

	2. High-reliability systems	Name	Link	Type of resource	Source	Description	Language	Cost	Interlinking arcs
2.1 Transparency, openness and No blame culture	Safety Culture: A Global Approach Supported by the Hierarchy	https://ecpa.europa.eu/detail	Case study	Avery Dennison	The American multinational Avery Dennison is active in publishing in the graphic sector as well as printing. They require an efficient safety policy w in order to be able to initiate the process of improving the safety culture in general and to change possible unsafe behaviour during work. The only way to achieve this change in mentality was to implement a new health and safety culture.	English	Free		
2.1 Transparency, openness and No blame culture	Safety Culture Discussion Cards (NHS: Education for Scotland)	https://drive.google.com/file/d/1wvz9g0tqj8k7m7m7m7m7m7m7m7m7m7m7/view	Discussion cards	NHS Scotland	The safety cards should be used to inspire conversation about safety culture. They are split into various safety issue elements and can be used for reflection and discussion by the Care Team.	English	Free	5.1	
2.1 Transparency, openness and No blame culture	Manchester Patient Safety Framework (MaPSaf)	https://improve.bmi.com/lmf	Framework	National Patient Safety Agency	The Manchester Patient Safety Framework (MaPSaf) from the MPSA is a tool to help NHS organisations and healthcare teams assess their progress in developing a safety culture.	English	Free	1.1, 6.3	
2.1 Transparency, openness and No blame culture	Hospital Survey on Patient Safety Culture	https://www.astra.gov/sites/	Guidance	Agency for Healthcare Research and Quality	The Agency for Healthcare Research and Quality (AHRQ) and Medical Errors Workgroup of the Quality Improvement Coordination Task Force (QAIC) sponsored the development of the Hospital Survey on Patient Safety Culture. The hospital survey is designed specifically for hospital staff and asks for their opinions about the culture of patient safety at their hospitals.	English	Free	6.1	
2.1 Transparency, openness and No blame culture	Patient Safety Culture	https://www.patient-safety.net/	Guidance	Canadian Patient Safety Institute	Understanding the components and influencers of culture and assessing the safety culture is essential to developing strategies that creates a culture committed to providing the safest possible care for patients. This provides recommended strategies for how to do this.	English	Free		
2.1 Transparency, openness and No blame culture	Safety Attitudes and Safety Climate Questionnaire	https://mh.uh.edu/chc/pas/	Questionnaire	University of Texas and Texas Medical Center	The SAC is a single page (double sided) questionnaire with 50 items and demographics information (age, sex, experience, and nationality). The questionnaire takes approximately 10 to 15 minutes to complete. Healthcare organizations can use the survey to measure caregiver attitudes about six patient safety-related domains, to compare themselves with other organizations, to prompt interventions to improve safety attitudes and to measure the effectiveness of these interventions.	English	Free	6.1	
2.1 Transparency, openness and No blame culture	Patient Safety Organizations and Transparency: Working Together to Improve Patient Safety	https://www.centerforpatient.org/	Report	Center For Patient Safety	This paper provides a brief overview of the legal protections available to health care providers that participate in a PSO, discusses the PSO framework as it relates to transparency efforts, and describes how the PSO protections can work synergistically with other reporting mechanisms, including transparency efforts, to achieve safety and quality improvements.	English	Free		
2.1 Transparency, openness and No blame culture	Shining a light: Safer Health Care Through Transparency	http://www.hi.org/resources/	Report	IHI	Defining transparency as "the free flow of information that is open to the scrutiny of others," this report offers sweeping recommendations to bring greater transparency in four domains: between clinicians and patients; among clinicians within an organization; between organizations; and between organizations and the public.	English	Free		
2.1 Transparency, openness and No blame culture	From a blame culture to a learning culture	https://www.gov.uk/government	Speech	UK Government	A speech given by health secretary Jeremy Hunt in 2016. It describes the move towards patient safety and the changes and commitments that the UK is making through the NHS. He talks about shifting from a blame culture to a learning culture, intelligent transparency and resources for learning.	English	Free		
2.1 Transparency, openness and No blame culture	SCORE Survey - Safety, Communication, Operational Reliability, and Engagement	https://www.scoreon.org/en/	Survey	Safe & Reliable Healthcare	The SCORE survey has been validated in a number of high-income settings and includes questions that focus on the Safety Attitudes Questionnaire (SAQ) and the Agency for Healthcare Research and Quality (AHRQ) Hospital Survey on Patient Safety, with additional items on burnout, depression and work-life balance.	English	Free	5.5, 6.3	
2.2 Good governance for the health care system	An Introduction to Clinical Governance and Patient Safety	https://edford.universitypress.ac.uk/	Book	Oxford University Press	his book presents a simple overview of clinical governance in context, highlighting important principles required to function effectively in a pressured healthcare environment. It is presented in short sections based on the seven pillars of clinical governance. These have been equal to include the fundamental principles of systems, team working, leadership, accountability, and ownership in healthcare, with examples from everyday practice.	English	Approx. \$0 dollars	1.1, 1.2, 1.4, 2.3, 4.1, 4.2, 4.5, 5.1, 5.5, 1.6, 2	
2.2 Good governance for the health care system	Eighth futures forum on governance of patient safety	https://www.euro.who.int/	Forum summary report	WHO	In November 2002, the Futures Fora are a series of meetings for policy makers. They aim to generate insights into real-life decision-making issues that are often not available from academic sources. The baseline theme for the Futures Fora in 2003-2005 is tools for decision-making in public health. Several Futures Fora have already been organised under this theme. These include a forum on evidence-based recommendations for decision-making (Brussels, June 2003), an on one rapid response decision-making tools (Madrid, December 2003).	English	Free		
2.2 Good governance for the health care system	National Model Clinical Governance Framework	https://www.safetynetquality.org.au/	Framework	Australian Commission on Safety and Quality in Healthcare	The purpose of the Clinical Governance Framework is to ensure that patients and consumers receive safe and high-quality health care by describing the elements that are essential for acute health service organisations to achieve integrated corporate and clinical governance systems. Through these systems, organisations and individuals are accountable to patients and the community for continuously improving the safety and quality of their services.	English	Free	2.3, 2.5, 4.1, 5.5	
2.2 Good governance for the health care system	Royal College of Physicians - Patient Safety Committee	https://www.rcplondon.ac.uk/	Framework	Royal College of Physicians	The purpose of the Royal College of Physician's Patient Safety Committee is to improve the safety of patients receiving care from our fellows, members and the multidisciplinary teams within which they work in all four countries of the UK and internationally.	English	Free	4.3	
2.2 Good governance for the health care system	Whole System Quality: A Unified Approach to Building Responsive, Resilient Health Care Systems	http://www.hi.org/resources/	Guidance	IHI	This paper proposes a more holistic approach to quality management – whole system quality – that enables organizations to close the gap between the quality that customers are currently receiving and the quality that they could be receiving by integrating quality planning, quality control, and quality improvement activities across multiple levels of the system. The paper details how these leading-edge practices can be adopted so that practices can enable health systems to pursue quality – with ambition, alignment, and agility – through a commitment to learning.	English	Free	7.1	
2.2 Good governance for the health care system	Essential public health concepts, clarity and a WHO roadmap for action	https://www.who.int/publications	Guidance	WHO	The objective of the work underlying this report was to develop a reference document on WHO policy and operational perspectives of regional approaches on EPHIS and the links with the International Health Regulations (2005) and health systems strengthening, and to provide a glossary for use in framing discussions on resilient health systems and universal health coverage.	English	Free		
2.2 Good governance for the health care system	Governance, patient safety and quality	https://www.england.nhs.uk/	Handbook	NHS	The Matrons Handbook for the maternity transformation programme. It outlines how clinical governance can be achieved by monitoring systems and processes to provide assurance of patient safety and quality of care across the organisation.	English	Free	6.1	
2.2 Good governance for the health care system	Taking safety on board: the board's role in patient safety	https://www.health.org.uk/	Paper	The Health Foundation	The authors of this thought paper identify the most important messages and the actions they believe board members should take to ensure patients are safe in their organisations. The paper looks at three main areas: the board's core roles in relation to patient safety, how boards might deliver these roles; and the optimal relationship between board leadership, clinical leadership and regulatory oversight.	English	Free	2.3	
2.2 Good governance for the health care system	WHI: Patient Safety Officer: One Person's Title, Everyone's Responsibility (Podcast)	http://www.hi.org/resources/	Podcast	IHI	This podcast discusses the role of the Patient Safety Officer, as organized by the Joint Commission.				
2.2 Good governance for the health care system	Strategies for Leadership: Hospital Executives and Their Role in Patient Safety	http://www.hi.org/resources/	Strategy	IHI	Hospital Executives and Their Role in Patient Safety is produced by the Dana-Faber Cancer Institute to pull together leadership strategies that grew from their experiences. These leadership strategies have been combined into a self-assessment tool that can be used by all executives within your organization.	English	Free	4.3	
2.2 Good governance for the health care system	Nova Scotia Quality & Patient Safety Advisory Committee: Advice and Recommendations prepared for submission to the Minister of Health	https://novascotia.ca/health/	Strategy	Quality and Safety Patient Advisory Committee (Nova Scotia)	The strategic plan of the Nova Scotia Quality & Patient Safety Advisory Committee. The purpose of QSPAC is to provide advice and make recommendations to the Minister of Health and Wellness on matters related to quality and patient safety across the continuum of services within Nova Scotia's health system, and to bring health system stakeholders together in a collaborative partnership to promote quality and patient safety improvement in Nova Scotia.	English	Free	4.3	
2.2 Good governance for the health care system	West Hertfordshire Hospitals - Patient Safety, Quality & Risk Committee Terms of Reference	https://www.westherts-hospitals.co.uk/	Terms of Reference	NHS	The purpose of the Committee is to provide the Board with assurance that high standards of care are provided by the Trust and in particular, that if appropriate governance measures are in place there will be no threats to, or promotion of safety and excellence in patient care; identify and manage risk; ensure the effective and evidence-based use of resources; protect health and safety of Trust employees.	English	Free		
2.2 Good governance for the health care system	Effective Governance for Quality and Patient Safety: A Toolkit for Healthcare Board Members and Senior Leaders	https://www.patientsafetyinstitute.ca/	Toolkit	Canadian Patient Safety Institute	This toolkit teaches healthcare board members, senior executives, and physician leaders across Canada about the tools available to support organizational efforts in improving quality and patient safety.	English	Free		
2.2 Good governance for the health care system	System Governance towards Improved Patient Safety - Key functions, approaches and pathways to implementation	https://www.oecd-ilibrary.org/	Working paper	Organization for Economic Co-Operation and Development & Swiss confederation	A working paper that recognises that safety failures are largely the result of system failures and therefore strategies comprise and strengthen patient safety must take a systemic approach and align with policy measures. This report explores different patient safety governance models and strategies/recommendations for the future.	English	Free		
2.3 Leadership capacity for clinical and managerial functions	NHS Leadership Academy: Leadership Framework	https://www.leadershipacademy.nhs.uk/	Framework	NHS	The Leadership Framework sets out the standard for leadership to which all staff in health and care should aspire. The Leadership Framework has been developed by the National Leadership Council after extensive research and consultation with a wide cross section of staff, patients, professional bodies and academics.	English	Free		
2.3 Leadership capacity for clinical and managerial functions	Leadership Guide to Patient Safety (IHI)	http://www.hi.org/resources/	Guidance	IHI	This paper shares the experience of senior leaders who have decided to address patient safety and quality as a strategic imperative within their organizations. It presents what can be done to make the dramatic changes that are necessary to ensure that patients are not harmed by the very care systems they will treat them.	English	Free	6.1	
2.3 Leadership capacity for clinical and managerial functions	Patient Safety Leadership WalkRounds™	http://www.hi.org/resources/	Guidance	IHI	This tool provides key elements for successful implementation of WalkRounds™ and sample formats and questions to ask staff. Senior leaders are encouraged to use weekly Patient Safety Leadership WalkRounds™ to demonstrate their organization's commitment to building a culture of staff safety. WalkRounds™ are conducted in patient care departments (such as the emergency department, operating rooms, radiology), the pharmacy, and laboratories. They provide an informal method for leaders to talk with front-line staff about safety issues in the organization and show their support for staff-reported errors.	English	Free	2.2	
2.3 Leadership capacity for clinical and managerial functions	The PeaceHealth Governance Journey in Support of Quality and Safety	https://pssnet.astra.gov/peaceh/	Report	Agency for Healthcare Research and Quality	PeaceHealth is a health care delivery organization that operates six hospitals, as well as a large multi-specialty medical group and regional lab, serving communities in Oregon, Washington, and Alaska. PeaceHealth and regional governing bodies have become increasingly focused on quality and safety, making it clear that improving clinical outcomes is their top priority. They discuss how they centered their leadership in order to improve patient safety.	English	Free	2.1	
2.3 Leadership capacity for clinical and managerial functions	Developing leadership and management competencies in low and middle-income country health systems	https://peppod.bhm.ac.uk/jobs/	Report	Resilient & Responsive Health Systems	This brief provides an overview of the evidence on health systems leadership and management in LMIC. It describes who health leaders and managers (LMs) are, the scope of their work and the ideal competencies required for effective leadership and management. It then outlines approaches to developing leadership and management skills and the strengths and limitations of these approaches.	English	Free		
2.3 Leadership capacity for clinical and managerial functions	The Essential Role of Leadership in Developing a Safety Culture	https://www.jointcommission.org/	Report	The Joint Commission	This article outlines what healthy leadership in an organization with a strong safety culture should look like and recommends 11 actions to establish and continuously improve a safety culture.	English	Free	5.1	
2.3 Leadership capacity for clinical and managerial functions	How can leaders influence a safety culture?	https://www.health.org.uk/	Thought paper	The Health Foundation	In this thought paper, Dr Michael Leonard and Dr Alan Franklin explore how effective leadership and organisational factors are essential for patient safety within healthcare systems. They discuss how leaders can influence their organisations to help create a robust safety culture.	English	Free		
2.3 Leadership capacity for clinical and managerial functions	Canadian Patient Safety Institute: Patient Safety Culture "Bundle" for CEOs/Senior Leaders	https://www.patientsafetyinstitute.ca/	Tool	Canadian Patient Safety Institute	The Patient Safety Culture "Bundle" for CEOs and Senior Leaders encompasses key concepts of safety science, implementation science, just culture, psychological safety, staff safety, leadership, patient and family engagement, disruptive behavior, high reliability/resilience, patient safety measurements, front-line leadership, buy-in to leadership, staff engagement, teamwork/communication, and industry-wide standardization/alignment.	English	Free		
2.3 Leadership capacity for clinical and managerial functions	How to Guide: Governance Leadership (Get Boards on Board)	http://www.hi.org/resources/	Tool	IHI	This How-to Guide recommends that boards of trustees in all hospitals undertake six key governance leadership activities to improve quality and reduce harm in their hospitals.	English	Free		

2.4 Human factors / ergonomics for health systems resilience	Human Factors in Healthcare: A Concordat from the National Quality Board	https://www.england.nhs.uk/	Action Plan	National Quality Board	This document outlines the NHS approach in addressing and incorporating human factors in healthcare. It describes their specific actions and their approach moving forward, as well as some real case studies.	English	Free	
2.4 Human factors / ergonomics for health systems resilience	Managing the unexpected: resilient performance in an age of uncertainty	https://www.estatech.co.uk/	Book	John Wiley & Sons	Why are some organisations better able than others to manage function and structure in the face of unanticipated change? Authors Karl Weick and Kathleen Sutcliffe answer this question by pointing to high reliability organisations (HROs), such as emergency rooms in hospitals, flight operations of aircraft carriers, and firefighting units, as models to follow. These organisations have developed ways of acting and styles of learning that enable them to manage the unexpected better than other organisations.	English	Free	
2.4 Human factors / ergonomics for health systems resilience	The How to Guide: Implementing Human Factors in Healthcare (Volume 2)	https://improvement.nhs.uk/	Guidance	Clinical Human Factors Group	Many healthcare organisations have carried out work on implementing human factors since this time and the first 'how to guide' created a demand for more information from the service. With focus in mind, the Clinical Human Factors Group commissioned this second volume, with support from The Health Foundation	English	Free	
2.4 Human factors / ergonomics for health systems resilience	Selecting safe & easy to use products for healthcare: using human specification & checklists	https://drive.google.com/file/d/1Qv7W8f6mGtXnYkZjKdZjKdZjKdZjKdZj/view	Guidance	Clinical Human Factors Group	This guide is to help staff working in procurement or with medical devices and equipment, to use Human Factors to specify and select the best and safest products to use in healthcare. This is important because conformity with Regulations and Standards does not always guarantee safe outcomes when products are used in practice.	English	Free	5.1
2.4 Human factors / ergonomics for health systems resilience	The How to Guide: Implementing Human Factors in Healthcare (Volume 1)	https://drive.google.com/file/d/1Qv7W8f6mGtXnYkZjKdZjKdZjKdZjKdZj/view	Guidance	Patient Safety First	The purpose of this guide is to provide an introduction to the concept of human factors in healthcare and provide suggestions of how its elements can be applied by individuals and teams working to improve patient safety. It aims to build awareness of the importance of human factors in making changes to improve patient safety. It is divided into 2 parts: "organisational management and human factors" and "making your care and work safer".	English	Free	0.5
2.4 Human factors / ergonomics for health systems resilience	Human Factors and Healthcare (HEF)	https://www.hee.nhs.uk/hef	Guidance/Report	Health Education England	This report aims to: - Identify the impact of Human Factors training undertaken within several sectors in England. - Identify and recognise good practice in Human Factors training by means of a set of case studies - Inform stakeholders about potential strategies for the implementation of Human Factors training across an organisation like the NHS	English	Free	
2.4 Human factors / ergonomics for health systems resilience	Never?	https://www.england.nhs.uk/	Report	Clinical Human Factors Group	This report was drawn up by the Clinical Human Factors Group and looks at 9 wrong site surgery cases. It examines what went right and what can be learnt from the cases that can be implemented into everyday practice.	English	Free	
2.4 Human factors / ergonomics for health systems resilience	Department of Health Human Factors Reference Group - Interim Report 5 March 2012	https://www.england.nhs.uk/	Report	NHS	This report recognises the need for human factors to be embedded in the NHS in order to improve safety and efficiency. This report outlines a set of recommendations for various elements of human factors in healthcare.	English	Free	
2.4 Human factors / ergonomics for health systems resilience	Summary of TeamSTEPS pilot (Human Factors training)	https://drive.google.com/file/d/1Qv7W8f6mGtXnYkZjKdZjKdZjKdZjKdZj/view	Report	NHS	The patient safety lead at Barnsley Hospital decided to pilot TeamSTEPS training for human factors in 2 wards. This report talks about the nurses undergone to do this, the outcomes resulting from this and recommendations for further use.	English	Free	
2.4 Human factors / ergonomics for health systems resilience	Canadian Patient Safety Institute: Creating a Safe Space Strategies to Address the Psychological Safety of Healthcare Workers	https://www.patientsafetyinstitute.ca/	Strategy	Canadian Patient Safety Institute	Assist healthcare organisations support healthcare workers by creating peer-to-peer support programs (PPS) or other models of supports to improve the emotional well-being of healthcare workers and allow them to provide the best and safest care to their patients. manuscript provides a comprehensive overview of what healthcare worker support models are available in Canada and internationally.	English	Free	
2.4 Human factors / ergonomics for health systems resilience	What is human factors and why is it important to patient safety?	https://www.who.int/patientsafety	Syllabus module	WHO	Topic 2 in the WHO Safety Curriculum. Guidelines on what should be taught about human factors in patient safety and how best to teach this.	English	Free	
2.4 Human factors / ergonomics for health systems resilience	Technical Series on Safer Primary Care: Human Factors	available as pdf only	Technical guide	WHO	This monograph describes what "human factors" are and what relevance this approach has for improving safety in primary care. This section defines Human Factors. The next sections outline some of the key human factors issues in primary care and the final sections explore potential practical solutions for safer primary care.	English	Free	
2.4 Human factors / ergonomics for health systems resilience	Human Factors across NHS England	https://www.youtube.com/watch?v=...	Video	Chartered Institute of Ergonomics & Human Factors	Paul Rowe, Programme Director - Patient Safety & Quality Improvement at NHS Education for Scotland shares his insights into progress and plans for human factors integration in Scotland's healthcare system. This was at the launch event for the Chartered Institute of Ergonomics & Human Factors White Paper.	English	Free	
2.4 Human factors / ergonomics for health systems resilience	White Paper on Human Factors for Health & Social Care	https://www.ergonomics.org.uk/	White Paper	Chartered Institute of Ergonomics & Human Factors	The purpose of this White Paper is to provide the authoritative guide to aid understanding of how Human Factors can and should be used, and the competence and experience needed to manage effort, solve problems and make decisions. It describes how Human Factors can bring a depth of clarity of understanding to Health and Social Care Issues.	English	Free	
2.5 Patient safety in emergencies and settings of extreme adversity	The Code of Conduct for the International Red Cross and Red Crescent Movement and Non-Governmental Organisations (NGOs) in Disaster Relief	https://www.icrc.org/en/doc/assets/public/icrc-002-0869.pdf	Code of Conduct	International Red Cross	This Code of Conduct seeks to guard our standards of behaviour. It seeks to maintain the high standards of independence, effectiveness and impact to which disaster response NGOs and the International Red Cross and Red Crescent Movement aspire.	English	Free	
2.5 Patient safety in emergencies and settings of extreme adversity	Sendai Framework for Disaster Risk Reduction 2015 - 2030	https://www.preventionweb.net/files/54562mainreport_en.pdf	Framework	United Nations	The Sendai Framework for Disaster Risk Reduction 2015–2030 was adopted at the Third United Nations World Conference on Disaster Risk Reduction. The present Framework will apply to risk of small-scale and large-scale, frequent and infrequent, sudden and slow-onset disasters caused by natural or man-made hazards; it aims to guide the multi-hazard management of disaster risk in development at all levels as well as within and across all sectors.	English	Free	
2.5 Patient safety in emergencies and settings of extreme adversity	Classification and Minimum Standards for Foreign Medical Teams in Sudden Onset Disasters	https://fdw.who.int/fr/media/48686	Guidance	WHO	The Foreign Medical Teams (FMT) Working Group commissioned this document. It introduces a simple classification, minimum standards and a registration form for FMTs that may provide surgical and trauma care arriving within the aftermath of a sudden onset disaster (SOD). These tools are also tools to improve the coordination of the foreign medical team response, and be the reference for registration on arrival as well as a possible global registration mechanism similar to what exists for urban search and rescue teams.	Chinese, French	Free	
2.5 Patient safety in emergencies and settings of extreme adversity	Hospital Safety Index Guide for Evaluators	https://apps.who.int/iris/hsti	Guidance	WHO	The purpose of this guide for evaluators is to provide guidance to evaluators on applying the checklist, rating a hospital's safety and calculating the hospital's safety index. The evaluation will facilitate the determination of the hospital's capacity to continue providing services following a disaster. The tool is designed to assess and improve safety measures to increase the hospital's safety and pre-disaster preparedness for response and recovery in case of emergencies and disasters. Throughout this document, the terms "safe" or "safety" cover structural and nonstructural safety and the emergency and disaster management capacity of the hospital.	English	Free	6.1
2.5 Patient safety in emergencies and settings of extreme adversity	The Sphere Handbook	https://handbook.sphera.net/	Handbook	Sphere	The Sphere Project, now known as Sphere, was created in 1997 by a group of humanitarian/non-governmental organisations and the Red Cross and Red Crescent Movement. Its aim was to improve the quality of their humanitarian responses and to be accountable for their actions. The principal users of The Sphere Handbook are practitioners involved in planning, managing or implementing a humanitarian response. It sets standards and volunteers of local, national and international humanitarian organisations responding to a crisis, as well as affected people themselves.	English	Free	
2.5 Patient safety in emergencies and settings of extreme adversity	Occupational safety and health in public health emergencies: a manual for protecting health workers and responders	https://www.who.int/publications/m/item/occupational-safety-and-health-in-public-health-emergencies-a-manual-for-protecting-health-workers-and-responders	Manual	WHO	This manual provides an overview of the main OSH risks faced by emergency responders during disease outbreaks and other emergencies. The manual, which is particularly focused on needs in low-resource settings, provides technical guidance on good practices in establishing systems that can: 1) reduce occupational exposures, injury, illness and death among response workers; 2) decrease stress and reduce fears; and 3) promote the health and well-being of health-care and other response workers.	English	Free	
2.5 Patient safety in emergencies and settings of extreme adversity	Patient Safety Incident Policy	https://bbob.qcml.org/bob/bob/policies/patient-safety-incident-policy	Policy	Médecins Sans Frontières	The Patient Safety Incident policy aims to minimise events happening during healthcare by supporting teams on the management and learning processes needed for the incidents encountered. Through a contextualised and detailed analysis of a PSI, measurable and appropriate interventions can be set-up in a systematic way and supported by specialists when needed.	English	Free	
2.5 Patient safety in emergencies and settings of extreme adversity	Patient Safety Recommendations for COVID-19 Epidemic Outbreak	https://pubs.cdc.gov/pub/artic/2020/S4002	Recommendations	International Society for Quality in Healthcare and Italian Network for Safety in Healthcare	On the basis of reports and questions forwarded to the Clinical Risk Managers of the Italian Network for Health Safety (INSH) from physicians working on the front line, a series of recommendations have been developed referring to documents and papers published by national institutions (ISS) and Italian and international scientific societies and journals.	English	Free	
2.5 Patient safety in emergencies and settings of extreme adversity	Health-care quality in extreme adversity and FCV settings - UNC: Gillings School of Public Health	https://gph.unc.edu/wp-content/uploads/2020/05/Health-care-quality-in-extreme-adversity-and-FCV-settings-UNC-Gillings-School-of-Public-Health.pdf	Report	Gillings School of Public Health	As part of the NQPS Initiative, research and evidence scanning has been conducted by UNC since 2018 to focus specifically on quality in extreme adversity and fragile, conflict-affected and vulnerable (FCV) settings. This publication provides an overview of the NQPS initiative, with a focus on quality in extreme adversity and FCV settings. It describes the background and conceptual framework for the quality interventions and the supporting evidence scans.	English	Free	
2.5 Patient safety in emergencies and settings of extreme adversity	Quality of care in fragile, conflict-affected and vulnerable settings: taking action	https://www.who.int/publications/m/item/quality-of-care-in-fragile-conflict-affected-and-vulnerable-settings-taking-action	Report	WHO	Quality of care in fragile, conflict-affected and vulnerable settings: taking action has been developed to provide a starting point for multi-actor efforts and actions to address quality of care in the most challenging settings. This includes practical approaches to action planning and implementation of a contextualised set of quality interventions.	English	Free	
2.5 Patient safety in emergencies and settings of extreme adversity	Quality in Emergency Care: a safer emergency department - a strategic overview	https://www.rcem.ac.uk/ebd/	Strategy	Royal College of Emergency Medicine	The guidance was commissioned by RCCEM Council, and written by the Quality in Emergency Care committee, in response to a strategic overview of the approach to safety and quality in emergency care in ED. This document is designed as an overview of QCEC work on improving quality of care in ED. It is strategic in approach, underpinned by several processes within RCCEM.	English	Free	
2.5 Patient safety in emergencies and settings of extreme adversity	Recovery toolkit: supporting countries to achieve health service resilience: a library of tools and resources available during the recovery period of a public health emergency	https://apps.who.int/iris/hsti	Toolkit	WHO	The overall goal of this Toolkit is to support countries in the reactivation of essential health services in the aftermath of a public health emergency. The Toolkit has been constructed to support the implementation of national health plans. The initial target audience are WHO Country Offices, for onward sharing and dissemination to ministries of health and implementation partners in country.	English	Free	
2.5 Patient safety in emergencies and settings of extreme adversity	Quality of care in fragile, conflict-affected and vulnerable settings: tools and resources compendium	https://www.who.int/publications/m/item/quality-of-care-in-fragile-conflict-affected-and-vulnerable-settings-tools-and-resources-compendium	Tools	WHO	The Quality of care in fragile, conflict-affected and vulnerable settings: tools and resources compendium represents a curated, pragmatic and non-prescriptive collection of tools and resources to support the implementation of interventions to improve quality of care in such contexts. Relevant tools and resources are listed under five areas.	English	Free	
2.5 Patient safety in emergencies and settings of extreme adversity	Respectful Management of Serious Clinical Adverse Events	http://www.fhi.org/resources	White Paper	FHI	This white paper introduces an overall approach and tools designed to support two processes: the proactive preparation of a plan for managing serious clinical adverse events, and the reactive emergency response of an organisation that has no such plan.	English	Free	