EARLY WARNING SYSTEM INDICATORS

Critical indicators		
1	**Abbreviated Name**	**Missing minor**
	Indicator	Number of reported incidents where a new-born or child (up to 13 years) went missing in a health establishment
	Numerator	Number of reported incidents where a new-born child (up to 13 years) went missing
	Denominator	None
	Regulation	**17(1) The Health establishment must have systems to protect users, health care personnel and property from security threats and risks**
	Short definition	Missing minor (new-born to children up to 13 years of age) in a health establishment
	Reporting requirement	Reported within 24 hours of the health establishment becoming aware of the incident
	Indicator type	Incident report
	Applicability	All health establishments
	Inclusion	All minors reported missing in a health establishment (inpatient/outpatient/visitors/minors accompanying adults)
	Exclusion	None
2	**Abbreviated Name**	**Abscondment of a patient**
	Indicator	Number of reported incidents where patient abscondment occurred in a health establishment
	Numerator	Number of reported incidents where patient abscondment occurred
	Denominator	None
	Regulation	**17(1) The Health establishment must have systems to protect users, health care personnel and property from security threats and risks**
	Short definition	In-patient who abscond from a health establishment
	Reporting requirement	Reported within 24 hours of the health establishment becoming aware of the incident
	Indicator type	Incident report
	Applicability	Health establishments with admission facilities
	Inclusion	All patients who abscond irrespective of the diagnosis/condition
	Exclusion	None
3	**Abbreviated Name**	**Suicide of an in-patient**
	Indicator	Number of reported incidents where suicide of an inpatient occurred in a health establishment
	Numerator	Number of reported incidents where suicide of an inpatient occurred
	Denominator	None
	Regulation	**17(1) The Health establishment must have systems to protect users, health care personnel and property from security threats and risks**
	Short definition	The act of intentionally causing one's own death whilst in an in-patient unit
	Reporting requirement	Reported within 24 hours of the health establishment becoming aware of the incident
	Indicator type	Incident report
	Applicability	Health establishments with admission facilities
	Inclusion	All patient who commit suicide whilst admitted irrespective of the diagnosis/condition
	Exclusion	None
4	**Abbreviated Name**	**Unavailability of Radiological services**
	Indicator	Number of reported incidents where radiological services were not available in a health establishment

	Numerator	Number of reported incidents where radiological services were not available
	Denominator	None
	Regulation	**11(1) The health establishments must ensure that diagnostic services are available and safe for users and for health care personnel involved in delivering these services** **19(2)(a) The health establishment must, as appropriate to the size and type of health establishment have and implement a human resource plan that meet the needs of the health establishment**
	Short definition	Radiological services cannot be rendered due to unavailability of equipment (CT-scan, X-ray and sonar service) or staff for a period exceeding 3 hours.
	Reporting requirement	To be reported when radiological services are not available for a period exceeding 3 hours
	Indicator type	Incident report
	Applicability	Health establishments with CT-Scan, X-ray and sonar services
	Inclusion	1.X-rays, CT-Scans, Sonar that are non-functional resulting in lack of service delivery 2. Staff not available to render the services
	Exclusion	1.Health establishment able to replace/rent the equipment within 3 hours 2. Planned maintenance of equipment and contingency in place for services to be rendered
5	**Abbreviated Name**	**Unavailability of hand washing soap**
	Indicator	Number of reported incidents where hand washing soap was not available in a health establishment
	Numerator	Number of reported incidents where hand washing soap was not available
	Denominator	None
	Regulation	**8(2)(a) A health establishment must ensure that there are hand washing facilities in every service area**
	Short definition	Part of or whole health establishment not having antimicrobial hand washing soap at the point of care
	Reporting requirement	To be reported within 24 hours of the health establishment becoming aware of the unavailability soap in part of or the whole HE. The indicator is to be reported daily until it has been remedied.
	Indicator type	Incident report
	Applicability	All health establishments
	Inclusion	Health establishment without hand washing soap and contingency not in place
	Exclusion	Use of antiseptics as a contingency
6	**Abbreviated Name**	**Acts of harm to staff**
	Indicator	Number of reported incidents where acts of harm or threats to staff occurred in a health establishment
	Numerator	Number of reported incidents where acts of harm or threats to staff occurred
	Denominator	None
	Regulation	**17(1) The Health establishment must have systems to protect users, health care personnel and property from security threats and risks**
	Short definition	Any acts of harm or threat to staff
	Reporting requirement	Reported within 24 hours of the health establishment becoming aware of the incident
	Indicator type	Incident report

	Applicability	All health establishments
	Inclusion	All acts of harm or threats to staff irrespective of the degree of harm
	Exclusion	None
7	**Abbreviated Name**	**Acts of harm to patients**
	Indicator	Number of reported incidents where acts of harm or threats to patients occurred in a health establishment
	Numerator	Number of reported incidents where acts of harm or threats to patients occurred
	Denominator	None
	Regulation	**17(1) The Health establishment must have systems to protect users, health care personnel and property from security threats and risks**
	Short definition	Any act of harm or threats to patients
	Reporting requirement	Reported within 24 hours of the health establishment becoming aware of the incident
	Indicator type	Incident report
	Applicability	All health establishments
	Inclusion	All acts of harm or threats to patients irrespective of the degree of harm
	Exclusion	None
8	**Indicator**	**Unavailability of water for > 24 hours**
	Indicator	Number of reported incidents where no water was available for a period >24 hours in a health establishment
	Numerator	Number of reported incidents where no water was available for a period >24 hours
	Denominator	None
	Regulation	**15(2) A health establishment must have 24-hour electrical power, lighting, medical gas, water supply and sewerage disposal system**
	Short definition	Part of or the whole HE does not have water in patient care areas for more than 24 hours
	Reporting requirement	Reported when a HEs has no water for a period exceeding 24 hours. Report daily until water is available in the health establishment.
	Indicator type	Incident report
	Applicability	All health establishments
	Inclusion	Health establishment without water for >24 hours with no contingency plan/back-up water supply
	Exclusions	Health establishment with functional back-up water supply
9	**Abbreviated Name**	**Retained foreign object in a patient following a surgical/invasive procedure**
	Indicator	Number of reported incidents where a foreign object was retained in a patient following an invasive procedure in a HEs
	Numerator	Number of reported incidents where a foreign object was retained in a patient following an invasive procedure
	Denominator	None
	Regulation	**7(2)(b) the health establishment must establish and maintain systems, structures and programmes to manage clinical risk**
	Short definition	Retention of a foreign object in a patient following a surgical/invasive procedure.
	Reporting requirement	Reported within 24 hours of the health establishment becoming aware of the incident
	Indicator type	Incident reporting
	Applicability	Health establishments that conduct surgical procedures
	Inclusion	1.including retention of conception products 2. interventions performed outside the surgical environment e.g. central line insertion
	exclusion	Where items are subject to the counting/checking process are inserted during the procedure and then intentionally retained after its

		completion, with removal planned for a later time or date as clearly recorded in the patient's notes
10	**Abbreviated Name**	**Wrong site surgery**
	Indicator	Number of reported incidents where an invasive procedure was performed on a wrong site, a wrong procedure performed, or procedure performed on a wrong patient in a HEs
	Numerator	Number of reported incidents where an invasive procedure was performed on a wrong site, wrong procedure or wrong patient
	Denominator	None
	Regulation	**7(2)(b) the health establishment must establish and maintain systems, structures and programmes to manage clinical risk**
	Short definition	An invasive procedure performed on the wrong patient, or at the wrong site (e.g. wrong knee, eye, limb, tooth) or a wrong procedure. The incident is detected at any time after the start of the procedure.
	Reporting requirement	Reported within 24 hours of the health establishment becoming aware of the incident
	Indicator type	Incident report
	Applicability	Health establishments that conduct surgical procedures
	Inclusion	Interventions that are considered to be surgical but may be done outside a surgical environment – for example, wrong site block (including blocks for pain relief), biopsy, interventional radiology procedure, cardiology procedure, drain insertion and line insertion (eg peripherally inserted central catheter (PICC)/ Hickman lines). This also includes teeth extracted in error that are immediately replanted.
	Exclusion	Interventions where the wrong site is selected because the patient has unknown/unexpected anatomical abnormalities; these should be documented in the patient's notes
11	**Abbreviated Name**	**Procedure-related avoidable deaths**
	Indicator	Number of procedure related deaths that were reported in a HEs
	Numerator	Number of procedure related deaths that were reported
	Denominator	None
	Regulation	**7(2)(b) the health establishment must establish and maintain systems, structures and programmes to manage clinical risk**
	Short definition	Any death (avoidable) of a patient that occurs following a surgical(invasive) procedure
	Reporting requirement	Reported within 24 hours of the health establishment becoming aware of the incident.
	Indicator report	Incident report
	Applicability	Health establishments that conduct surgical procedures
	Inclusion	Avoidable procedure related deaths according to the Mortality and Morbidity meeting outcome/ health establishment's investigation/analysis Emergency Caesarean section
	exclusion	Emergency procedures