Title: Compendium of Tools & Resources on Patient Safety- Strategic Objective 5
File Name: GKPSLINKA05-20232406

5. Health worker education, skills and safety	Name	Link	Type of resource	Source	Description	Language	Cost	Interlinking areas
5.1 Patient safety in professional education and training	Patient Safety Education Plan	https://www.patientsafetyinstitute.ca/en/About/Pa	Action Plan	Canadian Patient Safety Institue	An action plan for patient safety and QI? Education to lay the foundation of a national patient safety education network.	English		
5.1 Patient safety in professional education and training	Patient Safety Education Program - Canada Curriculum	https://www.patientsafetyinstitute.ca/en/education	Curriculum	Canadian Patient Safety Institue	Canada curriculum, originally developed by international patient safety experts and customized by Canadian patient safety experts for Canadian healthcare providers, is a living curriculum that is regularly reviewed, revised, updated, and expanded.	English	Mostly free but comes at cost for all modules as you need to take the course	
5.1 Patient safety in professional education and training	IHI Open School Patient Safety Curriculum	http://www.ihi.org/education/IHIOpenSchool/Cour	Curriculum	IHI	The IHI Open School patient Safety Curriculum contains multimedia resources about patient safety. It explores foundational concepts like humna fators science, risk mitigation, and teamwork	English	Enrolment : 199 dollars, preimum member : 150 dollars, premium+ member: 100 dollars	
5.1 Patient safety in professional education and training	Quality Improvement and Patient Safety Competencies Across the learning Continuum	https://store.aamc.org/downloadable/download/s	Framework	Association of American Medical Colleges	The New and Emerging Areas in Medicine Series frames competencies across the undergraduate, graduate, and continuing medical education continuum. This document includes an introduction to competency-based education of the first set of competencies, and the context for focusing on quality improvement and patient safety. These cross-continuum competencies are intended to help educators design and deliver curricula and related activities and to help learners in their individual QIPS professional development efforts, too.	English	Free	
5.1 Patient safety in professional education and training	Report on the integration of the safety competencies framework into health professions education programs in canada	https://www.patientsafetyinstitute.ca/en/toolsReso	Framework	Canadian Patient Safety Institue	The Safety Competency Framework was created by the CPSI in order to encourage facutleis and schools to develop curricula based on a set of nationally accepted competencies focusing on patient safety. This report reviews the integration of the framework in order to support hte frameworks revision.	English	Free	
5.1 Patient safety in professional education and training	WHO patient safety curriculum guide for medical schools	https://apps.who.int/iris/handle/10665/44091	Guidance	WHO	The Curriculum Guide is a comprehensive programme for implementation of patient safety education in medical schools worldwide. It comprises two parts. Part A is a teacher's guide, which has been designed to assist teachers to implement the Curriculum Guide. This lays the foundations for capacity-building in patient safety education and Part B provides a comprehensive, ready-to-teach, topic-based patient safety programme that can be implemented either as a whole or on a per topic basis.	English	Free	
5.1 Patient safety in professional education and training	WHO patient safety curriculum guide: multi-professional edition	https://www.who.int/publications/i/item/97892415	Guidance	WHO	The Multi-professional Patient Safety Curriculum Guide (2011) was developed to assist in the teaching of patient safety in universities and schools in the fields of dentistry, medicine, midwifery, nursing and pharmacy. It also supports the on-going training of all health care professionals.	Japanese, Chinese, Czech, Italian, Indonesian, Portuguese, Polish, Korean, German, English	Free	
5.1 Patient safety in professional education and training	Education, training and development	https://www.england.nhs.uk/mat-transformation/	Handbook	NHS	The matron's handbook for maternity transformation programme. Section on education, training and development which discusses both self-development and staff develoopment and how to implement personalised care.	English	Free	4.1
5.1 Patient safety in professional education and training	Patient Safety Specialization	https://www.coursera.org/specializations/patient-s	Online course	Johns Hopkins	The Patient Safety & Quality Leadership Specialization covers the concepts and methodologies used in process improvement within healthcare. Successful participants will develop a system's view of safety and quality challenges and will learn strategies for improving culture, enhancing teamwork, managing change and measuring success.	English	Free	
5.1 Patient safety in professional education and training	Patient Safety in Medical, Nursing, and Other Clinical Education	https://psnet.ahrq.gov/perspective/patient-safety-	Perspective	Patient Safety Network	This essay reviews teaching considerations from recent research that institutions may implement to enhance incorporation of patient safety in medical and nursing education. They provide recommendations for future patient safety concepts and how to integrate them into the curriculum.	English	Free	
5.1 Patient safety in professional education and training	Commission on Education and Training for Patient Safety Progress report	https://www.hee.nhs.uk/sites/default/files/docume	Progress report	HEE	Since the publication of the Commission on Education and Training for Patient Safety report in March 2016, Health Education England (HEE) has worked in collaboration with system partners and providers to introduce and embed the work of the Commission and suite of evidence-based recommendations for improving the education and training of health professionals to deliver safe, dignified, compassionate, person centred care.	English	Free	
5.1 Patient safety in professional education and training	Evaluation of Education and Training Interventions for Patient Safety	https://www.hee.nhs.uk/sites/default/files/docume	Report	Centre for Health Policy at Imperial College London	HEE set ou to take stock of "whatwe orks" in curricula nad training interventions for patient safety to identify how education and training can help deliver safe care. Imperial College Centre for Health Policy, was identified as an academic partner. This report summarises a literature review for evidence on what works ine ducation and trianing as well as a summary of conversations wi patiets. staff. trainees. medical students and ELBTs.	English	Free	
5.1 Patient safety in professional education and training	First, do no harm: Enhancing patient safety teaching in undergraduate medical education	https://www.gmc-uk.org/-/media/documents/First	Report	GMC & Medical Schools Council	This report highlights and reinforces the commitment from medical schools in the UK to each patient safety. It highlights examples of medical school initiatives as well as patient safety projects from medical students and doctors in training. It also provides areas where future work needs to be concentrated.	English	Free	
5.1 Patient safety in professional education and training	Health Education England: Supporting Patient Safety Through Education and Training	https://nhsproviders.org/media/688249/7a-suppor	Report	HEE	This report describes how HEE supports the implementation of patient safety into education and describes how htis can be most effectively delivered. In hte Annex it provides examples of patient safety education programmes	English	Free	
5.1 Patient safety in professional education and training	Unmet Needs: Teaching Physicians to Provide Safe Patient Care	http://www.ihi.org/resources/Pages/Publications/U	Report	Lucian Leape Institue	Unmet Needs is the culmination of three LLI roundtable discussions and makes key recommendations for reforming medical education in order to improve patient safety.	English	Free	
5.1 Patient safety in professional education and training	Report X Contemporary Issues In Medicine: Education In Safe and Effective Prescribing Practices	https://www.aamc.org/media/24206/download	Report/Framewo rk	Association of American Medical Colleges	The goal of the Medical School Objectives Project initiative has been to enhance the relevance and thereby improve the quality of medical student education. The six tables twithin the report contain the broad educational objectives which, in an ideal curriculum, would be taught and evaluated at each medical school to prepare all graduates to be thoughtful, effective, and safe prescribers by the time they are residents.	English	Free	3.2
5.1 Patient safety in professional education and training	Report V: Contemporary Issues in Medicine: Quality of Care	https://www.aamc.org/media/24231/download	Report/Framewo rk	Association of American Medical Colleges	The panel's charge was to consider the issue of quality improvement education within the context of undergraduate medical education by addressing two fundamental questions. What should medical school students learn about quality of care issues (learning objectives)? What kinds of educational experiences would allow students to achieve those learning objectives (educational strategies)?	English	Free	
5.1 Patient safety in professional education and training	ISQua Specialist Certificates	https://isqua.org/education/specialist-certificates-s	Specialist Certificates	International Society for Qualiiy in Health Care	ISQua Specialist Certificates are specifically designed for dedicated healthcare professionals. They provide ultimate focus in personal learning and in implementing healthcare improvement.	English	Cost between 125-350 euros according to membership	
5.1 Patient safety in professional education and training	Promoting excellence: Standards for medical education and training	https://www.gmc-uk.org/-/media/documents/prom	Standards	GMC	Promoting excellence: standards for medical education and training sets out ten standards that we expect organisations responsible for educating and training medical students and doctors in the UK to meet. Patient safety is at the core of these standards.	English	Free	
5.1 Patient safety in professional education and training	National patient safety syllabus 2.0: Training for all NHS staff	https://shbn.org.uk/wp-content/uploads/2021/05/N	Syllabus	Academy of Medical Royal Colleges	The syllabus is designed for all NHS staff and is structured to provide both a technical understanding of safety in complex systems and a suite of tools and approaches that will: • Build safety for patients • Reduce the risks created by systems and practices • Develop a genuine culture of patient safety.	English	Free	
5.1 Patient safety in professional education and training	Textbook of Patient Safety and Clinical Risk Management	https://link.springer.com/book/10.1007/978-3-030-	Textbook	Springer	Healthcare professionals must acquire proficiency in producing evidence that can be used for making improvements to patient's safety and managing the risks of adverse events. In this textbook, definitions of terms and concepts will be the content of the first section of this chapter. The second section will show the current picture regarding patient safety and why a greater number of valuable clinical guidelines are needed. The third section will then consider possible solutions and lessons to apply in practice.	English	Free	2.4
5.1 Patient safety in professional education and training	AHRQ PSNet Training Catalog	https://psnet.ahrq.gov/training-catalog	Training Catalog	Agency for Healthcare Research and Quality	The AHRQ PSNet Training Catalog is an easy to use resource for healthcare professionals across all settings of care and specialties looking for education opportunities to further their knowledge of patient safety practices and principles. Some training opportunities are available as in-person meetings while others are conducted via live or archived webinar. Opportunities are updated on a monthly basis and can be searched by critical fields such as event location, fee, and CE/CME availability.	English	Free	
5.1 Patient safety in professional education and training	Courses (CHFG)	https://chfg.org/courses/	Training courses	Clinical Human Factors Group	Collection of training courses from the CHFG	English	Free	
5.2 Centres of excellence for patient safety education and training	Quality and Safety in Healthcare	https://le.ac.uk/courses/quality-and-safety-in-healt	Course	Leicster University	On our MSc, you will learn the practice and theories of healthcare quality and patient safety from our academics, who are leading world-class research in this area, and from experts in quality and safety at our NHS partners. Among the topics you will study are quality improvement methods, the influences on patient safety, methods and knowledge in the discipline of ergonomics and human factors, and the use of data for quality improvement and patient safety. You will also be supported to develop key transferable skills in critical appraisal, academic writing, project management and communication.	English	9,250 pounds for UK/EU, 21,515 pounds for International	
5.2 Centres of excellence for patient safety education and training	PGCert in Patient Safety	https://www.ox.ac.uk/admissions/graduate/course	Course	Oxford University	The PGCert in Patient Safety is designed to provide an understanding of: the basic science behind quality improvement methods the techniques for implementing, sustaining and measuring systems change the techniques for exploring and evaluating the effect of different approaches to improving safety in healthcare.	English	1,665 annual course fee for home, 7,850 pounds annual course fee for overseas	
5.2 Centres of excellence for patient safety education and training	MSc Healthcare Improvement and Patient Safety	https://www.plymouth.ac.uk/courses/postgraduate	Course	Plymouth University	Healthcare systems all share one current goal: to deliver safe, high quality care within budget against a backdrop of skill shortages and increasing patient demand. Our MSc in Healthcare Improvement and Patient Safety will equip you with the confidence to address these challenges. On this programme you will develop the knowledge and expertise to analyse healthcare processes, propose evidence-based improvements and to lead implementation within your own workplace setting.	English	9,750 pounds for home, 16,200 pounds for international	
5.2 Centres of excellence for patient safety education and training	Quality and Patient Safety Improvement	https://www.nottingham.ac.uk/pgstudy/course/tau	Course	University of Notingham	This unique degree programme develops your expertise in patient safety, human factors and quality improvement and how this applies to practice. You will benefit from a strong practical element, as each module offers a mix of classroom-based teaching and access to a comprehensive suite of online learning resources, designed by our award winning e-learning group. Our programme is designed by an interdisciplinary collaboration, involving leading academics in health science, business and human factors,	English	yet to be determined	
5.2 Centres of excellence for patient safety education and training	Patient Safety	https://learning.bmj.com/learning/course-intro/pat	Online course	BMJ Learning	Understand the importance of patient safety and understand how errors may occur / Reduce errors and the clinicians' responsibility in ensuring patient safety / Know what changes are needed in primary care to improve patient safety / Know what the barriers are to patients' understanding of risk and how to test their understanding / Understand how patient involvement and open disclosure can improve the quality and safety of healthcare systems / Understand which drugs and clinical settings carry particular risks / Understand the causes and frequency of drug errors and how to reduce their incidences in clinical practice.	English	BMJ Subscription	
5.2 Centres of excellence for patient safety education and training	Patient Safety and Clinical Human Factors	https://www.ed.ac.uk/studying/postgraduate/degr	Online Course	Edinburgh University	This three year, part-time online MSc programme in Patient Safety and Clinical Human Factors aims to support any graduate health care professionals - ranging from nurses to surgeons and anaesthetists - in using evidence-based tools and techniques to improve the reliability and safety of everyday health care systems and processes.	English	5,735 pounds	
5.2 Centres of excellence for patient safety education and training	MSHS in Health Care Quality	https://healthsciencesprograms.gwu.edu/program	Online course	George Washington University	The online Master of Science in Health Sciences (MSHS) in Health Care Quality was developed for health care professionals aspiring to become patient safety and quality leaders and meet the growing demand for quality-based care.	English	35,280 dollars	
5.2 Centres of excellence for patient safety education and training	MSHS in Clinical Operations and Healthcare Management	https://healthsciencesprograms.gwu.edu/program	Online course	George Washington University	Learn what it takes to lead a health care delivery system that is clinically effective, cost-efficient, and improves overall patient care and safety. With a focus on population health care, you'll learn ways to improve your own communication skills for optimal interprofessional practice, lead efforts in quality improvement, and understand the technological tools needed to conduct effective data analyses for strategic development.	English	35,280 dollars	
5.2 Centres of excellence for patient safety education and training	MSc Patient Safety	https://www.imperial.ac.uk/study/pg/medicine/pat	Online course	Imperial College London	This course is well suited for healthcare professionals, managers, policymakers and industry representatives. Our aim is to equip you with the skills to improve patient safety, considering the implications of interdisciplinary working in low-resource settings, responding to global crises and delivering innovation in challenging circumstances, such as international pandemics.	English	6,300 pounds home rate, 10,400 per year for overseas	
5.2 Centres of excellence for patient safety education and training	Patient Safety Quality and Leadership	https://www.hopkinsmedicine.org/armstrong_instit	Online Course	Johns Hopkins Medicine - Armstrong Institue for Patient Safety and Quality	The program's 13 modules, which can be taken anywhere and at any time, delve into core concepts in such areas as: Fostering a culture of patient safety / Delivering patient-centered care / Designing safer care delivery systems / Enhancing interdisciplinary teamwork and communication / Sustaining change / Tools and strategies for identifying and mitigating hazards.	English	400 dollars	
5.2 Centres of excellence for patient safety education and training	Transforming Healthcare Leadership and Management	https://ihm.org/course/patient-safety-and-risk-ma	Online course	Transforming Healthcare Leadership and Management	This online programme provides comprehensive coverage of all of the knowledge and skills required by today's patient safety and risk management professionals. It explores how, in healthcare, fallible human beings and complex systems interact to create a challenging safety environment. The programmes also shows you, in considerable depth, how to set up effective error reporting systems and lead investigations into adverse incidents in order to learn from harm and reduce the likelihood of recurrence.	English	890 pounds	
5.3 Patient safety competencies as regulatory requirements	AHRQ's Core Competencies	https://www.ahrq.gov/cpi/corecompetencies/index	Framework	AHRQ	The AHRQ focuses on 3 core competencies: health systems research, practice improvemnt, data & analytics	English	Free	
5.3 Patient safety competencies as regulatory requirements	From Science to Service: A Framework for the Transfer of Patient Safety Research into Practice	https://www.ncbi.nlm.nih.gov/books/NBK20521/pd	Framework	AHRQ	A conceptual framework was developed to help maximize and accelerate the transfer of research results from AHRQ's patient safety research portfolio to health care delivery. The framework can be used by the patient safety portfolio as well as individual researchers to develop plans, tools, and strategies for moving research into practice	English	Free	
5.3 Patient safety competencies as regulatory requirements	National Patient Safety Education Framework	https://www.safetyandquality.gov.au/sites/default	Framework	Australian Commission on Safety and Quality in Healthcare	The National Patient Safety Education Framework is designed to provide a simple, flexible and accessible Framework that identifies the knowledge, skills, behaviours, attitudes and performance required by all health care workers in relation to patient safety.	English	Free	
5.3 Patient safety competencies as regulatory requirements	The Safety Competencies	https://www.patientsafetyinstitute.ca/en/toolsReso	Framework	Canadian Patient Safety Institue	The 2020 Safety Competencies Framework (2nd Edition) is a simple, powerful and flexible framework that includes enabling competencies that can be adopted and adapted by diverse healthcare programs to design curricula to teach safety and quality for any sector or healthcare program. It can also be a valuable resource to policy makers, regulators and accreditors to guide system change.	English	Free	
5.3 Patient safety competencies as regulatory requirements	QSEN Competencies	https://qsen.org/competencies/pre-licensure-ksas/	Framework	Quality and Safety Education for Nurses	The overall goal for the Quality and Safety Education for Nurses (QSEN) project is to meet the challenge of preparing future nurses who will have the knowledge, skills and attitudes (KSAs) necessary to continuously improve the quality and safety of the healthcare systems within which they work. Using the Institute of Medicine1 competencies, QSEN faculty and a National Advisory Board have defined quality and safety competencies for nursing and proposed targets for the knowledge, skills, and attitudes to be developed in nursing pre-licensure programs for each competency.	English	Free	
5.3 Patient safety competencies as regulatory requirements	The CanMEDS 2005 Physician Competency Framework	http://www.ub.edu/medicina_unitateducaciomedi	Framework	The Royal College of Physicians and Surgeons of Canada	The CanMEDS framework is a competency framework, a guide to the essential abilities physicians need for optimal patient outcomes. The seven CanMEDS Roles, or thematic groups of competencies, are integrated by physicians on a daily basis in practice. Each competency is made up of elements of their own, and can be broken down into smaller components for teaching, learning, observation, interaction and assessment.	English	Free	
5.3 Patient safety competencies as regulatory requirements	Development of the Core Competencies for Patient Safety Research	https://www.who.int/patientsafety/research/streng	Framework	WHO	This document describes the process to develop the core competencies for patient safety research, a process that started in early February 2008 with the setting up of the WHO Patient Safety Research Education and Training working group and ended in December 2008 with the establishment of consensus around the core competencies. These competencies were grouped into three main areas: the science of patient safety, the methodology needed to carry out patient safety research, and the knowledge translation or how to utilise research for policy change to improve patient safety.	English	Free	
5.4 Linking patient safety with appraisal system of health workers	Hand Hygiene Self-Assessment Framework 2010	https://www.who.int/gpsc/country_work/hhsa_fra	Framework	WHO	The Hand Hygiene Self-Assessment Framework is a systematic tool with which to obtain a situation analysis of hand hygiene promotion and practices within an individual health-care facility	English	Free	3.3, 5.5
5.4 Linking patient safety with appraisal system of health workers	IPAC Canada Core Competencies for Infection Control Professionals	https://ipac-canada.org/photos/custom/Members/	Guidance	Canadian Patient Safety Institue	This document lists IPAC Canada's core competencies for Infection Prevention and Control Professionals (ICPs), which indicate the minimum knowledge, skills and attitudes required to practice safely and ethically as an ICP. The competency statements reflect expectations of a competent ICP; a competent ICP is one who is able to perform effectively in the roles and functions required by his or her position and within the team and organization.	English	Free	3.3
5.4 Linking patient safety with appraisal system of health workers	A Self-Assessment Guide for Health Care Organizations	https://www.ifc.org/wps/wcm/connect/817b5efd-f	Guidance	International Finance Corporation	This Guide is designed to assist health care organizations in emerging markets to reach "international standards" of quality and patient safety. It will enable them to conduct an organizational self-assessment to identify how well they are meeting defined standards in five key areas. The Guide will help them to gauge how much effort they need to make – and in which areas – to reach international standards.	English	Free	
5.4 Linking patient safety with appraisal system of health workers	Core competencies for infection prevention and control professionals	https://apps.who.int/iris/handle/10665/335821	Guidance	WHO	The purpose of this document is to define who is the IPC professional and identify what core competencies are needed to be qualified in this discipline and at what level, that is, junior versus senior. The ultimate goal of this document is to support the achievement of the specific expertise and competencies of IPC professionals needed at country and facility level.	English	Free	3.3
5.4 Linking patient safety with appraisal system of health workers	Guidelines: Incentives for Health Professionals	https://www.who.int/workforcealliance/document	Guidance	WHO	The development and implementation of incentive schemes in health care is an emerging field. A wide variety of measures have been implemented using financial and non-financial approaches linked to various performance outcomes and targeting a range of health care professionals. This provides an evaluation of various incentive schemes.	English	Free	
5.4 Linking patient safety with appraisal system of health workers	Interim Practical Manual supporting national implementation of the WHO Guidelines on Core Components of Infection Prevention and Control Programmes	https://www.who.int/infection-prevention/tools/co	Manual	WHO EMRO	This practical manual is designed to support implementation of the World Health Organization (WHO) Guidelines on core components of infection prevention and control programmes (http://www.who.int/infection-prevention/publications/corecomponents/en/) at the national level, with special focus on countries with limited resources.	English	Free	3.3, 5.5, 7.4
5.4 Linking patient safety with appraisal system of health workers	SOPS Hospital Survey	https://www.ahrq.gov/sops/surveys/hospital/index	Tool	Agency for Healthcare Research and Quality	The Agency for Healthcare Research and Quality (AHRQ) and Medical Errors Workgroup of the Quality Interagency Coordination Task Force (QuIC) 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, Spanish	Free	6.1
5.4 Linking patient safety with appraisal system of health workers	Patient Safety Self-Assessment Tool	http://www.ihi.org/resources/Pages/Tools/Patients	Tool	IHI	This is a checklist of practices known to promote safer care and reduce the risk of adverse events. Hospitals can use this tool to evaluate whether they have safe practices in place and to determine which safe practices they may need to implement or expand.	English	Free	
5.4 Linking patient safety with appraisal system of health workers	Oro 2.0 High Reliability Assessment	https://www.centerfortransforminghealthcare.org/	tool	The Joint Commission	The Assessment consists of a series of questions for senior leaders to reflect upon and come to consensus on where they believe their organization is at today. Results of the assessment indicate the organization's level of maturity across 14 areas of performance.	English	Free	6.1
5.4 Linking patient safety with appraisal system of health workers	Patient Safety Management Systems a Checklist	https://www.safetyandquality.gov.au/sites/default	Toolkit	Australian Commission on Safety and Quality in Healthcare	The checklists have been provided to assist members of governing bodies and their CEOs, managers/clinician managers, clinicians and patients in their understanding of the part they play in a patient management safety system.	English	Free	
5.5 Safe working environment for health workers	Workers' health: global plan of action	https://www3.paho.org/hq/index.php?option=com	Action Plan	PAHO	The goal of this Plan of Action is to strengthen the health sector's response, in coordination with other stakeholder sectors, in order to provide comprehensive workers' health services, improve work environments, increase efforts to promote workers' health, and reduce health inequalities by implementing updated policies, plans, and regulations.	English, Spanish, Portuguese, French	Free	

Category	Title	URL	Type	Organisation	Description	Language	Cost	Ref
5.5 Safe working environment for health workers	World Patient Safety Day goals 2020–21	https://www.who.int/publications/i/item/who-uhl-	Action plan	WHO	The World Patient Safety Day goals are addressed to health care providers and managers at the health care facility level and are formulated as the statement of best practices. Each goal is accompanied by suggested actions based on existing WHO guidance, which could facilitate improvement in the focused safety practice domain. Links to available WHO resources on the subject are provided with each goal.	English	Free	
5.5 Safe working environment for health workers	Workplace violence in the health sector	https://cdn.who.int/media/docs/default-source/do	Case Studies	WHO, International labour Office, International Council of Nurses, Public Services International	ILO, ICN, WHO and PSI launched a joint programme on workplace violence in the health sector in the year 2000 with the aim to fill major information gaps and to develop guidance materials for the development of policies addressing violence at work. Besides several cross-cutting theme studies, the programme initiated country case studies in Brazil, Bulgaria, Lebanon, Portugal, South Africa and Thailand. The present report synthesizes the main findings from those country reports, including results of a concurrent independent Australian research.	English	Free	
5.5 Safe working environment for health workers	Charter: Health worker safety: a priority for patient safety	https://apps.who.int/iris/ handle/10665/339287	Charter	WHO	This Charter is presented by the World Health Organization (WHO) on the occasion of World Patient Safety Day, 17 September 2020, which is dedicated to the theme "Health worker safety: a priority for patient safety". WHO Member States and all relevant stakeholders are invited to support and endorse this Charter by signing up to it.	English	Free	
5.5 Safe working environment for health workers	Fatigue and Patient Safety	https://www.acog.org/clinical/clinical-guidance/con	Commitee Opinion	American College of Obstetricians and Gynecologists' Committee on Patient Safety and Quality	This committee opinion outlines the dangers of fatigue for patient safety and suggest recommendations for how healthcare organisatons can produce guidelines and policies about working hours and sleep in the workplace.	English	Free	
5.5 Safe working environment for health workers	Mental health and well-being at the workplace – protection and inclusion in challenging times	https://www.euro.who.int/__data/assets/pdf_file/	Conference report	WHO Regional Office for Europe	This publication is based on the presentations given at the Conference on Mental Health and Well-being at the Workplace – Protection and Inclusion in Challenging Times in Berlin, Germany, on 17 and 18 March 2009, held by the EUropean Union. It discussed ways to respond to how modern working life challenges mental health and wellbeing, how to overcome barriers to employment for people with mental health problems and opportunities for integration and empowerment given the global economic downturn.	English	Free	
5.5 Safe working environment for health workers	IHI Framework for Improving Joy in Work	http://www.ihi.org/resources/Pages/IHIWhitePaper	Framework	IHI	This white paper is intended to serve as a guide for health care organizations to engage in a participative process where leaders ask colleagues at all levels of the organization, "What matters to you?" — enabling them to better understand the barriers to joy in work, and co-create meaningful, high-leverage strategies to address these issues.	English	Free	
5.5 Safe working environment for health workers	Challenging Behaviour Strategic Framework	https://www.sahealth.sa.gov.au/wps/wcm/connect	Framework	South Australia Department for Health & Wellbeing	The Challenging Behaviour Strategic Framework outlines the key roles that the Department for Health and Wellbeing, the Local Health Networks and SA Ambulance Services play in supporting the health workforce and providing practical, evidence-based interventions to keep people safe from harm.	English	Free	
5.5 Safe working environment for health workers	COVID-19 - Mental health & wellbeing for healthcare professionals	https://www.aomrc.org.uk/covid-19-mentalwellbei	Guidance	Academy of Medical Royal Colleges	A guidance document and resource compendium of	English	Free	
5.5 Safe working environment for health workers	Exposure to Stress	https://www.cdc.gov/niosh/docs/2008-136/pdfs/20	Guidance	Centers for Disease Control and Prevention	The purpose of this guidance is to # identify the sources of occupational stress, # identify the adverse health effects of occupational stress, and # recommend work practices to reduce occupational stress.	English, Spanish	Free	
5.5 Safe working environment for health workers	A Guide to Promoting Health Care Workforce Well-Being: During and After the COVID-19 Pandemic	*only available as direct pdf download	Guidance	IHI	This guide provides some ideas and lessons learned to improve the well-being of the health care workforce — so that we can look forward to a day when all workers truly experience joy in work. The guide aims to support health care leaders at all levels with actionable tools for combating burnout, fatigue, and emotional distress during and after the pandemic and is aligned with the IHI Framework for Improving Joy in Work.	English	Free	
5.5 Safe working environment for health workers	Reducing workplace pressure through professional empowerment	https://www.rpharms.com/Portals/0/RPS%20docum	Guidance	Royal Pharmaceutical Society	This document is designed to help pharmacists by empowering them, as individuals, to take action if they are adversely affected by workplace pressure. Its aim is to act as a resource that can enable employees and employers to address issues that lead to stress, and so to improve working conditions, productivity and most importantly public safety.This resource includes recommendations, practical guidance and advice for all parties to use in order to manage pharmacy workplace pressures	English	Free	6.1
5.5 Safe working environment for health workers	Health and wellbeing of the adult social care workforce	https://www.gov.uk/government/publications/cor	Guidance	UK Gov	This guidance includes tips, advice and toolkits that employers and managers can use to help build the resilience of their team and address any concerns their staff may have. There is also a section that provides guidance on how all those working in social care can manage their personal mental health in the current circumstances.	English	Free	
5.5 Safe working environment for health workers	Guidelines on Workplace Violence in the Health Sector	https://cdn.who.int/media/docs/default-source/do	Guidance	WHO, International labour Office, International Council of Nurses, Public Services International	The present study reviews and analyses major known national guidelines and strategies for prevention and management of workplace violence. The purpose is to get a detailed picture of strategies recommended, a better knowledge on existing guidance for employers and employees. Another objective is to obtain information on the implementation processes and the impact of the reviewed guidelines.	English	Free	
5.5 Safe working environment for health workers	Sentinel Event Alert: Health care worker fatigue and patient safety	https://www.jointcommission.org/-/media/tjc/docu	Guidelines	The Joint Commission	While it is acknowledged that many factors contribute to fatigue, including but not limited to insufficient staffing and excessive workloads, the purpose of this Sentinel Event Alert is to address the effects and risks of an extended work day and of cumulative days of extended work hours.	English	Free	
5.5 Safe working environment for health workers	Guidelines for Preventing Workplace Violence for Healthcare and Social Service Workers	https://www.osha.gov/sites/default/files/publicatio	Guidelines	US Department of Labour	Healthcare and social service workers face significant risks of job-related violence and it is OSHA's mission to help employers address these serious hazards. This publication updates OSHA's 1996 and 2004 voluntary guidelines for preventing workplace violence for healthcare and social service workers. OSHA's violence prevention guidelines are based on industry best practices and feedback from stakeholders, and provide recommendations for developing policies and procedures to eliminate or reduce workplace violence in a range of healthcare and social service settings.	English	Free	
5.5 Safe working environment for health workers	Health and Safety Management in Healthcare	https://www.hsa.ie/eng/Publications_and_Forms/P	Information Sheet	Health and Safety Authority	This information sheet gives guidance on the key elements of health and safety management in healthcare. It is intended for small employers in the healthcare sector, e.g. small residential care providers and small healthcare practices.	English	Free	
5.5 Safe working environment for health workers	Improving Patient and Worker Safety	https://www.jointcommission.org/-/media/tjc/docu	Monograph	The Joint Commission	This monograph is intended to stimulate greater awareness of the potential synergies between patient and worker health and safety activities. Using actual case studies, it describes a range of topic areas and settings in which opportunities exist to improve patient safety and worker health and safety activities. This monograph is designed to bridge safety-related concepts and topics that are often siloed within the specific disci- plines of patient safety/quality improvement and occupational health and safety.	English	Free	1.1, 2.1, 2.2., 2.3, 2.4, 3.3, 3.4, 4.2, 5.1
5.5 Safe working environment for health workers	NIOSH Training for Nurses on Shift Work and Long Work Hours	https://www.cdc.gov/niosh/docs/2015-115/	Online Course	National Institute for Occupational Safety and Health	The purpose of this online training program is to educate nurses and their managers about the health and safety risks associated with shift work, long work hours, and related workplace fatigue issues and relay strategies in the workplace and in the nurse's personal life to reduce these risks.	English	Free	5.1
5.5 Safe working environment for health workers	Caring for those who care; National Programmes for Occupational Health for Health Workers	https://www.who.int/publications/i/item/9789240	Policy Brief	WHO	This policy brief is intended to provide a short overview on the issues and recommendations for policy decision-makers in ministries of health and ministries of employment and labour; local authorities; managers of health facilities; professional associations of the various groups of health workers; and organizations of workers and employers in the health sector	English, Chinese, French, Russian, Spanish	Free	
5.5 Safe working environment for health workers	Incivility, bullying and workplace violence	https://www.nursingworld.org/~49d6e3/globalasse	Position Statement	American Nurses Association	This statement articulates the American Nurses Association (ANA) position with regard to individual and shared roles and responsibilities of registered nurses (RNs) and employers to create and sustain a culture of respect, which is free of incivility, bullying, and workplace violence. RNs and employers across the health care continuum, including academia, have an ethical, moral, and legal responsibility to create a healthy and safe work environment for RNs and all members of the health care team, health care consumers, families,	English	Free	
5.5 Safe working environment for health workers	"Psychological PPE": Promote Health Care Workforce Mental Health and Well-Being	http://www.ihi.org/resources/Pages/Tools/psychol	Recommendations	IHI	IHI reviewed available evidence for interventions that can help protect staff mental health in the face of extreme working conditions such as natural disasters, terrorist attacks, and previous pandemics. We synthesized this research into evidence-based "psychological PPE" recommendations for use by staff providing care during the COVID-19 pandemic.	English	Free	
5.5 Safe working environment for health workers	AACN Standards for Establishing and Sustaining Healthy Work Environments	https://www.aacn.org/wd/hwe/docs/hwestandard	Standards	American Association of Critical-Care Nurses	For more than 3 decades, AACN has advocated for principles such as interprofessional collaboration and effective leadership that are essential to healthy work environments. The standards in this document extend this legacy and support the National Academy of Medicine's declaration that nurses are uniquely positioned to play an integral role in the transformation of health care. This second edition reflects the emergence of robust evidence acquired since 2005 addressing the concepts described in the 6 standards. The literature strongly supports the tenets of the standards and highlights the urgent need for health care professionals to continue addressing these issues.	English	Free	
5.5 Safe working environment for health workers	Protection of health and safety of health workers: checklist for healthcare facilities	https://www.who.int/publications/i/item/protectio	Tool	WHO	This checklist is the first step in identifying and prioritizing areas of action for improving the protection of health and safety of health workers in line with WHO–ILO Global Framework for National Occupational Health Programmes for Health Workers. It is designed to be filled out in discussion with management, responsible officers for occupational health, environmental health, infection prevention and control, human resources and representatives of workers in the health facility. Using this checklist to begin this process will give you an overview of areas where you can propose to take action and help you determine what to prioritize. These priorities guide you in planning for improvements.	English	Free	
5.5 Safe working environment for health workers	Supporting healthcare workers' mental health	https://www.mentalhealthatwork.org.uk/toolkit/su	Toolkit	Mental Health At Work	A toolkit for healthcare workers abou the key principles, tools and resources for looking after your mental health.	English	Free	
5.5 Safe working environment for health workers	Safe Place - a relaxation exercise guided by Tim Wind	https://www.youtube.com/watch?v=QtMF7Foy-q8	Toolkit	WHO Regional Office for Europe	The safe place exercise is a brief imagination exercise in which you are asked to close your eyes and in your mind go to a place that is safe for you, so that you can at least briefly leave a stressful situation and relax	English	Free	
5.5 Safe working environment for health workers	Supporting the mental health and wellbeing of the health and care workforce	https://apps.who.int/iris/bitstream/handle/10665/	Webinar report	WHO Regional Office for Europe	The focus of this report is to share reflections, experiences and resources discussed during a three-part webinar series held by the WHO Regional Office for Europe towards the end of 2020. The focus of these webinars was to shed light on: • the spectrum of practical tools and interventions that have been used across the WHO European Region to support the mental health and wellbeing of the health and care workforce a • new ideas and approaches for countries that have not started rolling out supports; and • how such tools have been integrated into the response to COVID-19 outbreaks	English	Free	
5.5 Safe working environment for health workers	Healthcare workers - Chemical hazards	https://www.cdc.gov/niosh/topics/healthcare/chem	Webpage	Centers for Disease Control and Prevention	A resource list for how healthcareworkers can prevent chemical hazards	English, Spanish	Free	
5.5 Safe working environment for health workers	Healthcare workers - Physical hazards	https://www.cdc.gov/niosh/topics/healthcare/phys	Webpage	Centers for Disease Control and Prevention	A resource list for how healthcareworkers can prevent physical hazards	English, Spanish	Free	
5.5 Safe working environment for health workers	Healthcare workers - Prevention controls	https://www.cdc.gov/niosh/topics/healthcare/prev	Webpage	Centers for Disease Control and Prevention		English, Spanish	Free	
5.5 Safe working environment for health workers	Healthcare workers - Home healthcare	https://www.cdc.gov/niosh/topics/healthcare/hom	Webpage	Centers for Disease Control and Prevention	A resource list for how healthcareworkers can stay safe in home healthcare	English, Spanish	Free	
5.5 Safe working environment for health workers	Healthcareworkers - Work Stress	https://www.cdc.gov/niosh/topics/healthcare/work	Webpage	Centers for Disease Control and Prevention	A resource list for how healthcareworkers can manage work stress	English, Spanish	Free	
5.5 Safe working environment for health workers	Healthcareworkers - Surveillance and statistics	https://www.cdc.gov/niosh/topics/healthcare/surve	Webpage	Centers for Disease Control and Prevention		English, Spanish	Free	
5.5 Safe working environment for health workers	Healthcareworkers - Emergency preparedness and response	https://www.cdc.gov/niosh/topics/healthcare/emer	Webpage	Centers for Disease Control and Prevention		English, Spanish	Free	
5.5 Safe working environment for health workers	Healthcare workers - Resources for healthcareworkers	https://www.cdc.gov/niosh/topics/healthcare/resou	Webpage	Centers for Disease Control and Prevention	Resource list for healthcareworkers	English, Spanish	Free	
5.5 Safe working environment for health workers	Healthcareworkers - Infectious agents	https://www.cdc.gov/niosh/topics/healthcare/infec	Webpage	Centers for Disease Control and Prevention	A resource list for how healthcareworkers can prevent infectious agents	English, Spanish	Free	3.3
5.5 Safe working environment for health workers	Workplace health, safety and wellbeing	https://www.rcn.org.uk/healthy-workplace/healthy	Webpage	Royal College of Nursing	A list of rights and resources for nurses about their health and wellbeingi n the workplace.	English	Free	