Title: Compendium of Tools & Resources on Patient Safet File Name: GKPSLINKA05-20232406	y- Strategic Objective 6							
6. Information, research and risk management	Name	tink	Type of resource	Source	Description	Language	Cost	Interlinking areas
6.1 Patient safety incident reporting and learning systems	Investigating Human Error	https://www.routledge.com/investigating-Huma	Book	Barry Strauch	In this book the author applies contemporary error theory to the needs of investigators and of anyone attempting to understand why someone made a critical error, how that error led to an incident or accident, and how to prevent such errors in the future.	English	35-80 pounds	
	Condise Incident Analysis Tool		Continue	Canadian Patient Safety	Root cause analysis (RCA) investigations of patient safety incidents (an event or circumstance that could have resulted, or did result,			
6.1 Patient safety incident reporting and learning systems	Concise Incident Analysis Tool	http://www.patienchenymissium.ca/en/econ	Guidance	Institute, John Hopkins Medicine, WHO	toot cause analysis (IRCA) investigations of patients safety incidents (see event or circumstance that could have resulted, or did result, our uncreasuraly harm to a patient): these played are important role in improving care. This improve enterholosings is designed to understand all relevant aspects of an incident and to take effective actions that reduce the risk of a recurrence.	English	Free	
					This guidance sets out our expectation that all doctors will, whatever their role, take appropriate action to raise and act on concerns about patient care, dippiny and safety. It is separated into two parts. Part 1: Raising a concern gives address on raising a concern that patients raight be at risk of serious harm, and on the help and			1
6.1 Patient safety incident reporting and learning systems	Raising and acting on concerns about patient safety	https://www.gmc-uk.org/-/media/documents/ra	Guidance	General Medical Council	year 1: Instance a concern gives source on raising a concern that patients might be at risk of serious harm, and on the neep and support available to you. Part 2: Acting on a concern explains your responsibilities when colleagues or others raise concerns with you and how those concerns.	English	Free	1
					should be handled This booklet gives doctors, medical directors, clinical governance managers and other health professionals advice on what action			
6.1 Patient safety incident reporting and learning systems	A guide for health professionals on how to report a doctor to the GMC	https://www.gmc-uk.org/-/media/documents/D	Guidance	General Medical Council	This booklet gives doctors, medical directors, clinical governance managers and other health professionals advice on what action they should take if they have concerns about a doctor.	English	Free	
	When Things Go Wrong: Responding to				This consensus statement examines the potential benefits and risks of an institutional response quite different from what most hospitals choose today. It focuses on rapid and open disclosure and emotional support to patients and families who experience			1
6.1 Patient safety incident reporting and learning systems	Adverse Events	http://www.macoalition.org/documents/respon	Guidance	Harvard Hospitals	serious incidents. It also addresses ways to support and educate cliricians involved in such incidents and outlines the administrative components of a comprehensive institutional policy. The purpose of the document is to codify agreement on principles that included all boyalts will use to develop specific institutional policies to implement them.	English	Free	42, 44, 45
								l
E 1 Publish colors incident consider and business	RCA2: Improving Root Cause Analyses and Actions to Prevent Harm	http://www.ibi.org/resources/Dages/Engls/ECS	Guidance		The purpose of this document is to ensure that efforts undertaken in performing RCA2 will result in the identification and implementation of sustainable systems-based improvements that make patient care safer in settings across the continuum of care. The approach is two-proraged:	English	Free	l
6.1 Patient savety indicent reporting and learning systems	Actions to Prevent Harm		outsite		implementation of usatiability systems based improvements that make patient care safer in settings across the continuum of care. The approach is two proreged: Identify methodologies and sterio(usus that will lead to more effective and efficient RCA2 Provide bods to enablast includinal RCA2 reviews so that significant filans can be identified and remediated to achieve the ultimate objective of improving patient safety.	Engisin	rree	l
					Objective of improving patient safety			
6.1 Patient safety incident reporting and learning systems	Minimal Information Model for Patient Safety Incident Reporting and Learning	https://epps.who.int/iris/handle/10665/255642	Guidance	WHO	The purpose of the MM 75 is to provide a list of information categories that should be collected as a minimum, when reporting an advance exent. The reason for this is that advance event reporting is rouseday increasingly sears, in the patient safety community, as also not only for swearing the patient widely suitables at any one point in time, but also contribute to business promptions underly incredent information with others, in a mutually understandable formut, as part of a continuous learning process, in order to excrease in collection.	English,	Free	l
	Systems				safety incident information with others, in a mutually understandable format, as part of a continuous learning process, in order to encourage to policy change.	vortuguese		
	WHO Draft Guidelines for Adverse Event				The objective of these draft guidelines is to facilitate the improvement or develop-ment of reporting systems that receive			
6.1 Patient safety incident reporting and learning systems	Reporting and Learning Systems	https://sops.wno.int/sts/destream/nander/acc	Guidelines	WHO	The objective of these death guidelines is to facilitate the improvement or develop-ment of reporting systems that receive information that can be used to improve patient safety. The target audience is countries, which may select, adapt or otherwise modify the recommendations to enhance reporting in their specific audiencements and for their specific purposes.	English	Free	l
	WHO Inter-regional Consultation on				The Inter-regional Consultation on Patient Safety Incident Reporting and Learning Systems in Africa and the Asia-Pacific Regions, was			
6.1 Patient safety incident reporting and learning systems	WHO Inter-regional Consultation on Patient Safety Incident Reporting and Learning Systems in Africa and the Asia Pacific Regions	http://apgs.who.int/iris/bitstream/handle/1066	Meeting Report	WHO	The bitm-opional Consultation on Patient Safety incident Reporting and Learning Systems in Africa and the Asia-Pacific Regions, was hade on 22-4 Merc 2016 in Colombo, by Linkar. The lessons derived from this secretic wave formulated into strategic recommendations to develop, implement, support and strengthen patient safety \$15.5, as quality and safety surveillance tools and a source of shared involvingly for better care, which is foundational to patient safety strategies.	English	Free	7.4
	Patrit, regions							
5.1 Datient safety invident reporting and learning systems	Patient Safety: Rapid Assessment Methods	https://www.who.int/patientsafety/activities/su	Meeting Summary	WHO	The purpose of the meeting was to provide guidance and input towards the development of rapid assessment methodologies for estimating harm caused by the health care system. Particular attention was to be given to the development of tools for use in data- come another meeting to the provided of the provided of the provided of the provided and the provided assessment and	English	Free	6.5
	for Estimating Hazards				The purpose of the meeting was to provide guidance and input towards the development of rapid assessment methodologies for estimating hum caused by the health one system. Pericular strettow was to be given to the development of tools for use in detail post environments. A leadance was to be suggested and advanced and a stretch of the stretch of the development of tools for use in detail post environments. A leadance was to be suggested as a death on or will patient useful surface to severe the surface of the transfer down or need to severe the surface of the surface development of the transfer down or needing use of the surface development of the surface develo			1
6.1 Patient safety incident reporting and learning systems	Improving the Value of Patient Safety Reporting Systems	https://www.ahrq.gov/downloads/pub/advance	Paper	Agency for Health Research and Quality	We developed and implemented a Web-based PSRS and discuss in this paper the benefits, limitations, and challenges we excountered. This, we discuss the benefits of PSRS as part of a patient safety learning community. The remainder of the paper focuses on the challenges we faced that still need to be received to improve the value of reporting systems.	English	Free	l
6.1 Patient safety incident reporting and learning systems	Sentinel Event Policy and Procedures	https://www.ipintcommission.org/resources/pa	Policy	The Joint Commission	The Joint Commission adopted a formal Sentinel Event Policy in 1996 to help health care organizations that experience serious adverse events improve safety and learn from those sentinel events.	English	Free	<u></u>
E 1 Deliver refer to		https://www.maticatoudebine	Darmarender	Consider 8	Reporting systems (frequently referred to as reporting and learning systems) capture patient safety concerns, hazards and/or incidents and are meant to trigger action, facilitate communication, response, learning and improvement. Establishment as reporting		free	
6.1 Patient safety incident reporting and learning systems	Reporting and Learning Systems			canadian rationt Safety Institute	Reporting systems (frequently referred to an reporting and learning systems) against patient ularly occurs, hexade and/or incidents and or meant to trigue existing, featilists communication, regionsin, incident gain directories. Establishing a reporting system and processes to support it, including identifying and prorading learning, in foundational to patient safety and incident measurement and exercisit to advantage a pointent safety should.	English	free	<u></u>
					This report represents the collective work of the National Patient Safety Consortium to identify, for the first time, a list of 15 never			
6.1 Patient safety incident reporting and learning systems	Never Events for Hospital Care in Canada	y-c//www.patientualetyinstitute.ca/en/toolst	wepart	Canadian Patient Safety Institute	events for dispess care in Canada. Never events are parents surely incidents that result in senious parent narm or death and that are preventable using organizational checks and bulances. Never events are not intended to reflect judgment, blame or provide a guarantee; rather, they represent a call-to-action to prevent their occurrence.	English	Free	l
6.1 Patient safety incident reporting and learning systems	GP mythbuster 24: Reporting patient safety incidents to the National Reporting and	https://www.coc.ore.uk/asidanna.armides-/	Report	cqc	This mythbutter is about reporting patient safety incidents to the National Reporting and Learning System (MRLS). NRLS has introduced a referral eform. This allows the learning to be used in the praction's significant event analysis programme.	English	Free	3.5
	incidents to the National Reporting and Learning System (NRLS) for GP practices	with the second control of the second contro	.,			rugish	rree	3.5
				NIMR Patient Safety Translational Research Centre at Imperial	This report presents the findings of the NRIS Research and Development Programme conducted by the Patient Safety Translational Research (sector PSTRS) and the Center for Presib Paties (1009) at Imperial Codings Leodon. It sets not the current state of affairs regarding patient safety incident regarding in the MIS and specifies the MIS and specifies where the most pressing area of concerns are visibilities of bodies proceedings of the section incident reporting systems used on the MIS class (published area of concerns are visibilities) area for a mission of the section incident reporting systems used on the MIS class (published and developments are concerns and for the MIS can opithish are not endopments of the MIS can opithish are not endopments			l
6.1 Patient safety incident reporting and learning systems	NRLS Research and Development	pttps://www.imperial.ac.uk/media/imperial-coll	report	College London and Imperial College Healthcare NHS Trust	thorough descriptions of the various incident reporting systems used in the NRS Soday. Furthermore it identifies areas for improvement in the overall landscape of incident reporting, and suggests how systems like the NRS can capitalise on developments.	English	Free	l
	1				in technology.			
6.1 Patient safety incident reporting and learning systems	The measurement and monitoring of safety	https://www.health.org.uk/sites/default/files/T	Report	The Health Foundation	The aim of this report is to provide a framework and approach to measuring and monitoring safety in all relevant dimensions and facets. The report is based on review of safety Interactive, exquiries into safety practice in other industries, case studies of organisations, and discussions and interviews with a vide variety of people.	English	Free	6.3
	Developing a reporting culture: Learning			The Joint Commission		English	Free	2.1
6.1 Patient safety incident reporting and learning systems	Developing a reporting culture: Learning from close calls and hazardous conditions	https://www.jointcommission.org/-/media/tic/d	Report	The Joint Commission	The Joint Commission recommends that organizational leaders take the following actions to increase trust, reporting and responsibility! accountability of all staff in support of a safety culture with the ultimate goal to protect patients from harm.	English	Free	2.1
6.1 Patient safety incident reporting and learning systems	Reporting and learning systems for patient safety incidents	http://buonepratiche.agenas.it/documents/Mos	Report	European Commission	This report presents the findings and recommendations of the reporting and learning systems (RILS) subgroup on reporting and learning systems for incidents in the Member States of the European Union. 2 The result of the subgroup was to provide a six of key findings and give recommendations to support the implementation of Count Recommendations 2000/C 15/13/12/12 regarding reporting findings and give recommendations to support the implementation of Count Recommendation 2000/C 15/13/12/12 regarding reporting.	English	Free	1
	across Europe							
6.1 Patient safety incident reporting and learning systems	Patient safety incident reporting and learning systems: technical report and guidance	https://www.who.int/publications/i/item/97892	Report / Guidance	WHO	This document is to supp the readers to understand this purpose, strengths and limitations of primet safety incident reporting. Data derived from incident reports can be very valuable to understanding the scale and easter of hum antilize from health care, produced that the properties of the data are reviewed carefully and conductors are drawn with custion. This technical guidance will help the purpose to the data are reviewed carefully and conductors are drawn with custion. This technical guidance will help the purpose to the conductors are drawn with custion. This technical guidance will help the purpose to the conductors are drawn with custion. This technical guidance will help the purpose to the conductors are drawn with custion. This technical guidance will help the purpose the purpose to the conductors are drawn with custion. This technical guidance will help the purpose the purpose the purpose that the purpose	English,	Free	l
	guidance				journey to a position where we can show patients and their families how we used this learning to give them care that is safe and dependable, every time they need it.	vortuguese		
					The Second round table on reporting systems in health care, which was held in Bratislava, Slovakia, on the 28 and 29 November 2001, was an opportunity for representatives of the Crech Republic, Slovakia and Slovania to monitor the progress made in the area.			l
6.1 Patient safety incident reporting and learning systems	Patients' Safety: 2nd Round table on Reporting systems in health care	https://www.euro.who.int/data/assets/pdf_fi	Round table Summary	WHO	of patient safety since the First round table a year earlier. Current issues and achievements were explored among others with regards to adverse events reporting systems and research in health related harm. The importance of patient engagement and	English	Free	l
					232, as an appreciately for impressedation of this Carch Republic, Showless and Showles to monitor the progress reads in the seaso of patient safety to one than transversal their season (as the season of patient safety to the first resured table as yeardine. Current issues and achievements were supported among offeren with regards to advance exercis reporting systems and research in shash related harm. The importance of patient engagement and excitors of the shaders weakers on patient self-patient beginned and execution of the shaders. The opportunities to take patient safety through integrated approaches were explored, while the importance of enfounding of all statistication structurally and immensionally used immensionally self-patient safety models and the complexity of the statistical statistics and the complexity of the statistics of the shaders taken promote as the product as an entire statistic patient safety models also statistics.			l
	The Salzburg Statement on moving				The convenience in Salzburg have helped establish eight global principles for the measurement of patient safety. They feature in a			l
6.1 Patient safety incident reporting and learning systems	The Salzburg Statement on moving measurement into action: global principles for measuring patient safety.	https://www.salsburgelobal.org/fileadmin/user	Statement	Salzburg Global	The convenations in Salzburg have helped establish eight global prisciples for the measurement of patient safety. They feature in a new Salzburg Statement on Moving Measurement into Action Global Principles for Measuring Patient Safety, which Salzburg Global is launching diorigide the IRI and the Lucian Leape Institute.	English	Free	l
					Strategies for reporting systems that capture patient safety concerns, hazards and/or incidents and are meant to trigger action, facilitate communication, response, learning and improvement. Subablishing a reporting system and processes to support it.			
6.1 Patient safety incident reporting and learning systems	Reporting and Learning System	https://www.patientsafetyinstitute.ca/en/toolsl	Strategy	Canadian Patient Safety Institute	It submining acongous two in some trucks usage internet. Stategies for reporting systems that capture patient safety concerns, hazards and/or incidents and are mast to trigger action, facilitate communication, response, learning and improvement. Establishing a reporting system and processes to support it, including destribying and systems of processes to support it, including destribying and systems are supported to advantage and systems are supported and systems are supported to advantage and systems are supported as a system and systems.	English	Free	l
					Strategies for patient safety and incident management plans and processes proactively developed and in place, together with active			
6.1 Patient safety incident reporting and learning systems	Before the Incident	https://www.patientsafetyinstitute.ca/en/toolst	Strategy	Canadian Patient Safety Institute	monitoring, analyzing, prioritizing and implementing actions to mitigate risks and improve quality and safety, contribute to effective response to both expected and unexpected safety issues.	English	Free	1
					The National Patient Safety Agency has developed the Incident Decision Tree to help National Health Service (NPS) managers in the			
6.1 Patient safety incident reporting and learning systems	The Incident Decision Tree: Guidelines for Action Followine Patient Safety Incidents	https://www.ahro.apv/downloads/pub/advance	Tool	Agency for Health Research and Quality	United torgetom determine a fair and consistent course of action toward staff irrobuved in patient safety incidents. The incident Decision Tree supports the airm of creating m open collium, where emphyses feel able to report patients safety incidents without undus fear of the consequences. The tool comprises an algorithm with accompanying potalishes and poses a series of structured quantition to the princager middle without supportain is seatoral or whether districtants might be fearer than a proper series of structured quantition to the princager middle without supportains in sential or whether districtants might be fearer.	English	Free	2.1
				,	undus fear of the consequences. The tool comprises an algorithm with accompanying guidelines and poses a series of structured questions to help managers decide whether suspension is essential or whether alternatives might be feasible.			l
					This self-assessment is complementary to the recommendations and tactics presented in Safer Together: A National Action Plan to			
6.1 Patient safety incident reporting and learning systems	Self-Assessment Tool: A National Action Plan to Advance Patient Safety	https://ii.hubspotusercontent30.net/hubfs/2416	Tool	1141	has self-assessent is uniquiementary in the excommendation and static presented in facility. A National Action Plants Advances I belief self-spire of facilities of learner layer of learner programs (and the plants of learner programs of learner learner suffect of learner learner learner to learner lea	English	Free	l
	Plan to Advance Patient Salety				approach to accurate pattern surery. Cutture, Leadership, and Conventance; values and variety capagement; worknotce Sarery, and Learning System. The self-assessment questions represent a selection and yethesis of elements detailed in the complete National Action Plan and may, therefore, provide a partial representation of the current state of an organization; patient safety efforts.			l
								l
6.1 Patient safety incident reporting and learning systems	Patient Reported Outcome Measures (PROMs)	https://digital.nhs.uk/data-and-information/dat	Webpage	NHS	Patient Reported Outcome Measures (PRIOMs) measure health gain in patients undergoing for replacement, lose replacement and up to September 2017, various evien and groin hermis suppry in Orgánic, based on response to questionnaires before and after suggery. This promises in inflication of the accounts or quality of care delivered to NIS patients and has been collected by all providers of NISS-funded care since April 2003.	English	Free	4.1, 4.2, 6.5
]			Demonstrant - Patient -	Following aggregate event analysis and facility interviews, the Pernsylvania Patient Safety Authority concluded that good catch programs can help hospitals more effectively analyse reported data and implement risk reduction strategies. Additionally, using a			l
6.1 Patient safety incident reporting and learning systems	Patient Safety Authority	http://patientsafety.pa.gov/pst/Pages/Good_Ca	Webpage Guidance	Authority	Good Catch Comparison report available through the Authority's Patient Safety Liaisons can identify facility-specific event types or care areas that are reporting above or below aggregate peer rates, potentially highlighting successful practices or targets for	English	Free	5.3
	Pennsylvania Patient Safety Reporting			Pennsylvania Patient Safety	improvement efforts. The Pennsylvania Patient Safety Authority developed the Pennsylvania Distent Safety Reporting System, a secure, web-based system that permits healthcare facilities to submit reports of what Act 13 of 2002, Act 30 of 2006 and Act 53 of 2007 defines as "Serious			
6.1 Patient safety incident reporting and learning systems	System (PA-PSRS)	http://patientsafety.pa.gov/PA-PSRS/Pages/PAP	Webpage Report	Authority	that permits healthcare facilities to submit reports of what Act 13 of 2002, Act 30 of 2006 and Act 52 of 2007 defines as "Serious Events" and "incidents."	English	Free	ļ
					Most people think of safety as the absence of accidents and incidents (or as an acceptable level of risk). In this perspective, which we term Safety-L safety in defined as a state where as few thines as coupling or wrone. Safety management should move from			l
6.1 Patient safety incident reporting and learning systems	From Safety-I to Safety-II: A White Paper	https://www.england.nhs.uk/signuptosafety/wp	White paper	Nets	was transferred to the state of	English	Free	ĺ
					performance variability provides the adaptations that are needed to respond to varying conditions, and hence is the reason why things go right. The way forward relies on combining safety-I and safety-II.			l
					The purpose of the International Classification for Patient Safety is to enable categorization of patient safety information using			
6.2 Patient safety information systems	Conceptual framework for the international classification for patient safety	https://www.who.int/patientsafety/taxonomy/	Framework	WHO	standardized sets of concepts with agreed definitions, preferred terms and the relationships between them being based on an explicit domain onbology (e.g., patient safety). The IETS is dealigned to be a genuine convergence of international perceptions of the main issues related to patient safety and to facilitate the description, comparison, measurement, monotoning, analysis and	English	Free	l
	- "				interpretation of information to improve patient care.1			-
6.2 Patient safety information systems	Annual Report 2019-20	https://www.safetyandquality.gov.au/sites/defa	Report	Australian Commission on Safety and Quality in Healthcare	Our purpose is to contribute to better health outcomes and experiences for all patients and consumers, and improved value and statisticality in the health system by leading and coordinating national improvements in the safety and quality of health care. Within this exercising purpose, the Commission arms to muse that people are alept after when they receive health care and that	English	Free	ĺ
				Quarty in mealthcare	Within this overarching purpose, the Commission aims to ensure that people are kept safe when they receive health care and that they receive the care they should.			
6.2 Patient safety information systems	Canadian Patient Safety Institute 2019-				We are pleased to report on the progress we have made to inspine and advance a culture contribed to sustained improvement for safer healthcare. In this Annual Report, you will learn more about our public engagement strategy that builds urgency and calls to			ĺ
	Canadian Patient Safety Institute 2019- 2020 Annual Report	https://annualreport.patientsafetyinstitute.ca/e	Report	Canadian Patient Safety Institute	action to improve safety in healthcare, while providing the public with tools and resources to keep them safe. We report on the progress of our four Safety improvement Projects, and we provide a snapshot of the many significant activities undertaken over the	English	Free	l
6.2 Patient safety iformation systems	Annual Patient Safety Report 2018 -	https://eww.eooele.com/url?ia=t&rct=i&g=&es	Report	Leicster Mospital	past year that have impacted policy and strengthened alliances and networks. Annual report of patient safety incidents in Leicster hospitals	English	Free	
	Leicester's Hospitals National Patient Safety Agency - Annual	The same of the sa	.,		The National Patient Safety Agency (NPSA) has worked with the wider NHS to undenstand and support its ever-changing needs and			
6.2 Patient safety information systems	Report and Accounts 2008/09	https://assets.publishing.service.gov.uk/governe	Report	National Patient Safety Agency	become a more responsive and agle organisation. This is the annual report of is work, covering the national reportings and learnign service, national clinical assessment service and national research ethics service.	English	Free	
6.2 Patient safety information systems	Annual progress report for the NHS Patient Safety Strateey, year one	https://erwer.empland.nhs.uk/wp-content/uploa	Report	NHS	An annual report of 2019/20 on patient safety, categorised as safety system and safety culture, ingishgt, involvement and improvement.	English	Free	
	Data and Analysis of Data on Patient Safety				The OCC established a set of international patient safety indicators and has regularly collected data from member states over the past decade. Over this period the OCCD has undertaken ongoing research and methodological development of these indicators improve the obsultness of the indicators for international comparison. This Action is taken within the context of the OCCD's orgoing			I
6.2 Patient safety information systems	within the OECD Health Care Quality Indicators Project (OECD-PS)	https://ec.europa.eu/chafea/health/documents	report	OECD	R&D program of work on patient safety. The general objective of the Action is to improve the 'actionability' of the international patient safety indicators of the OCCD across EU and OCCD member states, including a focus on expanding the scoop, uptake and use	English	Free	l
					of these indicators. In 2018, Oregon healthcare organizations—ambulatory surgery centers (ASCs), hospitals, nursing facilities, and community			
6.2 Patient safety information systems	Patient Safety Reporting Program 2018 Annual Report	https://oregonpatientsefety.org/docs/psrp/PSRI	Report	Oregon Patient Safety Commission	pharmacies—voluntarily contributed 329 adverse event reports to PSRP for learning. Through the information that healthcare organizations submitted to PSRP and through their evaluation of research in the field of patient safety, they have identified key	English	Free	l
					lessons in a adverse event reporting.			-
6.2 Patient safety information systems	Patient Safety Annual Report 2017	http://www.oxfordahsn.org/wp-content/upload	Report	Oxford Academic Health Science Network	The Control ARIST has highlighted and embedded sidely across many of its region-side projects, more than 3D programme address sidely issues across multiple clinical contexts. Sodely reach to be addressed differently in different clinical contexts, and one approach needs to evolve as nor healthcare systems address new challenges. In the following pages, we describe a range of physical and mental health pattern slady improvement programmes againing hospitals, this community and cent in the homes.	English	Free	l
								
6.2 Patient safety information systems	Introduction to the Toolkit for Using the AHRQ Quality Indicators: How To Improve	https://www.ahrp.epy/sites/default/files/worke	Toolkit	Agency for Health Research and	The Toolkit for Using the AMRQ Quality indicators (Q) Toolkit) is a set of tools available free of charge. The Q) Toolkit is designed to support hospitals in assessing and improving the quality and safety of care they provide. Because hospitals vary in the extent to	English	Free	l
	Hospital Quality and Safety			Quality	which they have existing quality improvement processes in place, the QI Toolkit is designed as a flexible, modifiable set of tools that can be selected according to your hospital's needs			<u></u>
					The Framework seeks to support the NHS to ensure that robust systems are in place for reporting, investigating and responding to			ĺ
6.3 Patient safety surveillance systems	Serious Incident Framework	https://www.england.nhs.uk/wp-content/uploa	Framework	NHS	The Pransecotic seeks to support the NIO to ensure that robust systems are in place for reporting, investigating and responding to serious societies to bett electrone and experporting scatteristics includents to bette electrone serious enders the process for undertaking systems-based investigations that explore the problems [artist?], the contributing factors to such problems [level] and the coll cases[shifted-marked lauses (exhip).	English	Free	24,41
				Annual factor and a	Performance measurement involves collecting and reporting data on practices' clinical processes and outcomes. Measuring clinical			
6.3 Patient safety surveillance systems	Module 7. Measuring and Benchmarking Clinical Performance	https://www.ahro.gov/nosocr/tools/of-handboo	Module	Agency for Health Research and Quality	performance can create buy-in for improvement work in the practice and enables the practice to track their improvements over time. This information should also be used to identify and prioritize improvement goals and to track progress toward those goals. In addition, these data should be used to monitor maintenance of changes already made.	English	Free	ĺ
	A Process-centered Tool for Evaluating			Association Common	This paper presents a patient safety applicator tool for implementing and assessing patient safety systems in health care			
6.3 Patient safety surveillance systems	Patient Safety Performance and Guiding Strategic Improvement	https://www.ahro.gov/downloads/pub/advance	Report	Association for Health Research and Quality	Institutions. The applicator tool consists of critical processes and performance measures identified in the contest of the 2003 Malcolm Baldrige National Quality Award (MBNQA) Health Care Criteria for Performance Excellence.	English	Free	l
					1			

6.3 Patient safety surveillance systems	International review of patient safety surveillance systems January20355afer Better Care	https://www.gov.ie/odi/Mis-https://essets.gov.	Report	Health Information and Quality Authority	In summary, this international review highlights the considerable variation in place across countries in relation to patient safety reporting. It is clear however, that the coordination and bringslation of patient safety intelligence for six profilings is adversely internative programs. Another mode of the contributed or other quality and patient safety protein of formation. In briefact, as highlighted by the CMO, there is currently no single agency or body with overall the of sight at a national level in relation to the coordination of patient safety intelligence.	English	Free	
6.3 Patient safety surveillance systems	Root Cause Analysis: Responding to a Sentinel Event	https://www.numingcenter.com/ce_articleprint)	Report	Lipincott Nursing Center	Adverse events, including sentinel events, require comprehensive review to improve patient safety and reduce healthcare errors. Root cause analysis (TR.4) provides an evidence-based structure for methodical investigation and comprehensive review of an event enabling appropriate identification of opportunities for improvement. Use of IATA is described in the home care stuffing propriate and the provides of the provides of the propriate that the province of the provides of	English	Free	
6.3 Patient safety surveillance systems	Understanding benchmarking: RCN guidance for nursing staff working with children and young people	https://www.rcn.org.uk/professional-developme	Report	Royal College of Nursing	This Royal College of Nursing (RCX) document explains how benchmarking can support the development of best practice, and how you can develop benchmarks for your area of clinical practice. This guidance is aimed at nursing staff working with children and young people.	English	Free	
6.3 Patient safety surveillance systems	Safety Culture Assessment: Improving the Survey Process	https://www.jointcommission.org/-/media/tjc/d	Tool	The Joint Commission	The izeric Commission urges organizations to establish a safety culture that fosters trust in reporting unsafe conditions to ensure high-quality patient care. A project recently completed by The Joint Commission addressed how to improve the assessment of safety culture during survey.	English	Free	6.1
6.4 Patient safety research programmes	Patient safety research: a guide for developing training programmes	https://apps.who.int/iris/bitstream/handle/206/	Guidance	WHO	This golde is a comprehensive document that provides goldance to education for the development of training programmes in this important, but less well known, field of research. This golde addresses research for charge or research for improvement – a form of tomatistical and exploited research that seeks to improve position takely based on sound methodology.	English	Free	
G.A Patient safety research programmes	Global Priorities for Patient Safety Research: Better Knowledge for Safer Care	https://apps.who.int/iris/bitstream/handle/2000	Guidance	WHO	Or Deters Lakely brought tegriter a working group of inseason to group and the world to broad on identifying research port of the second to be second to be considerably provide to the developing, resultional and developed counties. This work, published in May 2000, provides a routel focus and determine point for global areas in the patient state. The intelligation of these provides notices are not excluded to the intelligent of the second of	English	Free	
6.4 Patient safety research programmes	Patient safety assessment manual, second edition	https://sops.who.int/iris/handin/10505/240500	Manual	WHO	The Pictient safety assessment manual is a component of the WNO Picient Safety Pricedly Nospital Initiative. The nanual integrates different standards that are develop visited to the recommended WNO patient safety interestions and challenge. These standards come for patient safety interestions and challenge. These standards come for patient safety contents: Insections, and management, patients and public incolonemes, lade evidence shade clinical practices, safe encomment and filling learning. The manual is intended to provide health care professionals with practical guidance on the set banding justice safety parts. It was pass in the heapful leave.	English	Free	
G.4 Patient safety research programmes	Summary of the Evidence on Patient Safety: Implications for Research	https://apps.who.int/ints/bitstream/handle/1068	Report	WHO	The sim of the report was to summarize existing research on patient safety and to set priorities on that bean. The group identified specific closed outcomes (such as health one-executed infections), underlying structural problems both as led at based sectionary and produced mechanisms (such a group communication between circulars) but combinate and communication of the section of the produced per depending of produced which year of specific per pay section (2) years that has a substantial displace to the safety of medical cost and safet departs to device the search true as "efficies patients safety."	English	Free	
6.4 Patient safety research programmes	Centre for Quality Improvement & Patient Safety	https://cquips.ca	Webpage	Centre for Quality Improvement & Patient Safety	The webpage of the centre for quality improvement and patient safety	English	Free	
6.4 Patient safety research programmes	Center for Patient Safety Research (Columbia)	https://www.genmed.columbia.edu/research/re	Webpage	Columbia University	Webpage of the Center for Patient Safety Research at Columbia University	English	Free	
6.4 Patient safety research programmes	(Columbia) High Quality and Safe Care - Wolfson Centre for Applied Health Research	https://wolfsoncahr.uk/research/safety/	Webpage	High Quality and Safe Care - Wolfson Centre for Applied Health Research	The webpagef the high quality and safe care research group within the Wolfson Centre for Applied Health Research	English	Free	
6.4 Patient safety research programmes	Armstrong Institute for Patient Safety and	https://www.hookinsmedicine.org/prmstrone in	Webpage	Hookins Medicine	Webpage of the Armstrong Institute at Johns Mopkins	English	Free	
6.4 Patient safety research programmes	Quality NBIR Patient Safety Translational Research	https://www.imperial.ac.uk/patient-safety-trans	Webpage	Imperial College London	weepage or the Armstong misture at Johns mopions. The webpge of the NIMR Patient Safety Translational Research Centre at Imperial College	English	Free	
6.4 Patient safety research programmes	Centre NBR King's Patient Safety and Service	https://www.kcl.ac.uk/lsm/research/divisions/wi	Webpage	King's College Landon	The webpage of the NIHR King's Patient Safety and Service Quality Research Centre at King's College London	English	Free	
	Quality Research Centre NBR Greater Manchester Patient Safety Translational Research Centre (Greater							l
6.4 Patient safety research programmes	Translational Research Centre (Greater Manchester PSTRC)	http://www.patientsafety.manchester.ac.uk	Webpage	The University of Manchester	The webpage of the NIHR Patient Safety Translational Research Centre at the university of Manchester.	English	Free	5.1
6.5 Digital technology for patient safety	Plan of Action for Strengthening Information Systems for Health 2019-2023	https://iris.paho.org/hardie/10665.2/51617	Action plan	WHO	This document presents the Plan of Action for Strengthering Information Systems for Health 2019-2013, which contains strategic lines of action and stook to support implementation of the 2000 Agends for Zoulandskib Greekipsmert. It is purpose, moreover, in the plantshib Testion in the Marketh Zeitan of solvents toward memoring the largest of the Sectionalshi Health Agends for the American 2019-200, especially targets 6.1 and 6.2, in Algerment with other government initiatives such as open government and e- generoment.	English, Portuguese, Spanish, French	Free	
6.5 Digital technology for patient safety	Health IT and Patient Safety: Building Safer Systems for Better Care	https://www.nap.edu/catalog/13269/health-it-a	Book	Institute of Medicine	CBF) 1299 Jandmark study To Err is Numan estimated that between 44,000 and 98,000 lives are lost every year due to medical errors. That call to action has led to a number of effects to reduce renors and goods asks and effective health care, information schooling (IP) The best insoftends or a way to eshablic the sking and effectiveness of care, in a relief to calcalays in implementation, the U.S. government has invested billions of dollars toward the development and massingful use of effective health IT.	English	38.99 - 48 dollars	
6.5 Digital technology for patient safety	A Framework for Selecting Digital Health Technology	http://www.ibi.org/resources/Pages/Publication	Framework	Institute of Healthcare Improvement	reason in. The initiate of this 32 day 98 timeoustion Project, conducted in the summer of 2013, was to use for health technology innovations that will provide the greatest value to health yetlems working to achieve the 81th Tole Arin. The Triple Arin is a famework desireded by the instruction for Initiative Conference or Initiative Conference	English	Free	
G.5 Digital technology for patient safety	Improvement Leaders' Guide Technology to Improve service	https://www.england.nhs.uk/improvement-hub.	Guidance	NHS	This guide is a practical approach to enabling technology to be used to benefit your patients, your colleagues and you. This guide is for anyone in the NRS or social care who would like comprove services and care for users and patients.	English	Free	
6.5 Digital technology for patient safety	Safely implementing health information and converging technologies	https://www.jointcommission.org//media/tio/d	Guidance	The Joint Commission	The overall safety and effectiveness of technology in health care ultimately depend on its human users, ideally working in close concert with properly designed and installed electronic systems. Any form of technology may adversely affect the quality and safety of care if it is designed or implemented improperly or it ministerpress. All not only must be thenochange or device designed to be safe, it must also be operated safely within a safe workflow process. This provides galdance on how to address this.	English	Free	
6.5 Digital technology for patient safety	Safe use of health information technology	https://www.jointcommission.org/-/media/tic/d	Guidance	The Joint Commission	This alert builds upon Sentinel Event Alart RAZ on safely implementing health information and converging technologies (published in 2008) to take a broader took at health IT, particularly the socio-technical factors having an impact on its safe use. This alert's imagented actions oner on safely culture, process improvement and featurings.	English	Free	
6.5 Digital technology for patient safety	Ethics and governance of artificial intelligence for health	https://www.who.int/publications/ultern/93892	Guidance	WHO	The report identifies the other idealineses and risks with the use of artificial intelligence of health, at consensus principles to ensure Al useful to the public benefit of all countries. It also contains a set of recommendation that can ensure the government and residual intelligence of wheth meanizes the periors of the benchings and obtain all stableshors—in the public and provide existing a secondary of the perior of the perior of the perior of the sections of the public and obtain a secondary in the public and provide existing a secondary of the perior of the perior of the perior of the perior of the section of the perior of the public and of the perior of the period of	English	Free	
6.5 Digital technology for patient safety	SAFER Guides	https://www.healthit.gov/topic/safety/safer-guis	Guide	The Office of the National Coordinator for Health Information Technology	The SATER Guides comist of nine guides organized into three broad groups. These guides enable healthcare organizations to address ITR safety in a variety of areas. The guides identify recommended practices to optimize the safety and safe use of PIRE. The content of the guides can be explored where, the billab below, in the interest by POV revision of the guides can be downloaded and completed locally for self-assessment of an organization's degree of conformance to the Recommended Practices. T	English	Free	
6.5 Digital technology for patient safety	Electronic Health Records: Manual for Developing Countries	http://apps.who.int/his/bitstream/handle/1066	Manual	WHO	This manual has been designed as a basic reference for use when exploring the development and implementation of Electronic reliable Neurol (DRII systems. It provides a general overview, some basic definitions and exemples of DRII practices. Also covered are provided from the control of the introduction of mint, Street interest and delenges which may need to be addressed and some possible strategies, along with halps and exteriors to implementation. There is a particular focus on setting gails, revining politics developing an existing basic and collaboration protections.	English	Free	
6.5 Digital technology for patient safety	Electronic Health Record Systems: Definitions, Evidence, and Practical Recommendations for Latin America and the Caribbean	https://publications.ladb.ong/en/electronic-heal	Recommendations	Inter-American Development Bank	This document uses the available evidence to growtde policy makers and other stakeholders with general insights about DTR systems. The first section summarizes the potential and promise of DTR systems for LTC, the extend section reviews definitions of DTR systems and the large formicularities, the first extender provides in service of the required first systems for and on the progress practical recommendations to support successful implementations of DTR systems sale side is LTC.	English, Spanish	Free	
G.5 Digital technology for patient safety	Technology in the NHS: Transforming the patient's experience of care	https://www.idngsfund.org.uk/sites/defauk/files	Report	The King's Fund	This review builds on current work in this area and aims to improve the uptake of warful consumer-facing technology in bealth care by earlying the main barriers in adoption and suggesting measures to constant flown. We slight by describing an ideal consent of the control of t	English	Free	41
G.5 Digital technology for patient safety	Management of Patient Information: Trends and Challenges in Member States	https://spes.who.int/iris/bitstream/handle/2000	Report	WHO	This, the final report in the Global Chservatory for elteralth Series, assesses the results of the survey module that dealt with the plattert information. It examines the adoptions and used plattert information reptams in Marcher States and review data standards and legal protection for patient data. This survey much purplet by Why Proposity, Wild Series Income group, and globally—blowed that existince information syntams are taking increasingly adopted width leaksh satings. The report concludes with an exercise of ships (behavior States can take to believe the implementation of plants information syntams are taking increasing or adopted within leaksh satings. The report concludes with an exercise of ships (behavior States can take to believe the implementation of plants information springs).	English	Free	
G.5 Digital technology for patient safety	Global strategy on digital health 2020-2025	https://www.vaho.int/docs/default-acures/docus	Strategy	WHO	The global instagy on digital health builds on resolutions adopted by the United Nations General Assembly and the World Neath Assembly a Trailed WTO global and regional reports, regional strangers, the two-part report of the DOT Inchesic Committee on Months Information can be with VOT and Informational classifications and an extra the WTO Tamply of Instituted calculations and terminologies, the times epart National related in restaint products. Worlden's States Current Global Institute and attack, action, states and the Committee of the Committee Com	English	Free	
6.5 Digital technology for patient safety	Future of digital health systems: report on the WHO symposium on the future of digital health systems in the European Region (Copenhagen, Denmark, 6–8 ************************************	https://www.marp.voho.int/en/health-topics/Yea	Symposium Report	WHO	The ain of this Symposium was to develop priorities for public health action to accelerate the adoption of digital health in countries and to help to develop a Luropean roadmap for the digitalization of autional health systems by sharing country experiences and exploring how digital health and emerging innovations are used to strengthen notational health systems by asking country experiences and exploring how digital health and emerging innovations are used to strengthen notational health systems.	English, Polish	Free	
6.5 Digital technology for patient safety	National e-health Strategy Toolkit	http://acox.who.i=#liris/hitteresm/ha-edie/1005	Toolkit	WHO	The Tooliki provides a framework and method for the development of a national effeatibly vision, action plan and monitoring finamework. It is a resource that can be applied by all government. It is a resource that can be applied by all governments of the resource of the	English, Arabic	Free	
6.5 Digital technology for patient safety	Video: Safe use of Health Information Technology	https://www.jointcommission.org/resources/pat	Webinar	The Joint Commission	This is a webinar, held by the Joint Commission, which builds upon Sentinel Event Alert 54: Safe Use of Health Information	English	Free	
6.5 Digital technology for patient safety	Technology Marnessing technology and innovation	https://www.england.nhs.uk/five-year-forward-y	Webpage	NHS	Technology the major personnes reapped out in this Tian are underprinted by an agreed, costed and phased NPG technology plan, building on the recommendations of the Washter roles at well emptyly patient access to care, in the most appropriate location, while supporting popules in managing their cosh beaths.	English	Free	
		No. (Across bendes a constant of	Walaite	The Office of the National				
6.5 Digital technology for patient safety	Health IT Feedback and Inquiry Portal	nttps://inquiry.healthit.gov/support/plugim/sen	website	Coordinator for Health Information Technology	This website compiles evidence, tools, and case examples to help prepare organizations for problems associated with implementation and use of electronic health records.	English	Free	