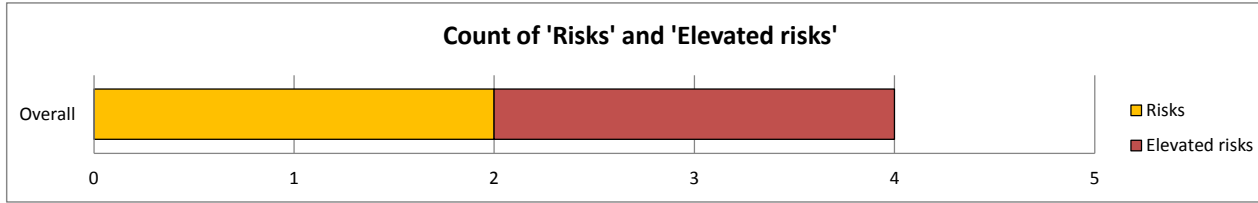
What guidance is available?

The Indicator and Methodology Guidance document describes more about Intelligent Monitoring and provides definitions and the full methodology for each indicator. It also provides details of time periods covered and the analysis applied.

The Statistical Methodology document provides a more detailed description of the statistical methods of data analysis used.

Both documents are available on Intelligent Monitoring section of the CQC website- <http://www.cqc.org.uk/public/hospital-intelligent-monitoring>

Trust Summary



| | |
|---------------------------------|-------|
| Priority banding for inspection | 5 |
| Number of 'Risks' | 2 |
| Number of 'Elevated risks' | 2 |
| Overall Risk Score | 6 |
| Number of Applicable Indicators | 96 |
| Percentage Score | 3.13% |
| Maximum Possible Risk Score | 192 |

| | | |
|-------------------|--|---------------|
| Effective | Composite indicator: Emergency readmissions with an overnight stay following an elective admission | Elevated risk |
| | Composite of hip related PROMS indicators | Risk |
| Responsive | Composite indicator: A&E waiting times more than 4 hours | Risk |
| Well-led | Snapshot of whistleblowing alerts | Elevated risk |

| Key question | Indicator ID | Indicator description | Indicator status | Observed | Expected | Risk? |
|--------------|--------------|---|------------------------|-----------------------------|----------|---------------------|
| Safe | STEISNE | Never Event incidence (01-Feb-14 to 31-Jan-15) | Data updated | 2 | - | No evidence of risk |
| | CDIFF | Incidence of Clostridium difficile (C.difficile) (01-Jan-14 to 31-Dec-14) | Data updated | 86 | 82.96 | No evidence of risk |
| | MRSA | Incidence of Meticillin-resistant Staphylococcus aureus (MRSA) (01-Jan-14 to 31-Dec-14) | Data updated | 4 | 5.58 | No evidence of risk |
| | MORTLOWR | Dr Foster Intelligence: Mortality rates for conditions normally associated with a very low rate of mortality (01-Jul-13 to 30-Jun-14) | Data updated | Within expected range | - | No evidence of risk |
| | NRLSL03 | Proportion of reported patient safety incidents that are harmful (01-Dec-13 to 30-Nov-14) | Data updated | 0.3 | 0.27 | No evidence of risk |
| | NRLSL04 | Potential under-reporting of patient safety incidents resulting in death or severe harm (01-Dec-13 to 30-Nov-14) | Data updated | 67 | 94.93 | No evidence of risk |
| | NRLSL05 | Potential under-reporting of patient safety incidents (01-Dec-13 to 30-Nov-14) | Data updated | 13914 | 18265.6 | No evidence of risk |
| | COM_CASIM | Composite of Central Alerting System (CAS): Dealing with (CAS) safety alerts in a timely way (01-Apr-04 to 31-Jan-15) | Data updated | - | - | No evidence of risk |
| | CASIM01A01 | The number of alerts which CAS stipulated should have been closed by trusts during the preceding 12 months, but which were still open on the date CQC extracted data from the CAS system (01-Feb-14 to 31-Jan-15) | Data updated | 0 alerts still open | - | No evidence of risk |
| | CASIM01B01 | The number of alerts which CAS stipulated should have been closed by trusts more than 12 months before, but which were still open on the date CQC extracted data from the CAS system (01-Apr-04 to 31-Jan-14) | Data updated | 0 alerts still open | - | No evidence of risk |
| | CASIM01C01 | Percentage of CAS alerts with closing dates during the preceding 12 months which the trust has closed late (01-Feb-14 to 31-Jan-15) | Data updated | < 25% of alerts closed late | - | No evidence of risk |
| | VTERA03 | Proportion of patients risk assessed for Venous Thromboembolism (VTE) (01-Oct-14 to 31-Dec-14) | Data updated | 0.95 | 0.95 | No evidence of risk |
| | AESURWAIT | A&E Survey Q7: From the time you first arrived at the A&E Department, how long did you wait before being examined by a doctor or nurse? (01-Jan-14 to 31-Mar-14) | No change | 6.8 | - | No evidence of risk |
| | AMBTURN06 | Proportion of ambulance journeys where the ambulance vehicle remained at hospital for more than 60 minutes (01-Dec-14 to 31-Dec-14) | Data updated | 0.037 | 0.056 | No evidence of risk |
| | NRLSL08 | Consistency of reporting to the National Reporting and Learning System (NRLS) (01-Apr-14 to 30-Sep-14) | Data updated | 6 months of reporting | - | No evidence of risk |
| | NHSSTAFF07 | NHS Staff Survey - KF10. The proportion of staff receiving health and safety training in last 12 months (01-Sep-14 to 31-Dec-14) | Data updated | 0.71 | 0.76 | No evidence of risk |
| | NHSSTAFF11 | NHS Staff Survey. The proportion of staff who stated that the incident reporting procedure was fair and effective (KF 14 - 2014) (01-Sep-14 to 31-Dec-14) | Data updated | 0.65 | 0.63 | No evidence of risk |
| | ESRSUP | Composite risk rating of ESR items relating to staff support/ supervision (01-Jan-14 to 31-Dec-14) | Modified, data updated | - | - | No evidence of risk |
| | ESRSUP01 | Ratio of Band 6 Nurses to Band 5 Nurses (01-Jan-14 to 31-Dec-14) | Modified, data updated | 0.47 | 0.41 | No evidence of risk |
| | ESRSUP02 | Ratio of Charge Nurse/ Ward Sister (Band 7) to Band 5/6 Nurses (01-Jan-14 to 31-Dec-14) | Modified, data updated | 0.18 | 0.18 | No evidence of risk |
| | ESRSUP03 | Proportion of all ward staff who are registered nurses (01-Jan-14 to 31-Dec-14) | Modified, data updated | 0.66 | 0.68 | No evidence of risk |
| | ESRSUP04 | Ratio of consultant doctors to non-consultant doctors (01-Jan-14 to 31-Dec-14) | Modified, data updated | 0.51 | 0.67 | Risk |
| | ESRSUP05 | Ratio of band 7 Midwives to band 5/6 Midwives (01-Jan-14 to 31-Dec-14) | Modified, data updated | 0.21 | 0.25 | No evidence of risk |

| Key question | Indicator ID | Indicator description | Indicator status | Observed | Expected | Risk? |
|--------------|--------------|--|------------------------|---|----------|---------------------|
| Safe | ESRSTAFF | Composite risk rating of ESR items relating to ratio: Staff vs bed occupancy (01-Jan-14 to 31-Dec-14) | Modified, data updated | - | - | No evidence of risk |
| | ESRRAT01 | Ratio of all medical and dental staff to occupied beds (number of beds per staff) (01-Jan-14 to 31-Dec-14) | Modified, data updated | 4.22 | 4.56 | No evidence of risk |
| | ESRRAT02 | Ratio of all nursing staff to occupied beds (number of beds per staff) (01-Jan-14 to 31-Dec-14) | Modified, data updated | 2.23 | 2.23 | No evidence of risk |
| | ESRRAT03 | Ratio of all other clinical staff to occupied beds (number of beds per staff) (01-Jan-14 to 31-Dec-14) | Modified, data updated | 1.8 | 2.05 | No evidence of risk |
| | ESRRAT04 | Ratio of all midwifery staff to births (number of births per staff) (01-Jan-14 to 31-Dec-14) | Modified, data updated | 28.05 | 26.93 | No evidence of risk |
| | SAFEGUARDING | Safeguarding concerns (25-Feb-14 to 24-Feb-15) | Data updated | - | - | No evidence of risk |
| Effective | SHMI01 | Summary Hospital-level Mortality Indicator (01-Jul-13 to 30-Jun-14) | Data updated | Trust's mortality rate is 'As Expected' | - | No evidence of risk |
| | COM_HSMR | Dr Foster Intelligence: Composite of Hospital Standardised Mortality Ratio indicators (01-Jul-13 to 30-Jun-14) | | - | - | No evidence of risk |
| | HSMR | Dr Foster Intelligence: Hospital Standardised Mortality Ratio (01-Jul-13 to 30-Jun-14) | Data updated | Within expected range | - | No evidence of risk |
| | HSMRWKDAY | Dr Foster Intelligence: Hospital Standardised Mortality Ratio (Weekday) (01-Jul-13 to 30-Jun-14) | Data updated | Within expected range | - | No evidence of risk |
| | HSMRWKEND | Dr Foster Intelligence: Hospital Standardised Mortality Ratio (Weekend) (01-Jul-13 to 30-Jun-14) | Data updated | Within expected range | - | No evidence of risk |
| | COM_CARDI | Composite indicator: In-hospital mortality - Cardiological conditions and procedures | | - | - | No evidence of risk |
| | HESMORT24CU | In-hospital mortality: Cardiological conditions (01-Nov-13 to 31-Oct-14) | Data updated | - | - | No evidence of risk |
| | MORTAMI | Mortality outlier alert: Acute myocardial infarction (case status as at 15-May-15) | Data updated | - | - | No evidence of risk |
| | MORTARRES | Mortality outlier alert: Cardiac arrest and ventricular fibrillation (case status as at 15-May-15) | Data updated | - | - | No evidence of risk |
| | MORTCABGI | Mortality outlier alert: CABG (isolated first time) (case status as at 15-May-15) | Data updated | - | - | No evidence of risk |
| | MORTCABGO | Mortality outlier alert: CABG (other) (case status as at 15-May-15) | Data updated | - | - | No evidence of risk |
| | MORTCASUR | Mortality outlier alert: Adult cardiac surgery (case status as at 15-May-15) | Data updated | - | - | No evidence of risk |
| | MORTCATH | Mortality outlier alert: Coronary atherosclerosis and other heart disease (case status as at 15-May-15) | Data updated | - | - | No evidence of risk |
| | MORTCHF | Mortality outlier alert: Congestive heart failure; nonhypertensive (case status as at 15-May-15) | Data updated | - | - | No evidence of risk |
| | MORTDYSRH | Mortality outlier alert: Cardiac dysrhythmias (case status as at 15-May-15) | Data updated | - | - | No evidence of risk |
| | MORTHVD | Mortality outlier alert: Heart valve disorders (case status as at 15-May-15) | Data updated | - | - | No evidence of risk |
| | MORTPHD | Mortality outlier alert: Pulmonary heart disease (case status as at 15-May-15) | Data updated | - | - | No evidence of risk |
| | COM_CEREB | Composite indicator: In-hospital mortality - Cerebrovascular conditions | | - | - | No evidence of risk |
| | HESMORT21CU | In-hospital mortality: Cerebrovascular conditions (01-Nov-13 to 31-Oct-14) | Data updated | - | - | No evidence of risk |
| | MORTACD | Mortality outlier alert: Acute cerebrovascular disease (case status as at 15-May-15) | Data updated | - | - | No evidence of risk |
| | COM_DERMA | Composite indicator: In-hospital mortality - Dermatological conditions | | - | - | No evidence of risk |
| | HESMORT35CU | In-hospital mortality: Dermatological conditions (01-Nov-13 to 31-Oct-14) | Data updated | - | - | No evidence of risk |
| | MORTSKINF | Mortality outlier alert: Skin and subcutaneous tissue infections (case status as at 15-May-15) | Data updated | - | - | No evidence of risk |
| | MORTSKULC | Mortality outlier alert: Chronic ulcer of skin (case status as at 15-May-15) | Data updated | - | - | No evidence of risk |
| | COM_ENDOC | Composite indicator: In-hospital mortality - Endocrinological conditions | | - | - | No evidence of risk |
| | HESMORT29CU | In-hospital mortality: Endocrinological conditions (01-Nov-13 to 31-Oct-14) | Data updated | - | - | No evidence of risk |
| | MORTDIABWC | Mortality outlier alert: Diabetes mellitus with complications (case status as at 15-May-15) | Data updated | - | - | No evidence of risk |
| | MORTDIABWOC | Mortality outlier alert: Diabetes mellitus without complications (case status as at 15-May-15) | Data updated | - | - | No evidence of risk |
| | MORTFLUID | Mortality outlier alert: Fluid and electrolyte disorders (case status as at 15-May-15) | Data updated | - | - | No evidence of risk |

| Key question | Indicator ID | Indicator description | Indicator status | Observed | Expected | Risk? |
|--------------|--------------|---|------------------|----------|----------|---------------------|
| Effective | COM_GASTR | Composite indicator: In-hospital mortality - Gastroenterological and hepatological conditions and procedures | | - | - | No evidence of risk |
| | HESMORT27CU | <i>In-hospital mortality: Gastroenterological and hepatological conditions (01-Nov-13 to 31-Oct-14)</i> | Data updated | - | - | No evidence of risk |
| | MORTALCLIV | <i>Mortality outlier alert: Liver disease, alcohol-related (case status as at 15-May-15)</i> | Data updated | - | - | No evidence of risk |
| | MORTBILIA | <i>Mortality outlier alert: Biliary tract disease (case status as at 15-May-15)</i> | Data updated | - | - | No evidence of risk |
| | MORTGASHAE | <i>Mortality outlier alert: Gastrointestinal haemorrhage (case status as at 15-May-15)</i> | Data updated | - | - | No evidence of risk |
| | MORTGASN | <i>Mortality outlier alert: Noninfectious gastroenteritis (case status as at 15-May-15)</i> | Data updated | - | - | No evidence of risk |
| | MORTINTOBS | <i>Mortality outlier alert: Intestinal obstruction without hernia (case status as at 15-May-15)</i> | Data updated | - | - | No evidence of risk |
| | MORTOGAS | <i>Mortality outlier alert: Other gastrointestinal disorders (case status as at 15-May-15)</i> | Data updated | - | - | No evidence of risk |
| | MORTOLIV | <i>Mortality outlier alert: Other liver diseases (case status as at 15-May-15)</i> | Data updated | - | - | No evidence of risk |
| | MORTOPJEJ | <i>Mortality outlier alert: Operations on jejunum (case status as at 15-May-15)</i> | Data updated | - | - | No evidence of risk |
| | MORTPERI | <i>Mortality outlier alert: Peritonitis and intestinal abscess (case status as at 15-May-15)</i> | Data updated | - | - | No evidence of risk |
| | MORTTEPBI | <i>Mortality outlier alert: Therapeutic endoscopic procedures on biliary tract (case status as at 15-May-15)</i> | Data updated | - | - | No evidence of risk |
| | MORTTEPLGI | <i>Mortality outlier alert: Therapeutic endoscopic procedures on lower GI tract (case status as at 15-May-15)</i> | Data updated | - | - | No evidence of risk |
| | MORTTEPUGI | <i>Mortality outlier alert: Therapeutic endoscopic procedures on upper GI tract (case status as at 15-May-15)</i> | Data updated | - | - | No evidence of risk |
| | MORTTOJI | <i>Mortality outlier alert: Therapeutic operations on jejunum and ileum (case status as at 15-May-15)</i> | Data updated | - | - | No evidence of risk |
| | COM_GENIT | Composite indicator: In-hospital mortality - Genito-urinary conditions | | - | - | No evidence of risk |
| | HESMORT31CU | <i>In-hospital mortality: Genito-urinary conditions (01-Nov-13 to 31-Oct-14)</i> | Data updated | - | - | No evidence of risk |
| | MORTUTI | <i>Mortality outlier alert: Urinary tract infections (case status as at 15-May-15)</i> | Data updated | - | - | No evidence of risk |
| | COM_HAEMA | Composite indicator: In-hospital mortality - Haematological conditions | | - | - | No evidence of risk |
| | HESMORT28CU | <i>In-hospital mortality: Haematological conditions (01-Nov-13 to 31-Oct-14)</i> | Data updated | - | - | No evidence of risk |
| | MORTDEFI | <i>Mortality outlier alert: Deficiency and other anaemia (case status as at 15-May-15)</i> | Data updated | - | - | No evidence of risk |
| | COM_INFEC | Composite indicator: In-hospital mortality - Infectious diseases | | - | - | No evidence of risk |
| | HESMORT26CU | <i>In-hospital mortality: Infectious diseases (01-Nov-13 to 31-Oct-14)</i> | Data updated | - | - | No evidence of risk |
| | MORTSEPT | <i>Mortality outlier alert: Septicaemia (except in labour) (case status as at 15-May-15)</i> | Data updated | - | - | No evidence of risk |
| | COM_MENTA | Composite indicator: In-hospital mortality - Conditions associated with Mental health | | - | - | No evidence of risk |
| | HESMORT33CU | <i>In-hospital mortality: Conditions associated with Mental health (01-Nov-13 to 31-Oct-14)</i> | Data updated | - | - | No evidence of risk |
| | MORTSENI | <i>Mortality outlier alert: Senility and organic mental disorders (case status as at 15-May-15)</i> | Data updated | - | - | No evidence of risk |
| | COM_MUSCU | Composite indicator: In-hospital mortality - Musculoskeletal conditions | | - | - | No evidence of risk |
| | HESMORT36CU | <i>In-hospital mortality: Musculoskeletal conditions (01-Nov-13 to 31-Oct-14)</i> | Data updated | - | - | No evidence of risk |
| | MORTPATH | <i>Mortality outlier alert: Pathological fracture (case status as at 15-May-15)</i> | Data updated | - | - | No evidence of risk |
| | COM_NEPHR | Composite indicator: In-hospital mortality - Nephrological conditions | | - | - | No evidence of risk |
| | HESMORT30CU | <i>In-hospital mortality: Nephrological conditions (01-Nov-13 to 31-Oct-14)</i> | Data updated | - | - | No evidence of risk |
| | MORTRENA | <i>Mortality outlier alert: Acute and unspecified renal failure (case status as at 15-May-15)</i> | Data updated | - | - | No evidence of risk |
| | MORTRENC | <i>Mortality outlier alert: Chronic renal failure (case status as at 15-May-15)</i> | Data updated | - | - | No evidence of risk |
| | COM_NEURO | Composite indicator: In-hospital mortality - Neurological conditions | | - | - | No evidence of risk |
| | HESMORT34CU | <i>In-hospital mortality: Neurological conditions (01-Nov-13 to 31-Oct-14)</i> | Data updated | - | - | No evidence of risk |
| | MORTEPIL | <i>Mortality outlier alert: Epilepsy, convulsions (case status as at 15-May-15)</i> | Data updated | - | - | No evidence of risk |

| Key question | Indicator ID | Indicator description | Indicator status | Observed | Expected | Risk? |
|--------------|--------------|--|------------------|----------|----------|---------------------|
| Effective | COM_PAEDI | Composite indicator: In-hospital mortality - Paediatric and congenital disorders and perinatal mortality | | - | - | No evidence of risk |
| | HESMORT32CU | <i>In-hospital mortality: Paediatric and congenital disorders (01-Nov-13 to 31-Oct-14)</i> | Data updated | - | - | No evidence of risk |
| | MATPERIMOR | <i>Maternity outlier alert: Perinatal mortality (case status as at 15-May-15)</i> | Data updated | - | - | No evidence of risk |
| | COM_RESPI | Composite indicator: In-hospital mortality - Respiratory conditions | | - | - | No evidence of risk |
| | HESMORT25CU | <i>In-hospital mortality: Respiratory conditions (01-Nov-13 to 31-Oct-14)</i> | Data updated | - | - | No evidence of risk |
| | MORTASTHM | <i>Mortality outlier alert: Asthma (case status as at 15-May-15)</i> | Data updated | - | - | No evidence of risk |
| | MORTBRONC | <i>Mortality outlier alert: Acute bronchitis (case status as at 15-May-15)</i> | Data updated | - | - | No evidence of risk |
| | MORTCOPD | <i>Mortality outlier alert: Chronic obstructive pulmonary disease and bronchiectasis (case status as at 15-May-15)</i> | Data updated | - | - | No evidence of risk |
| | MORTPLEU | <i>Mortality outlier alert: Pleurisy, pneumothorax, pulmonary collapse (case status as at 15-May-15)</i> | Data updated | - | - | No evidence of risk |
| | MORTPNEU | <i>Mortality outlier alert: Pneumonia (case status as at 15-May-15)</i> | Data updated | - | - | No evidence of risk |
| | COM_TRAUM | Composite indicator: In-hospital mortality - Trauma and orthopaedic conditions and procedures | | - | - | No evidence of risk |
| | HESMORT37CU | <i>In-hospital mortality: Trauma and orthopaedic conditions (01-Nov-13 to 31-Oct-14)</i> | Data updated | - | - | No evidence of risk |
| | MORTCRAN | <i>Mortality outlier alert: Craniotomy for trauma (case status as at 15-May-15)</i> | Data updated | - | - | No evidence of risk |
| | MORTFNOF | <i>Mortality outlier alert: Fracture of neck of femur (hip) (case status as at 15-May-15)</i> | Data updated | - | - | No evidence of risk |
| | MORTHFREP | <i>Mortality outlier alert: Head of femur replacement (case status as at 15-May-15)</i> | Data updated | - | - | No evidence of risk |
| | MORTHIPREP | <i>Mortality outlier alert: Hip replacement (case status as at 15-May-15)</i> | Data updated | - | - | No evidence of risk |
| | MORTINTIJ | <i>Mortality outlier alert: Intracranial injury (case status as at 15-May-15)</i> | Data updated | - | - | No evidence of risk |
| | MORTOFRA | <i>Mortality outlier alert: Other fractures (case status as at 15-May-15)</i> | Data updated | - | - | No evidence of risk |
| | MORTREDFB | <i>Mortality outlier alert: Reduction of fracture of bone (case status as at 15-May-15)</i> | Data updated | - | - | No evidence of risk |
| | MORTREDFBL | <i>Mortality outlier alert: Reduction of fracture of bone (upper/lower limb) (case status as at 15-May-15)</i> | Data updated | - | - | No evidence of risk |
| | MORTREDFNOF | <i>Mortality outlier alert: Reduction of fracture of neck of femur (case status as at 15-May-15)</i> | Data updated | - | - | No evidence of risk |
| | MORTSHUN | <i>Mortality outlier alert: Shunting for hydrocephalus (case status as at 15-May-15)</i> | Data updated | - | - | No evidence of risk |
| | COM_VASCU | Composite indicator: In-hospital mortality - Vascular conditions and procedures | | - | - | No evidence of risk |
| | HESMORT23CU | <i>In-hospital mortality: Vascular conditions (01-Nov-13 to 31-Oct-14)</i> | Data updated | - | - | No evidence of risk |
| | MORTAMPUT | <i>Mortality outlier alert: Amputation of leg (case status as at 15-May-15)</i> | Data updated | - | - | No evidence of risk |
| | MORTANEUR | <i>Mortality outlier alert: Aortic, peripheral, and visceral artery aneurysms (case status as at 15-May-15)</i> | Data updated | - | - | No evidence of risk |
| | MORTCLIP | <i>Mortality outlier alert: Clip and coil aneurysms (case status as at 15-May-15)</i> | Data updated | - | - | No evidence of risk |
| | MORTOFB | <i>Mortality outlier alert: Other femoral bypass (case status as at 15-May-15)</i> | Data updated | - | - | No evidence of risk |
| | MORTPVA | <i>Mortality outlier alert: Peripheral and visceral atherosclerosis (case status as at 15-May-15)</i> | Data updated | - | - | No evidence of risk |
| | MORTREPAAA | <i>Mortality outlier alert: Repair of abdominal aortic aneurysm (AAA) (case status as at 15-May-15)</i> | Data updated | - | - | No evidence of risk |
| | MORTTOFA | <i>Mortality outlier alert: Transluminal operations on the femoral artery (case status as at 15-May-15)</i> | Data updated | - | - | No evidence of risk |
| | MATELECCS | Maternity outlier alert: Elective Caesarean section (case status as at 15-May-15) | Data updated | - | - | No evidence of risk |
| | MATEMERC | Maternity outlier alert: Emergency Caesarean section (case status as at 15-May-15) | Data updated | - | - | No evidence of risk |
| | MATSEPSIS | Maternity outlier alert: Puerperal sepsis and other puerperal infections (case status as at 15-May-15) | Data updated | - | - | No evidence of risk |
| | MATMATRE | Maternity outlier alert: Maternal readmissions (case status as at 15-May-15) | Data updated | - | - | No evidence of risk |
| | MATNEORE | Maternity outlier alert: Neonatal readmissions (case status as at 15-May-15) | Data updated | - | - | No evidence of risk |

| Key question | Indicator ID | Indicator description | Indicator status | Observed | Expected | Risk? |
|--------------|--|---|--------------------------|----------|---------------------|---------------------|
| Effective | COM_ELRE_ON | Composite indicator: Emergency readmissions with an overnight stay following an elective admission (01-Oct-13 to 30-Sep-14) | | - | - | Elevated risk |
| | HESELRE_ON | Emergency readmissions with an overnight stay following an elective admission (Cross sectional) (01-Oct-13 to 30-Sep-14) | Data updated | 1876 | 1582.05 | Risk |
| | HESELRECU_ON | Emergency readmissions with an overnight stay following an elective admission (CUSUM) (01-Jul-14 to 30-Sep-14) | Data updated | - | - | Elevated risk |
| | COM_EMRE_ON | Composite indicator: Emergency readmissions with an overnight stay following an emergency admission (01-Oct-13 to 30-Sep-14) | | - | - | No evidence of risk |
| | HESEMRE_ON | Emergency readmissions with an overnight stay following an emergency admission (Cross sectional) (01-Oct-13 to 30-Sep-14) | Data updated | 5250 | 4870 | No evidence of risk |
| | HESEMRECU_ON | Emergency readmissions with an overnight stay following an emergency admission (CUSUM) (01-Jul-14 to 30-Sep-14) | Data updated | - | - | No evidence of risk |
| | PROMS52 | PROMs EQ-5D score: Groin Hernia Surgery (01-Apr-13 to 31-Mar-14) | Data updated | 0.08 | 0.08 | No evidence of risk |
| | PROMS_HIP | Composite of hip related PROMS indicators (01-Apr-13 to 31-Mar-14) | Data updated | - | - | Risk |
| | PROMS53 | PROMs EQ-5D score: Hip Replacement (PRIMARY) (01-Apr-13 to 31-Mar-14) | Data updated | 0.4 | 0.44 | Risk |
| | PROMS54 | PROMs Oxford score: Hip Replacement (PRIMARY) (01-Apr-13 to 31-Mar-14) | Data updated | 20.29 | 21.34 | Risk |
| | PROMS_KNEE | Composite of knee related PROMS indicators (01-Apr-13 to 31-Mar-14) | Data updated | - | - | No evidence of risk |
| | PROMS55 | PROMs EQ-5D score: Knee Replacement (PRIMARY) (01-Apr-13 to 31-Mar-14) | Data updated | 0.33 | 0.32 | No evidence of risk |
| | PROMS56 | PROMs Oxford score: Knee Replacement (PRIMARY) (01-Apr-13 to 31-Mar-14) | Data updated | 16.48 | 16.25 | No evidence of risk |
| | NHFD01 | The proportion of cases assessed as achieving compliance with all nine standards of care measured within the National Hip Fracture Database. (01-Jan-13 to 31-Dec-13) | No change | 0.78 | 0.6 | No evidence of risk |
| | SSNAPD02 | SSNAP Domain 2: overall team-centred rating score for key stroke unit indicator (01-Jul-14 to 30-Sep-14) | Data updated | Level B | - | No evidence of risk |
| | MINAP22 | Proportion of patients who received all the secondary prevention medications for which they were eligible (01-Apr-13 to 31-Mar-14) | Reinstated, data updated | 0.97 | 0.88 | No evidence of risk |
| | AESURPAIN | A&E Survey Q30: Do you think the hospital staff did everything they could to help control your pain? (01-Jan-14 to 31-Mar-14) | No change | 7.49 | - | No evidence of risk |
| | NHSSTAFF04 | NHS Staff Survey - KF7. The proportion of staff who were appraised in last 12 months (01-Sep-14 to 31-Dec-14) | Data updated | 0.89 | 0.84 | No evidence of risk |
| | NHSSTAFF06 | NHS Staff Survey - KF9. The proportion of staff reported receiving support from immediate managers (01-Sep-14 to 31-Dec-14) | Data updated | 0.70 | 0.66 | No evidence of risk |
| | ESRReg | Composite risk rating of ESR items relating to staff registration (31-Dec-14 to 31-Dec-14) | Data updated | - | - | No evidence of risk |
| ESRREG01 | Proportion of Medical and Dental staff that hold an active professional registration (31-Dec-14 to 31-Dec-14) | Data updated | 1 | 0.99 | No evidence of risk | |
| ESRREG02 | Proportion of Nursing and Midwifery staff that hold an active professional registration (31-Dec-14 to 31-Dec-14) | Data updated | 1 | 0.99 | No evidence of risk | |
| Caring | IPSURTALKWOR | Inpatient Survey Q35 (2014) "Did you find someone on the hospital staff to talk to about your worries and fears?" (Score out of 10) (01-Jun-14 to 31-Aug-14) | Data updated | 6.48 | - | No evidence of risk |
| | IPSURSUPEMOT | Inpatient Survey Q36 (2014) "Do you feel you got enough emotional support from hospital staff during your stay?" (Score out of 10) (01-Jun-14 to 31-Aug-14) | Data updated | 7.72 | - | No evidence of risk |
| | IPSURHELPEAT | Inpatient Survey Q23 (2014) "Did you get enough help from staff to eat your meals?" (Score out of 10) (01-Jun-14 to 31-Aug-14) | Data updated | 7.56 | - | No evidence of risk |
| | IPSURINVDECI | Inpatient Survey Q32 (2014) "Were you involved as much as you wanted to be in decisions about your care and treatment?" (Score out of 10) (01-Jun-14 to 31-Aug-14) | Data updated | 7.66 | - | No evidence of risk |
| | IPSURCNTPAIN | Inpatient Survey Q40 (2014) "Do you think the hospital staff did everything they could to help control your pain?" (Score out of 10) (01-Jun-14 to 31-Aug-14) | Data updated | 8.58 | - | No evidence of risk |
| | IPSUROVERALL | Inpatient Survey Q68 (2014) "Overall..." (I had a very poor/good experience) (Score out of 10) (01-Jun-14 to 31-Aug-14) | Data updated | 8.36 | - | No evidence of risk |

| Key question | Indicator ID | Indicator description | Indicator status | Observed | Expected | Risk? |
|--------------|--------------|--|------------------------|------------------------------------|----------|---------------------|
| Caring | FFTLIKERECIP | NHS England Inpatient % Likely to Recommend the Trust from Friends and Family Test (% change) (01-Jan-14 to 31-Dec-14) | Modified, data updated | -0.1% Short Term 0.4% Long Term | - | No evidence of risk |
| | IPSURRSPDIGN | Inpatient Survey Q66 (2014) "Overall, did you feel you were treated with respect and dignity while you were in the hospital?" (Score out of 10) (01-Jun-14 to 31-Aug-14) | Data updated | 9.21 | - | No evidence of risk |
| | IPSURCONFDOC | Inpatient Survey Q25 (2014) "Did you have confidence and trust in the doctors treating you?" (Score out of 10) (01-Jun-14 to 31-Aug-14) | Data updated | 9.03 | - | No evidence of risk |
| | IPSURCONFNUR | Inpatient Survey Q28 (2014) "Did you have confidence and trust in the nurses treating you?" (Score out of 10) (01-Jun-14 to 31-Aug-14) | Data updated | 9.02 | - | No evidence of risk |
| | AESURCONFID | A&E Survey Q14: Did you have confidence and trust in the doctors and nurses examining and treating you? (01-Jan-14 to 31-Mar-14) | No change | 8.68 | - | No evidence of risk |
| | AESURATTENT | A&E Survey Q19: If you needed attention, were you able to get a member of medical or nursing staff to help you? (01-Jan-14 to 31-Mar-14) | No change | 7.85 | - | No evidence of risk |
| | AESURREASS | A&E Survey Q22: If you were feeling distressed while you were in the A&E Department, did a member of staff help to reassure you? (01-Jan-14 to 31-Mar-14) | No change | 6.37 | - | No evidence of risk |
| | AESURCONT | A&E Survey Q41: Did hospital staff tell you who to contact if you were worried about your condition or treatment after you left the A&E Department? (01-Jan-14 to 31-Mar-14) | No change | 7.04 | - | No evidence of risk |
| | AESURDIGRES | A&E Survey Q42: Overall, did you feel you were treated with respect and dignity while you were in the A&E Department? (01-Jan-14 to 31-Mar-14) | No change | 8.87 | - | No evidence of risk |

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| Responsive | AESURPRIV | A&E Survey Q18: Were you given enough privacy when being examined or treated? (01-Jan-14 to 31-Mar-14) | No change | 8.85 | - | No evidence of risk |
| | COM_AD_A&E | Composite indicator: A&E waiting times more than 4 hours (01-Oct-14 to 31-Dec-14) | Data updated | - | - | Risk |
| | AD_A&E13 | Proportion of patients spending more than 4 hours in Type 1 only A&E departments from arrival to discharge, transfer or admission (01-Oct-14 to 31-Dec-14) | Data updated | 0.13 | 0.05 | Risk |
| | AD_A&E14 | Proportion of patients spending more than 4 hours in Type 2 only A&E departments from arrival to discharge, transfer or admission (01-Oct-14 to 31-Dec-14) | Data updated | 0 | 0.05 | No evidence of risk |
| | AD_A&E15 | Proportion of patients spending more than 4 hours in Type 3 only A&E departments from arrival to discharge, transfer or admission (01-Oct-14 to 31-Dec-14) | Data updated | 0 | 0.05 | No evidence of risk |
| | COM_RTT | Composite indicator: Referral to treatment (01-Dec-14 to 31-Dec-14) | Data updated | - | - | No evidence of risk |
| | RTT_01 | Monthly Referral to Treatment (RTT) waiting times for completed admitted pathways (on an adjusted basis): percentage within 18 weeks (01-Dec-14 to 31-Dec-14) | Data updated | 88.7% | 89.2% | No evidence of risk |
| | RTT_02 | Monthly Referral to Treatment (RTT) waiting times for completed non-admitted pathways: percentage within 18 weeks (01-Dec-14 to 31-Dec-14) | Data updated | 96.6% | 95.3% | No evidence of risk |
| | RTT_03 | Monthly Referral to Treatment (RTT) waiting times for incomplete pathways: percentage within 18 weeks (01-Dec-14 to 31-Dec-14) | Data updated | 92.7% | 92.5% | No evidence of risk |
| | DIAG6WK01 | Diagnostics waiting times: patients waiting over 6 weeks for a diagnostic test (01-Dec-14 to 31-Dec-14) | Data updated | 0.014 | 0.021 | No evidence of risk |
| | WT_CAN26 | All cancers: 62 day wait for first treatment from urgent GP referral (01-Oct-14 to 31-Dec-14) | Data updated | 0.85 | 0.85 | No evidence of risk |
| | WT_CAN27 | All cancers: 62 day wait for first treatment from NHS cancer screening referral (01-Oct-14 to 31-Dec-14) | Data updated | 0.97 | 0.9 | No evidence of risk |
| | WT_CAN22 | All cancers: 31 day wait from diagnosis (01-Oct-14 to 31-Dec-14) | Data updated | 0.98 | 0.96 | No evidence of risk |
| | CND_OPS02 | The proportion of patients whose operation was cancelled (01-Oct-14 to 31-Dec-14) | Data updated | 0.008 | 0.01 | No evidence of risk |
| | CND_OPS01 | The number of patients not treated within 28 days of last minute cancellation due to non-clinical reason (01-Oct-14 to 31-Dec-14) | Data updated | 0.007 | 0.063 | No evidence of risk |
| | DTC40 | Ratio of the total number of days delay in transfer from hospital to the total number of occupied beds (01-Oct-14 to 31-Dec-14) | Data updated | 0.01 | 0.026 | No evidence of risk |
| | CQC_COM | CQC concerns and complaints (25-Feb-14 to 24-Feb-15) | Data updated | 44 | 71.33 | No evidence of risk |
| | PROV_COM | Provider complaints (01-Apr-13 to 31-Mar-14) | No change | 949 | 999.52 | No evidence of risk |
| | PHSO_COM | Parliamentary and Health Service Ombudsman (01-Apr-14 to 30-Sep-14) | New | 3 | 5.15 | No evidence of risk |

| Key question | Indicator ID | Indicator description | Indicator status | Observed | Expected | Risk? |
|--------------|--------------|--|------------------|---|--------------|---------------------|
| Well-led | FFTRESP02 | Inpatients response percentage rate from NHS England Friends and Family Test (01-Jan-14 to 31-Dec-14) | Data updated | 33.2% | 35.5% | No evidence of risk |
| | MONITOR01 | Monitor - Governance risk rating (02-Mar-15 to 02-Mar-15) | Data updated | Monitor risk rating: No evident concerns | - | No evidence of risk |
| | MONITOR02 | Monitor - Continuity of service rating (02-Mar-15 to 02-Mar-15) | Data updated | 4: no evident concerns | - | No evidence of risk |
| | TDA03 | TDA - Escalation score (01-Nov-14 to 30-Nov-14) | Data updated | Not included | Not included | Not included |
| | NTS12 | GMC National Training Survey – trainee's overall satisfaction (26-Mar-14 to 08-May-14) | No change | Within the middle quartile (Q2/IQR) | - | No evidence of risk |
| | STASURBG01 | NHS Staff Survey - The proportion of staff who would recommend the trust as a place to work or receive treatment (01-Sep-14 to 31-Dec-14) | Data updated | 0.73 | 0.66 | No evidence of risk |
| | NHSSTAFF16 | NHS Staff Survey - KF21. The proportion of staff reporting good communication between senior management and staff (01-Sep-14 to 31-Dec-14) | Data updated | 0.35 | 0.30 | No evidence of risk |
| | COM_ABUSESTA | Composite indicator: NHS staff survey questions relating to abuse from other staff (01-Sep-14 to 31-Dec-14) | New | - | - | No evidence of risk |
| | NHSSTAFF13 | NHS Staff Survey - KF17. Percentage experiencing physical violence from staff in last 12 months (01-Sep-14 to 31-Dec-14) | New | 3% | 3% | No evidence of risk |
| | NHSSTAFF15 | NHS Staff Survey - KF19. Percentage experiencing harassment, bullying or abuse from staff in last 12 months (01-Sep-14 to 31-Dec-14) | New | 20% | 25% | No evidence of risk |
| | ESRSIC | Composite risk rating of ESR items relating to staff sickness rates (01-Jan-14 to 31-Dec-14) | Data updated | - | - | No evidence of risk |
| | ESRSIC01 | Proportion of days sick due to back problems in the last 12 months (01-Jan-14 to 31-Dec-14) | Data updated | 0.003 | 0.003 | No evidence of risk |
| | ESRSIC02 | Proportion of days sick due to stress in the last 12 months (01-Jan-14 to 31-Dec-14) | Data updated | 0.009 | 0.007 | No evidence of risk |
| | ESRSIC03 | Proportion of days sick in the last 12 months for Medical and Dental staff (01-Jan-14 to 31-Dec-14) | Data updated | 0.012 | 0.035 | No evidence of risk |
| | ESRSIC04 | Proportion of days sick in the last 12 months for Nursing and Midwifery staff (01-Jan-14 to 31-Dec-14) | Data updated | 0.045 | 0.044 | No evidence of risk |
| | ESRSIC05 | Proportion of days sick in the last 12 months for other clinical staff (01-Jan-14 to 31-Dec-14) | Data updated | 0.051 | 0.047 | No evidence of risk |
| | ESRSIC06 | Proportion of days sick in the last 12 months for non-clinical staff (01-Jan-14 to 31-Dec-14) | Data updated | 0.049 | 0.041 | No evidence of risk |
| | ESRTO | Composite risk rating of ESR items relating to staff turnover (01-Jan-14 to 31-Dec-14) | Data updated | - | - | No evidence of risk |
| | ESRTUR01 | Turnover rate (leavers) for Medical and Dental staff (01-Jan-14 to 31-Dec-14) | Data updated | 0.05 | 0.1 | No evidence of risk |
| | ESRTUR02 | Turnover rate (leavers) for Nursing and Midwifery staff (01-Jan-14 to 31-Dec-14) | Data updated | 0.09 | 0.12 | No evidence of risk |
| | ESRTUR03 | Turnover rate (leavers) for other clinical staff (01-Jan-14 to 31-Dec-14) | Data updated | 0.09 | 0.13 | No evidence of risk |
| | ESRTUR04 | Turnover rate (leavers) for all other staff (01-Jan-14 to 31-Dec-14) | Data updated | 0.09 | 0.12 | No evidence of risk |
| | ESRSTAB | Composite risk rating of ESR items relating to staff stability (01-Jan-14 to 31-Dec-14) | Data updated | - | - | No evidence of risk |
| | ESRSTA01 | Stability Index for Medical and Dental staff (01-Jan-14 to 31-Dec-14) | Data updated | 0.98 | 0.93 | No evidence of risk |
| | ESRSTA02 | Stability Index for Nursing and Midwifery staff (01-Jan-14 to 31-Dec-14) | Data updated | 0.91 | 0.89 | No evidence of risk |
| | ESRSTA03 | Stability Index for other clinical staff (01-Jan-14 to 31-Dec-14) | Data updated | 0.92 | 0.89 | No evidence of risk |
| | ESRSTA04 | Stability Index for non clinical staff (01-Jan-14 to 31-Dec-14) | Data updated | 0.91 | 0.9 | No evidence of risk |
| | FLUVAC01 | Healthcare Worker Flu vaccination uptake (01-Sep-13 to 31-Jan-14) | No change | 0.77 | 0.59 | No evidence of risk |
| | WHISTLEBLOW | Snapshot of whistleblowing alerts (status as at 04-Mar-15) | Data updated | 1 or more | - | Elevated risk |
| | GMC | GMC - Enhanced monitoring (case status as at 23-Mar-15) | Data updated | - | - | No evidence of risk |

| Key question | Indicator ID | Indicator description | Indicator status | Observed | Expected | Risk? |
|---------------|--------------|--|------------------|----------|----------|---------------------|
| Cross-cutting | COM_PLACE | Composite of PLACE indicators (29-Jan-14 to 17-Jun-14) | No change | - | - | No evidence of risk |
| | PLACE01 | PLACE score for cleanliness of environment (29-Jan-14 to 17-Jun-14) | No change | 0.99 | 0.97 | No evidence of risk |
| | PLACE02 | PLACE score for food (29-Jan-14 to 17-Jun-14) | No change | 0.91 | 0.89 | No evidence of risk |
| | PLACE03 | PLACE score for privacy, dignity and well being (29-Jan-14 to 17-Jun-14) | No change | 0.93 | 0.87 | No evidence of risk |
| | PLACE04 | PLACE score for facilities (29-Jan-14 to 17-Jun-14) | No change | 0.92 | 0.92 | No evidence of risk |
| | SYE | CQC Share Your Experience - the number of negative comments is high relative to positive comments (01-Feb-14 to 31-Jan-15) | Data updated | 11 | 12.77 | No evidence of risk |
| | P_OPINION | Patient Opinion - the number of negative comments is high relative to positive comments (04-Feb-14 to 03-Feb-15) | Data updated | 14 | 12.12 | No evidence of risk |