

Quality Account Update for July - September 2015

Specialty Quality Indicators

Speciality	Indicator	Goal	Percentage Apr 13 - Mar 14	Percentage Apr 14 - Mar 15	Numerator Apr 15 - June 15	Denominator Apr 15 - June 15	Percentage Apr 15 - June 15	Data Source	Benchmarking
Ambulatory Care	Patients who were intended to be treated as a daycase but were admitted to hospital as an inpatient	<5%	4.3%	4.1%	418	10331	4.0%	Lorenzo Galaxy	
Anaesthetics	Post operative nausea and vomiting: All high risk patients (Ear, Nose and Throat, General Surgery and Laparoscopic Surgery) should be prescribed with antiemetics (anti-sickness medication) so they can be given promptly after the operation if they need them	No goal currently	86.7%	90.4%	1237	1380	89.6%	Lorenzo PICS	
Anaesthetics	Post operative nausea and vomiting: Percentage of high risk patients who did not require anti-sickness medication after their operation	No goal currently	69.0%	70.7%	989	1380	71.7%	Lorenzo PICS	
Cardiac Surgery	First-time, isolated coronary artery bypass graft (CABG) - MRSA bacteraemia	0%	0.0%	0.0%	0	134	0.0%	PATS Lorenzo	
Cardiac Surgery	First-time isolated coronary artery bypass graft (CABG) - C.difficile infection	No goal currently	0.0%	0.4%	0	134	0.0%	PATS Lorenzo	
Cardiac Surgery	First-time isolated coronary artery bypass graft (CABG) - Emergency readmissions within 28 days	<5%	8.1%	6.6%	11	111	9.9%	PATS Lorenzo	
Cardiac Surgery	First-time isolated coronary artery bypass graft (CABG) - Patients discharged on angiotensin converting enzyme (ACE) inhibitors	100%	100%	98.7%	111	111	100%	PATS PICS	
Cardiac Surgery	First-time isolated coronary artery bypass graft (CABG) - Patients discharged on antiplatelet therapy	100%	100%	100%	131	131	100%	PATS PICS	2011 Cleveland Clinic: 100% Use of a peri-operative beta blocker

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Cardiac Surgery	First-time isolated coronary artery bypass graft (CABG) - Patients discharged on statins	100%	100%	99.2%	121	121	100%	PATS PICS	2011 Cleveland Clinic: 100%
Cardiac Surgery	First-time isolated coronary artery bypass graft (CABG) - Patients on betablockers who were given them on the day of surgery	100%	96.4%	94.7%	54	56	96.4%	PATS PICS	
Cardiac Surgery	First-time isolated coronary artery bypass graft (CABG) - Post-operative stroke	<2%	0.8%	0.0%	3	134	2.2%	PATS	
Cardiac Surgery	First-time isolated coronary artery bypass graft (CABG) - Reopening (all causes)	<=5%	5.0%	7.6%	7	134	5.2%	PATS	
Cardiac Surgery	First-time isolated coronary artery bypass graft (CABG) - Average post-operative length of stay	11 days	11 days	10 days	---	134	9 days	PATS	
Cardiac Surgery	First-time isolated coronary artery bypass graft (CABG) - Median post-operative length of stay	8 days	8 days	7 days	---	134	7 days	PATS	
Cardiac Surgery	First-time isolated coronary artery bypass graft (CABG) - Hospital survival (risk adjusted mortality available on SCTS website: www.scts.org)	n/a See risk adjusted data	97.5%	97.8%	131	134	97.8%	PATS	Risk-adjusted mortality data for the UK is available on the Society for Cardiothoracic Surgery in Great Britain & Ireland website: www.scts.org (Data is contained in the Blue Book Online)
Cardiology	Percentage of patients discharged on dual antiplatelet therapy following percutaneous coronary intervention (PCI)	100%	100%	100%	350	350	100%	Lorenzo PICS	
Cardiology	Percentage of patients following myocardial infarction discharged on theinopyridine (clopidogrel) or prasugrel	>90%	100%	99.5%	109	109	100%	CHD database PICS	
Cardiology	Percentage of patients following myocardial infarction discharged on statins	>98%	99.1%	98.5%	108	108	100%	CHD database PICS	

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Cardiology	Percentage of patients following myocardial infarction discharged on beta blockers	>80%	99.0%	98.0%	103	103	100%	CHD database PICS	
Cardiology	Percentage of patients following myocardial infarction discharged on aspirin	>98%	100%	99.5%	109	109	100%	CHD database PICS	
Cardiology	Percentage of patients following myocardial infarction discharged on ACE inhibitors	>90%	99.1%	94.8%	102	102	100%	CHD database PICS	
Colorectal Surgery	Clexane medication after elective colorectal surgery (excluding day cases)	>95%	87.1%	94.2%	99	109	90.8%	Lorenzo PICS	
Critical Care	Unplanned readmissions to Critical Care within 48 hours of discharge from Critical Care (live discharges only)	<4%	1.5%	2.0%	27	2254	1.2%	PICS	
Dementia	Administration of anti-psychotic medication for patients with a diagnosis of dementia	<8%	9.9%	9.0%	161	1326	12.1%	Lorenzo PICS	
Dementia	Percentage of patients with Dementia who died and had at least 3 out of the following 4 medications prescribed to be taken as required during their stay in hospital: analgesics, sedation to reduce agitation, anti-emetics (anti-sickness medication) and anti-secretory medication	>90%	65.8%	63.4%	89	138	64.5%	Lorenzo PICS	
Dermatology*	Suspected cancer cases seen within 2 weeks by a Consultant	>93%	97.9%	87.3%	1041	1043	99.8%	Lorenzo Somerset	
Diabetes	Percentage of patients under Diabetic Centre follow up (attending follow-up outpatient appointments) who have a major lower limb amputation (e.g., leg)	0%	0.2%	0.1%	5	2583	0.2%	Lorenzo	
Diabetes	Percentage of patients under Diabetic Centre follow up (attending follow-up outpatient appointments) who have a minor lower limb amputation (e.g., foot, toe)	0%	0.0%	0.0%	14	42374	0.0%	Lorenzo	
Ear, Nose & Throat (ENT) Surgery	All patients undergoing cochlear implantation should have a post operative skull x-ray or CT Scan	100%	100%	100%	43	43	100%	Lorenzo PICS	

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Endocrinology	Patients discharged on hydrocortisone medication after pituitary surgery	100%	100%	100%	45	45	100%	Lorenzo PICS	
Gastroenterology	Patients with inflammatory bowel disease admitted under the care of Gastroenterology Consultants who receive low molecular weight (LMW) heparin medication	>90%	89.0%	100%	21	21	100%	Lorenzo PICS	
Heart Failure	Patients with a primary diagnosis of acute heart failure discharged on angiotensin converting enzyme (ACE) inhibitors or angiotensin receptor blockers (ARBs)	>93%	53.5%	49.5%	202	396	51.0%	Lorenzo PICS PRISM	
Heart Failure	Patients with a primary diagnosis of acute heart failure who had an echocardiogram (ECHO) within 3 months prior to or 1 month post discharge	100%	64.0%	67.4%	242	382	63.4%	Lorenzo PICS PRISM	
Imaging	Emergency Department patients who have report turnaround time of less than or equal to 4 days for CT scan	>99%	98.8%	99.4%	3529	3534	99.9%	CRIS	
Imaging	GP direct access patients who have report turnaround time of less than or equal to 7 days for plain imaging	>99%	97.7%	85.4%	14167	15643	90.6%	CRIS	
Imaging	GP direct access patients who have report turnaround time of less than or equal to 7 days for Ultrasound	>99%	99.8%	94.4%	3822	3918	97.5%	CRIS	
Imaging	Inpatients who have report turnaround time of less than or equal to 4 days for CT	>99%	97.5%	99.0%	7435	7458	99.7%	CRIS	
Imaging	Proportion of Inpatients who have report turnaround time of less than or equal to 4 days for MRI	>85%	90.0%	97.0%	2209	2262	97.7%	CRIS	
Imaging	Inpatients who have report turnaround time of less than or equal to 4 days for Ultrasound	>99%	99.6%	99.6%	6380	6418	99.4%	CRIS	
Imaging	Outpatients who have report turnaround time of less than or equal to 14 days for CT	>85%	---	84.7%	9353	10922	85.6%	CRIS	

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Imaging	Outpatients who have report turnaround time of less than or equal to 14 days for MRI	>75%	---	79.0%	10403	11913	87.3%	CRIS	
Imaging	Outpatients who have report turnaround time of less than or equal to 7 days for Ultrasound	>99%	98.6%	97.4%	10263	10474	98.0%	CRIS	
Liver Medicine*	Patients who have endoscopic retrograde cholangio-pancreatography (ERCP) who develop pancreatitis. ERCP involves a doctor examining the common bile duct and pancreatic duct through a flexible tube which is passed down the mouth, stomach and into the small intestine (bowel).	<5%	1.9%	2.3%	1	172	0.6%	Unisoft Lorenzo PICS	
Liver Transplant***	The percentage use of the anti-viral medication Valganciclovir in recipients of CMV (Cytomegalovirus) positive liver grafts	100%	100%	100%	NA	NA	NA	Liver database PICS	
Maxillofacial Surgery	Percentage of emergency admissions with fractured mandible (lower jaw) who are operated on the same or next day	>90%	---	79.3%	80	93	86.0%	Lorenzo	
Neurosurgery	Percentage of emergency sub-arachnoid haemorrhage patients who had coiling or surgery within 2 days, including cases where intervention was deferred for medical reasons.	>90%	88.7%	88.7%	34	35	97.1%	Lorenzo	
Pathology	Turnaround time: C-Reactive Protein within 24 hours	100%	98.7%	99.6%	121854	122856	99.2%	Telepath	
Pathology	Turnaround time: Cholesterol within 24 hours	100%	95.6%	99.2%	18639	18932	98.5%	Telepath	
Pathology	Turnaround times: Urine negative results only - Time received to time of authorisation <24 hours (received Mon 00:00 – Fri 23:59)	>90%	---	45.4%	6996	11207	62.4%	Telepath	
Pathology	Turnaround time: Full Blood Count within 24 hours	100%	98.6%	99.1%	196863	198556	99.1%	Telepath	

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Pharmacy	Pharmacy error rate per 100,000 items/lines dispensed	<15	17	6	13	238730	5	Pharmacy database, Datix	
Renal Medicine**	Percentage of patients on haemodialysis programme with a urea reduction ratio (URR) of >65%: all patients on haemodialysis	>90%	93.7%	93.8%	NA	NA	NA	MARS	
Renal Medicine**	Percentage of patients on haemodialysis programme with a urea reduction ratio (URR) of >65%: patients who have been on haemodialysis for 90 days or more	>90%	94.1%	94.6%	NA	NA	NA	MARS	
Respiratory	Asthmatic patients discharged on inhaled steroids	>95%	94.0%	94.3%	159	168	94.6%	PICS	
Rheumatology	Rheumatology outpatients that saw the same clinician at least 3 times out of their 6 most recent visits - NURSES ONLY	>85%	77.4%	82.2%	290	370	78.4%	Optims	
Rheumatology	Rheumatology outpatients that saw the same clinician at least 3 times out of their 6 most recent visits - DOCTORS ONLY	>95%	84.1%	90.0%	863	941	91.7%	Optims	
Routine Surgery / Care *	Unplanned return to theatre for all non-emergency surgical patients	<2.5%	1.4%	1.2%	120	10804	1.1%	Galaxy	
Sexual Health***	Genito-Urinary Medicine (GUM) access - New patients offered an appointment within 48 hours	>98%	99.8%	100%				Sexual Health database	
Stroke Medicine	In hospital mortality following stroke	<20%	8.7%	8.5%	12	263	4.6%	SSNAP	
Surgery - Emergency	Perianal abscess operations should take place on the day of admission or the next day	>90%	90.7%	94.4%	52	63	82.5%	Lorenzo	
Therapy Services	Physiotherapy inpatient needs are responded to on the same day as they are identified to the service	>95%	95.1%	91.6%	11224	11225	100%	Therapy database	
Therapy Services	Physiotherapy inpatient needs are responded to within two working days of being identified to the service	>98%	98.3%	95.6%	11225	11225	100%	Therapy database	

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Therapy Services	Occupational therapy: In-patient needs are responded to within two working days of being identified to the service	>95%	---	99.2%	4468	4485	99.6%	Therapy database	
Trauma & Orthopaedics	Percentage of patients who had surgery within 48 hours of admission for fractured neck of femur (fractured hip)	>90%	87.1%	86.9%	114	134	85.1%	Lorenzo Galaxy	
Trauma & Orthopaedics	Percentage of patients who had surgery within 36 hours of admission for fractured neck of femur (fractured hip)	>80%	78.2%	81.3%	106	134	79.1%	Lorenzo Galaxy	
Upper Gastrointestinal Medicine	Emergency patients admitted with gall stone diseases who had an ultrasound within 24 hours of admission	>90%	62.6%	83.7%	95	118	80.5%	Lorenzo PICS	
Upper Gastrointestinal Medicine	Emergency patients admitted with gall stone diseases who had bilirubin tested	100%	93.5%	99.4%	179	181	98.9%	Lorenzo PICS	
Vascular Surgery	Percentage of varicose vein procedures which are done as day cases	>95%	95.8%	97.6%	370	376	98.4%	Lorenzo	

Notes

* = data available for April to August 2015, i.e. indicator 1 month in arrears

** = Renal Medicine indicators: work is underway to align these indicators with data that is reported elsewhere

*** = Sexual Health & Liver Transplant indicators: The services have experienced problems with their data system so there is a delay in receiving data for this indicator

The previously published Emergency Department indicators have been removed as it was not possible to set a target, and the clinical lead has identified some new indicators to replace them

The previously published Liver Medicine/Surgery indicators have been removed as the data is drawn from a national report, however the 2014/15 report did not contain the required data

Key

CHD database Coronary Heart Disease database

CRIS Radiology database

Datix Incident database

Galaxy Theatres database

Lorenzo Patient administration system

MARS Renal database

Optims Outpatient Tracking Information Management System

PATS Cardiac database

PICS Prescribing and Information Communication System

PRISM Cardiology and Respiratory Patient Tracking System

Somerset Cancer database

SSNAP Sentinel Stroke National Audit Programme

Telepath Laboratory database

Unisoft Gastroenterology database