

Proposed Indicators for Safe and Effective Care

Appendix D

Topic	Indicator	Standard	Action
MENTAL HEALTH			
Antipsychotic use	% Patients who have an electrocardiogram prior to starting an antipsychotic	R Coll Psychiatrists	Create definition
Care plans	% Mental h inpatients with a care plan that includes all required elements	Natn. Serv Framework	Create definition
Regular review	% Mental h inpatients with a documented formal weekly Team review	McCleery Report	Create definition
Risk assessment	% Mental h inpatients who had a joint multidisciplinary risk assessment	McCleery Report	Create definition
Staff training	% Staff trained in suicide risk assessment & management	Natn. Confid Inquiry	Create definition
Serious adverse incident	% Serious adverse incident reports submitted within 12 weeks	DHSSPS guidance	Create definition
Serious adverse incident	% Serious adverse incident reports that include all required elements	DHSSPS guidance	Create definition
CHILD CARE			
Placement	% Looked after children who are in foster care	DHSSPS	Create definition
Placement	% Looked after children who are in children's homes	DHSSPS	Create definition
Care planning	% Young people coming into care who participate in Family Group Conference	PFA/DHSSPS	Create definition
Service response	% Children referred in need of protection who are seen within 24 hours	CtSC	Create definition
Service response	% Children whose initial assessment is completed within 5 working days	UNOCINI	Create definition
Service response	% Children whose Pathway Assessment is completed within 15 working days	CtSC/ACPC	Create definition
Permanence	% Children with plan for permanency in place at the 2nd LAC review (3 mths)	Adopting the Future	Create definition
Placement moves	% Looked after children with 3 or more moves of placement	Former PFA	Create definition
Justice placement	% Children from residential care who are placed in juvenile justice facilities	Care Matters	Create definition
Planning	% Looked after children 16yrs+ who have a personal advisor & pathway plan	Legislation	Create definition
Service response	% All referrals which are unallocated	DHSSPS	Create definition
Training	% Staff trained in child protection	CtSC/ACPC	Create definition
Case conferences	Attendance rate at child protection case conferences - % invitees who attend	CtSC/ACPC	Create definition
LAC reviews	Attendance rate at Looked After Children reviews - % invitees who attend	Children Order	Create definition
CARDIOLOGY			
Acute myocardial infarction	% Patients who received aspirin on arrival	IHI	Use IHI definition
Acute myocardial infarction	% Patients who received aspirin on discharge	IHI	Use IHI definition
Acute myocardial infarction	% Patients who received a beta blocker on arrival	IHI	Use IHI definition
Acute myocardial infarction	% Patients who received a beta blocker on discharge	IHI	Use IHI definition
Acute myocardial infarction	% Thrombolysis given within 30 minutes of hospital/MCCU arrival	IHI	Use IHI definition
Acute myocardial infarction	% Patients who received ACEI or ARB for left ventricular systolic dysfunction	IHI	Use IHI definition
Acute myocardial infarction	% Smoking cessation advice/referral to smokers	IHI	Use IHI definition
Acute myocardial infarction	% Perfect care - all elements met	IHI	Use IHI definition

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Topic	Indicator	Standard	Action
CARDIOLOGY & GENERAL MEDICINE			
Heart failure	% Patients who received recommended discharge instructions	IHI	Use IHI definition
Heart failure	% Patients who had recommended left ventricular systolic function evaluation	IHI	Use IHI definition
Heart failure	% Patients who received ACEI or ARB for left ventricular systolic dysfunction	IHI	Use IHI definition
Heart failure	% Smoking cessation advice/referral to smokers	IHI	Use IHI definition
Heart failure	% Patients with atrial fibrillation who received anticoagulant on discharge	IHI	Use IHI definition
SURGICAL SPECIALTIES			
Surgical care	% Clean surgery patients with surgical infection	IHI	Use IHI definition
Surgical care	% Colorectal surgery patients with perioperative normothermia	IHI	Use IHI definition
Surgical care	% Major cardiac surgery patients with controlled post-op glucose	IHI	Use IHI definition
Surgical care	% Surgical patients who received an appropriate antibiotic	IHI	Use IHI definition
Surgical care	% Surgical patients with appropriate hair removal	IHI	Use IHI definition
Surgical care	% Surgical patients whose antibiotic was discontinued appropriately	IHI	Use IHI definition
Surgical care	% Surgical patients who received timely prophylactic antibiotic administration	IHI	Use IHI definition
Surgical care	% Surgical patients who received appropriate venous thromboembolism prophylaxis within 24 hours prior to surgery to 24 hours after surgery	IHI	Use IHI definition
HEALTHCARE ACQUIRED INFECTION			
MRSA rates	MRSA bloodstream infections per 1000 patient days	IHI	Create definition
MRSA rates	# of clinically significant MRSA bloodstream infections per 1000 patient days	IHI	Create definition
MRSA rates	# of MRSA bloodstream infections after Day 2 per 1000 patient days	IHI	Create definition
Ventilator pneumonia	Ventilator acquired pneumonia rate per 1000 ventilator days	IHI	Use IHI definition
Ventilator pneumonia	% Compliance with the intervention bundle for VAP	IHI	Use IHI definition
Central line infections	% Compliance with the intervention bundle for central line infections	IHI	Use IHI definition
Central line infections	Central line-associated infection rate per 1000 central lines	IHI	Use IHI definition
EARLY WARNING SYSTEMS TO DETECT DETERIORATING PATIENTS			
Rapid response	# of rapid response episodes per 1000 discharges	IHI	Use IHI definition
Rapid response	% Rapid response codes occurring outside ICU	IHI	Use IHI definition

Topic	Indicator	Standard	Action
MEDICINES MANAGEMENT			
Adverse drug events	% Unreconciled medications	IHI	Use IHI definition
Adverse drug events	Unreconciled medications per 100 admissions	IHI	Use IHI definition
High alert medicines	ADEs related to insulin per 100 admissions with insulin administered	IHI	Use IHI definition
High alert medicines	ADEs related to narcotic per 100 admissions with narcotic administered	IHI	Use IHI definition
High alert medicines	ADEs related to sedative per 100 admissions with sedative administered	IHI	Use IHI definition
High alert medicines	ADEs related to anticoagulant per 100 admissions with anticoagulant	IHI	Use IHI definition
High alert medicines	% Patients on anticoagulant treated according to protocol	IHI	Use IHI definition
High alert medicines	% Patients on heparin with aPPT outside protocol limits	IHI	Use IHI definition
High alert medicines	% Patients on insulin with blood glucose outside protocol limits	IHI	Use IHI definition
High alert medicines	% Patients on insulin treated according to protocol	IHI	Use IHI definition
High alert medicines	% Patients receiving narcotic who then receive naloxone	IHI	Use IHI definition
High alert medicines	% Patients receiving narcotic treated according to protocol	IHI	Use IHI definition
High alert medicines	% Patients receiving sedative who then receive flumazenil	IHI	Use IHI definition
High alert medicines	% Patients on sedative treated according to protocol	IHI	Use IHI definition
High alert medicines	% Patients on warfarin with INR outside protocol limits	IHI	Use IHI definition
GOVERNANCE ARRANGEMENTS			
Serious adverse incident	% Serious adverse incident reports submitted within 12 weeks	DHSSPS guidance	Create definition
Appraisal	% Eligible Consultants who have been appraised	GMC	Create definition
Footnotes			
IHI	Institute for Healthcare Improvement		
CP	Child Protection		
CtSC	Co-operating to Safeguard Children		
UNOCINI	Understanding the Needs of Children in Northern Ireland		
ACPC	Area Child Protection Committee Policy and Procedures		
LAC	Looked after Children		
PFA	Priorities for Action		
ACEI	Angiotensin converting enzyme inhibitor		
ARB	Angiotensin receptor blocker		
MRSA	Methicillin-resistant staphylococcus aureus		
CDSC(NI)	Communicable Disease Surveillance Centre for Northern Ireland		
VAP	Ventilator acquired pneumonia		
ADE	Adverse drug event		
aPPT	A test to monitor blood heparin levels		
INR	A test to monitor the effect of warfarin		
ICU	Intensive Care Unit		
SAI	Serious Adverse Incident		
GMC	General Medical Council		

Responsible

Mental health groups + CSCG team
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