

| 3. Safety of Clinical Processes | Name | Link | Type of resource | Source | Description | Language | Cost | Intervening area |
|--|---|---|--------------------|--|---|---|-----------------|------------------|
| 3.1 Safety of risk-prone clinical procedures | The Joint Commission Guide to Risk Assessment | https://www.jointcommission.org/~/media/2018-06-14-risk-assessment-guide-to-risk-assessment.pdf | Book | The Joint Commission | This book includes a list of all Joint Commission standards across all health care settings that specifically require a risk assessment – and then goes on to explain and demonstrate how to comply with those risk assessment requirements. The book offers sample risk assessment tools, model forms, checklists, and other strategies to help your organization to comply with those Joint Commission standards requiring risk assessment. | English | 150-250 dollars | |
| 3.1 Safety of risk-prone clinical procedures | Understanding and managing clinical risk | https://www.who.int/publications-detail/understanding-and-managing-clinical-risk | Curriculum Module | WHO | Topic 6 of the WHO patient safety curriculum about understanding and managing clinical risk | English | Free | |
| 3.1 Safety of risk-prone clinical procedures | e-learning: Clinical Risk Management Training programme | https://www.who.int/publications-detail/clinical-risk-management-training-programme | e-learning | e-learning for healthcare and WHO | The safety standards provide a requirements framework that supports a systematic approach to CSM during the development and use of health IT systems. The standards determine the need for organizations to establish a CSM system, appoint appropriate resources, conduct particular activities and produce evidence of having done so. | English | Free | 5.1 |
| 3.1 Safety of risk-prone clinical procedures | Sensible risk assessment in care settings | https://www.hsa.gov.sg/publications/2018/06/sensible-risk-assessment-in-care-settings | Guidance | Health and Safety Executive | Guidance for care settings about risk assessments. Discusses how to make sensible risk assessments decisions and provides examples of case studies. | English | Free | |
| 3.1 Safety of risk-prone clinical procedures | Assessment and prevention of falls in older people | https://www.who.int/publications-detail/assessment-and-prevention-of-falls-in-older-people | Guidance | NICE | NICE guidance for Assessment and prevention of falls in older people | English | Free | |
| 3.1 Safety of risk-prone clinical procedures | Conducting a Proactive Risk Assessment | https://www.who.int/publications-detail/conducting-a-proactive-risk-assessment | Guidance | The Joint Commission | The Joint Commission provides strategies and resources for conducting a proactive risk assessment | English | Free | |
| 3.1 Safety of risk-prone clinical procedures | Safe Surgery Saves Lives: Second Global Patient Safety Challenge | https://www.who.int/publications-detail/safe-surgery-saves-lives-second-global-patient-safety-challenge | Guidance | WHO | The goal of this Challenge is to improve the safety of surgical care around the world by defining a core set of safety standards that can be applied in all WHO Member States. To this end, working groups of international experts were convened to review the literature and the experiences of clinicians around the world. They reached consensus on four areas in which dramatic improvements could be made in the safety of surgical care. These are: surgical site infection prevention, safe anaesthesia, safe surgical teams and measurement of surgical services | English | Free | |
| 3.1 Safety of risk-prone clinical procedures | WHO safe childbirth checklist/implementation guide: improving the quality of facility-based delivery for mothers and newborns | https://www.who.int/publications-detail/who-safe-childbirth-checklist-implementation-guide | Guidance | WHO | Development, use and implementation of the Checklist are described in this guide. It covers how to introduce and ensure continuous use of the Checklist by engaging relevant stakeholders, how to launch the Checklist formally, and how to provide support through coaching and plan-do-act. The annex provides a more detailed description of the Checklist items, as well as useful resources to complement the implementation approach described. | English, Arabic, Chinese, Portuguese | Free | |
| 3.1 Safety of risk-prone clinical procedures | Integrating stakeholder and community engagement in quality of care initiatives for maternal, newborn and child health | https://www.who.int/publications-detail/integrating-stakeholder-and-community-engagement-in-quality-of-care-initiatives-for-maternal-newborn-and-child-health | Guidance | WHO | Integrating stakeholder and community engagement in quality of care initiatives for maternal, newborn and child health was developed to guide policy makers and programme implementation on how stakeholder and community engagement can be incorporated into quality improvement initiatives for maternal, newborn and child health. It specifically provides operational guidance through concrete steps and actions on how quality improvement teams at national, district and facility level can ensure collaborative engagement with relevant stakeholders and communities during all steps quality improvement implementation. | English | Free | 7.1 |
| 3.1 Safety of risk-prone clinical procedures | Radiotherapy Risk Profile | https://www.who.int/publications-detail/radiotherapy-risk-profile | Manual | WHO | Part 1: To conduct an evidence-based review of current practice of patient safety measures in radiotherapy treatment facilities, including an analysis of process incidents in radiotherapy delivery and identification of high-risk areas. Part 2: Describes the complex radiotherapy treatment process, which involves multiple transfers of data between professional groups and across work areas for the delivery of radiation treatment. Provides recommendations on how to reduce risk interventions | English | Free | |
| 3.1 Safety of risk-prone clinical procedures | WHO labour care guide: user's manual | https://www.who.int/publications-detail/who-labour-care-guide-user-s-manual | Manual | WHO | The WHO Labour Care Guide is a tool that aims to support good quality, evidence-based, respectful care during labour and childbirth, regardless of the setting or resource level. This manual has been developed to help health personnel to consistently use the WHO Labour Care Guide. The manual will also be of interest to staff involved in training health care personnel, health care facility managers, and implementers and managers of maternal and child health services. | English | Free | |
| 3.1 Safety of risk-prone clinical procedures | Human resource strategies to improve newborn care in health facilities in low and middle income countries | https://www.who.int/publications-detail/human-resource-strategies-to-improve-newborn-care-in-health-facilities-in-low-and-middle-income-countries | Manual | WHO | To provide a framework and strategies for countries to transform their policies on human resources for health (HRH) and provide their health workers with the knowledge and technical and behavioural skills necessary for high-quality care by 2030, to ensure that all newborns survive and thrive. | Arabic, Danish, Chinese, English, French, Spanish | Free | |
| 3.1 Safety of risk-prone clinical procedures | Implementation Manual Surgical Safety Checklist | https://www.who.int/publications-detail/implementation-manual-surgical-safety-checklist | Manual | WHO | The ultimate goal of the WHO Surgical Safety Checklist – and of this manual – is to help ensure that teams consistently follow a few key safety steps and thereby reduce the risk of avoidable risks endangering the lives and well-being of surgical patients. This manual provides suggestions for implementing the Checklist, understanding that different practice settings will adapt it to their own circumstances. | Arabic, Danish, Chinese, English, French, Spanish | Free | |
| 3.1 Safety of risk-prone clinical procedures | Clinical Risk Management | https://www.hpa.gov.uk/publications/clinical-risk-management | Policy | NHS | This policy gives clinical staff working with patients/clients users' clear guidance on conducting risk assessments and the formulation of risk management plans. This policy provides guidance to clinical staff where there is a potential or known risk. This includes the use of risk assessment tools, processes and escalation used by practitioners that have been formally approved by the Trust as part of its governance and risk management arrangements. | English | Free | |
| 3.1 Safety of risk-prone clinical procedures | Clinical Risk Management Policy | https://www.carth-uk.co.uk/files/2018/01/Clinical-Risk-Management-Policy.pdf | Policy | NHS (Cancers and Imaging) | The purpose of this policy is to promote a thorough, consistent and high standard of practice with regards to clinical risk assessment and management. It is essential to ensure that clinical risks are effectively managed so that service users, their family and carers, are safe when using our services. | English | Free | |
| 3.1 Safety of risk-prone clinical procedures | Safe Patient Initiative | https://www.healthcare.org.uk/sites/default/files/2018-06/SAFE%20Patient%20Initiative.pdf | Report | The Health Foundation | This learning report provides an overview of the Safer Patients Initiative and its evaluation, and highlights the impact of the programme, key lessons and further issues for exploration. The Safer Patients initiative was a complex, large-scale intervention and the first major improvement programme addressing patient safety in the UK. We set up the initiative in order to test ways of improving patient safety on an organisation-wide basis within NHS hospitals. | English | Free | 1.1, 1.4 |
| 3.1 Safety of risk-prone clinical procedures | Risk Assessment | https://www.nhs.uk/england/risk-assessment | Resource webpage | NHS | The NHS Greater Glasgow and Clyde provide risk assessment templates. | English | Free | |
| 3.1 Safety of risk-prone clinical procedures | Patient safety Resources | https://www.rcpa.ac.uk/patient-safety-resources | Resources | Royal College of Paediatrics and Child Health | This report describes what the RCPCH is doing for patient safety and links to their resources and projects. | English | Free | |
| 3.1 Safety of risk-prone clinical procedures | Alzheimer's Association - Safety | https://www.alz.org/safety | Resource / Webpage | Alzheimer's Association | This provides a comprehensive list of resources for various aspects of safety for Alzheimer's patients. | English | Free | |
| 3.1 Safety of risk-prone clinical procedures | Radiation Protection and Safety of Radiation Source: International Basic Safety Standards | https://www-pub.iaea.org/iaea/publications/1454 | Standards | International Atomic Energy Agency | The publication details the requirements for the protection of people and the environment from harmful effects of ionising radiation and for the safety of radiation sources. All circumstances of radiation sources are considered. | English | Free | |
| 3.1 Safety of risk-prone clinical procedures | National Safety Standards for Invasive Procedures (NaSSIP) | https://www.npsf.co.uk/naSSIP | Standards | NHS | This document presents the National Safety Standards for Invasive Procedures (NaSSIP). The standards have been developed to set out the key steps necessary to deliver safe care for patients undergoing invasive procedures and allow organisations delivering NHS-funded care to standardise the processes that underpin patient safety. | English | Free | |
| 3.1 Safety of risk-prone clinical procedures | Monitoring risk and improving system safety (MARSIS) checklist | https://www.nhs.uk/england/marsis-checklist | Tool | NHS Education for Scotland | The purpose of this checklist is to help ensure that tasks that are considered to be important from a safety perspective are actually checked in a proactive basis and taken action where needed to improve overall compliance. It aims to combine some existing checklist processes into a single checking system which is undertaken every four months to ensure that the necessary checks are completed on a timely basis. | English | Free | 3.5 |
| 3.1 Safety of risk-prone clinical procedures | Risk assessment for Venous Thromboembolism (VTE) | https://www.who.int/publications-detail/risk-assessment-for-venous-thromboembolism-vte | Tool | NICE | A risk assessment tool produced by NICE and approved by department of health. | English | Free | |
| 3.1 Safety of risk-prone clinical procedures | WHO Surgical Safety Checklist | https://www.who.int/publications-detail/who-surgical-safety-checklist | Tool | WHO | The WHO Surgical Safety Checklist was developed after extensive consultation aiming to decrease errors and adverse events, and increase teamwork and communication in surgery. The 19-item checklist has gone on to show significant reductions in both mortality and morbidity and is now used by a majority of surgical procedures around the world. | Arabic, Chinese, English, French, Portuguese, Russian, Spanish, Farsi, German, Italian, Japanese, Nepali, Swedish | Free | |
| 3.1 Safety of risk-prone clinical procedures | WHO Safe Childbirth Checklist | https://www.who.int/publications-detail/who-safe-childbirth-checklist | Tool | WHO | The WHO Safe Childbirth Checklist was designed as a tool to improve the quality of care provided to women giving birth. The Checklist is an organized list of evidence-based essential birth practices, which targets the major causes of maternal deaths, intrapartum-related stillbirths and neonatal deaths that occur in health care facilities around the world. Each Checklist item is a critical action that, if missed, can lead to severe harm for the mother, the newborn, or both. | English | Free | |
| 3.1 Safety of risk-prone clinical procedures | Medical Emergency Checklist | https://www.who.int/publications-detail/medical-emergency-checklist | Tool | WHO | WHO medical emergency checklist | English | Free | |
| 3.1 Safety of risk-prone clinical procedures | Safety Risk Assessment Toolkit | https://www.who.int/publications-detail/safety-risk-assessment-toolkit | Toolkit | Agency of Healthcare Research and Quality and Center for Health Design | To support health care facility design that protects patient and staff safety, AHRQ funded the development of a Safety Risk Assessment Toolkit for facility designers. The goal of the toolkit, developed by the Center for Health Design External Unit, is to assist in the design of a built environment that supports workflow, procedures, and capacity while ensuring the safety of patients and staff. | English | Free | |
| 3.1 Safety of risk-prone clinical procedures | Transforming Hospitals: Designing for Safety and Quality | https://www.who.int/publications-detail/transforming-hospitals-designing-for-safety-and-quality | Video / Report | Agency of Healthcare Research and Quality | A video from the Agency for Healthcare Research and Quality (AHRQ) reviews the case for evidence-based hospital design and how it increases patient and staff satisfaction and safety, quality of care, and employee retention, and results in a positive return on investment. | English | Free | |
| 3.2 Global Patient Safety Challenge: Medication Without Harm | Northern Ireland Medicines Optimisation Quality Framework | https://www.healthcare.org.uk/sites/default/files/2018-06/SAFE%20Patient%20Initiative.pdf | Framework | Department of Health (Northern Ireland) | The overall aim of this Framework is to maximise health gains for patients through the appropriate, safe and optimum use of their medicines. It is split into three main sections. | English | Free | |
| 3.2 Global Patient Safety Challenge: Medication Without Harm | Reporting medicines related incidents | https://www.nhs.uk/england/reporting-medicines-related-incidents | Guidance | Care Quality Commission | Guidance on how to report medicine related incidents in England | English | Free | |
| 3.2 Global Patient Safety Challenge: Medication Without Harm | Good practice in prescribing and managing medicines and devices | https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/684742/good-practice-in-prescribing-and-managing-medicines-and-devices.pdf | Guidance | General Medical Council | Following this guidance will help make sure that you practice safely prescribing. It reminds you that where possible you must avoid prescribing for yourself or those close to you. And goes through what you need to consider when repeat prescribing, prescribing controlled drugs or share the responsibility of your patient with a colleague. | English | Free | |
| 3.2 Global Patient Safety Challenge: Medication Without Harm | Medicines adherence: involving patients in decisions about prescribed medicines and supporting adherence | https://www.nhs.uk/england/medicines-adherence | Guidance | NICE | This guidance covers medicines adherence in people aged 16 and over. It recommended how to encourage adherence to medicines by supporting and involving people in decisions about their prescribed medicines. It aims to ensure that a person's decision to use a medicine is an informed choice. | English | Free | 4.5 |
| 3.2 Global Patient Safety Challenge: Medication Without Harm | Professional Guidance on the Administration of Medicines in Healthcare Settings | https://www.who.int/publications-detail/professional-guidance-on-the-administration-of-medicines-in-healthcare-settings | Guidance | Royal Pharmaceutical Society of Royal College of Nursing | This professional guidance has been co-produced by the Royal Pharmaceutical Society (RPS) and Royal College of Nursing (RCN) and provides practice-based guidance to ensure the safe administration of medicines by healthcare professionals. The guidance was developed following an eight-week consultation as part of the project on the Safe and Secure Handling of Medicines and was overseen by a multidisciplinary Task and Finish group including service users. | English | Free | |
| 3.2 Global Patient Safety Challenge: Medication Without Harm | WHO pharmacovigilance indicators: a practical manual for the assessment of pharmacovigilance systems | https://www.who.int/publications-detail/who-pharmacovigilance-indicators | Manual | WHO | This manual provides a practical method for determining the pharmacovigilance indices. It is designed to be simple and can be undertaken by any worker in pharmacovigilance without formal training in monitoring and evaluation. This should ensure its routine use in pharmacovigilance establishments. | English, French, Spanish | Free | |
| 3.2 Global Patient Safety Challenge: Medication Without Harm | SPS Medicines Collaborative | https://www.sps.co.uk/medicines | Project webpage | Health Improvement Scotland | The Primary Care Improvement Portfolio (PCIP) brings together from Scottish Patient Safety Programme (SPSP) Primary Care, SPSP Medicines and other primary care improvement work, to improve the safety of prescribing, assessing and distributing medicines. The working themes are pharmacovigilance, high risk medicines, controlled medicines, pharmacy as primary care and reducing medicines harm across transition of care. | English | Free | |
| 3.2 Global Patient Safety Challenge: Medication Without Harm | Medication Safety Projects | https://www.health.govt.nz/our-work/medication-safety-projects | Projects webpage | Health Quality & Safety Commission New Zealand | A webpage with all projects undertaken by Health Quality & Safety Commission New Zealand for the 3rd Global Patient Safety Challenge. | English | Free | |
| 3.2 Global Patient Safety Challenge: Medication Without Harm | Choosing Wisely: Ten Things Clinicians and Patients Should Question | https://www.choosingwisely.org/ | Recommendations | American Geriatrics Society | 10 recommendations about polypharmacy for patients and clinicians to remain aware of | English | Free | |
| 3.2 Global Patient Safety Challenge: Medication Without Harm | Good Pharmacovigilance Practices for the Americas, 2021 | https://www.paho.org/en/publications/good-pharmacovigilance-practices-for-the-americas-2021 | Recommendations | WHO | The recommendations are based on WHO documents designed not only to improve the spontaneous reporting system for adverse events, but also to promote active pharmacovigilance studies in Latin America and the Caribbean. Countries can select, adapt, or modify the recommendations to leading with their needs and their legislation to ensure all stakeholders are included. For reference, this document is accompanied by an application guide. | English | Free | |
| 3.2 Global Patient Safety Challenge: Medication Without Harm | Polypharmacy Management by 2030: a patient safety challenge | https://www.who.int/publications-detail/polypharmacy-management-by-2030-a-patient-safety-challenge | Report | Surgeon Commission | This report calls for EU countries to work together in a focused way to manage and prevent inappropriate polypharmacy, and improve medicines adherence, through the use of a change management approach that is coordinated and collaborative in order to deliver better patient outcomes through the following on key recommendations. Adopting these recommendations will help prepare EU countries for the WHO global patient safety challenge to improve medicines safety, of which polypharmacy is an essential element. | English | Free | 7.4 |
| 3.2 Global Patient Safety Challenge: Medication Without Harm | Medication without harm WHO Global Patient Safety Challenge: Australia's response | https://www.safemedication.org.au/ | Report | The Australian Commission on Safety and Quality in Health Care | This document presents information on current medication safety programs and initiatives in Australia and recommends priority actions to deliver a positive Response to the Challenge. | English | Free | |
| 3.2 Global Patient Safety Challenge: Medication Without Harm | Polypharmacy and medicines optimisation: Making it safe and sound | https://www.king.org.uk/polypharmacy-and-medicines-optimisation | Report | The King's Fund | This report concentrates on the prescribing of medication. There has been no consensus on whether polypharmacy applies only to simultaneous prescribing of several drugs at a time, or if it applies to short-term as well as long-term medication. This report proposes a classification based on prescribing multiple medications where the treatment may be either appropriate or problematic. | English | Free | |
| 3.2 Global Patient Safety Challenge: Medication Without Harm | The Report of the Short Life Working Group on reducing medication-related harm | https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/684742/good-practice-in-prescribing-and-managing-medicines-and-devices.pdf | Report | UK Department of Health and Social Care | In order to create an environment which best promotes shared learning professional regulators and leadership bodies should encourage the reporting of medication errors. To promote further learning the SAGE has tasked the NHS Specialist Pharmacy Service to build an online repository, consisting of examples of good medicine safety practice. Similarly, a set of prescribing safety metrics is being developed by NHS Digital and NHS Business Services Authority (BSA). The purpose of this is to develop indicators that quantify prescribing practice that has a higher risk of harm and that is associated with admission to hospital, with the aim of promoting safer prescribing and reducing medication error. | English | Free | |
| 3.2 Global Patient Safety Challenge: Medication Without Harm | The safety of medicines in public health programmes: pharmacovigilance an essential tool | https://www.who.int/publications-detail/the-safety-of-medicines-in-public-health-programmes | Report | WHO | This document demonstrates that pharmacovigilance can and should be an integral part of every public health programme that uses medicines in order to optimise the use of scarce health resources and prevent potential tragedies. To explain how that might happen, and why, is the purpose of this report. | English | Free | |
| 3.2 Global Patient Safety Challenge: Medication Without Harm | The third WHO Global Patient Safety Challenge: Medication Without Harm | https://www.who.int/publications-detail/the-third-who-global-patient-safety-challenge | Report | WHO | The Global Patient Safety Challenge on Medication Safety will facilitate a strengthening of systems and practices that can initiate corrective action within countries to improve patient safety and decrease avoidable harm related to medication. | English | Free | 1.4 |
| 3.2 Global Patient Safety Challenge: Medication Without Harm | Reporting and learning systems for medication errors: the role of pharmacovigilance centres | https://www.who.int/publications-detail/reporting-and-learning-systems-for-medication-errors | Report | WHO | It aims to enable readers to learn more about why adverse events occur with medicines, and what can be done to reduce patient deaths and negative health impacts arising from under-identified problems with medicines safety globally. It provides a framework for advancing the application, coordination and optimal use of pharmacovigilance evidence, sharing that evidence and strengthening the links between national pharmacovigilance centres and other patient safety networks, to prevent medicines-related adverse events. | English, Spanish, Vietnamese | Free | |
| 3.2 Global Patient Safety Challenge: Medication Without Harm | Minimum Requirements for a Functional Pharmacovigilance System | https://www.who.int/publications-detail/minimum-requirements-for-a-functional-pharmacovigilance-system | Standards | WHO | The current document describes the minimum requirements for any national PV system and sets out what needs to be done as a minimum to ensure that a national PV system exists and is able to provide some measure of assurance for and security of medicines safety. Such a system is expected to be sustainable with guaranteed funding and with a key focus on patient safety. | English | Free | |
| 3.2 Global Patient Safety Challenge: Medication Without Harm | ASHP Statement on the Role of the Medication Safety Leader | https://www.ashp.org/~/media/ASHP/2018/06/ASHP-Statement-on-the-Role-of-the-Medication-Safety-Leader.pdf | Strategy | The American Society of Health System Pharmacists | The medication safety leader's role includes responsibility for leadership, medication safety expertise, influencing practice change, research, and education. ASHP believes that because of their training, knowledge of the medication care process, skills, and abilities, pharmacists are uniquely qualified to fit the role and meet the responsibilities of the medication safety leader in hospital and health systems. | English | Free | |

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| 3.2 Global Patient Safety Challenge: Medication Without Harm | 3rd Global Patient Safety Challenge 'Medication Without Harm' Symposium learning summary | https://www.healthcatalyst.ie/en/2019/03/2019-global-patient-safety-challenge-medication-without-harm-symposium-learning-summary/ | Symposium summary | Department of Health (Northern Ireland) | This is a summary of the outcomes of the Department of Health Symposium that was held to launch the World Health Organisation (WHO) 3rd Global Patient Safety Challenge 'Medication Without Harm' in Northern Ireland and also to shape our response to the Challenge. | English | Free | |
| 3.2 Global Patient Safety Challenge: Medication Without Harm | Medicines Safety Group (MSG) - Terms of Reference | https://www.phs.ie/sites/default/files/2019-03/MSG%20Terms%20of%20Reference.pdf | Terms of Reference | MS | To provide assurance that medicines are used safely in the Trust. To identify, report, advise, minimise and evaluate as necessary, areas of risk associated with medicines. To guide and support Clinical Units' quality improvements around medicines use. | English | Free | |
| 3.2 Global Patient Safety Challenge: Medication Without Harm | Canadian Patient Safety Institute Five Questions to Ask about your Medications | https://www.cpsir.ca/en/2019/03/2019-global-patient-safety-challenge-medication-without-harm-five-questions-to-ask-about-your-medications/ | Tool | Canadian Patient Safety Institute | create a list of top questions to help patients and their caregivers have a conversation about medications with their healthcare provider | English | Free | |
| 3.2 Global Patient Safety Challenge: Medication Without Harm | 5 Moments for Medication Safety | only available as PDF | Tool | WHO | The 5 Moments for Medication Safety are the key moments where action by the patient or caregiver can greatly reduce the risk of harm associated with the use of medicines. Each moment includes 1 critical question. Some are self-reflection for the patient and some require support from a health professional to be answered and reflected upon correctly. | English | Free | 4.5 |
| 3.2 Global Patient Safety Challenge: Medication Without Harm | Improving Medication Safety | https://www.phs.ie/sites/default/files/2019-03/Improving%20Medication%20Safety.pdf | Webpage | Canadian Patient Safety Institute | This webpage provides a compilation of patient safety resources and tools. | English | Free | 4.5 |
| 3.2 Global Patient Safety Challenge: Medication Without Harm | Pharmacovigilance Overview | https://www.phs.ie/sites/default/files/2019-03/Pharmacovigilance%20Overview.pdf | Webpage | European Medicines Agency | An overview of pharmacovigilance in the EU | English | Free | |
| 3.2 Global Patient Safety Challenge: Medication Without Harm | Yellow Card | https://yellowcard.mhra.gov.uk/about-us/ | Webpage | Medicines and Healthcare products Regulatory Agency | The purpose of the scheme is to provide an early warning that the safety of a medicine or a medical device may require further investigation. It is important for people to report problems experienced with medicines or medical devices as these are used to identify issues which might not have been previously known about. The MHRA will review the issue and if necessary, take action to minimise risk and maximise benefit to the patients. | English | Free | |
| 3.2 Global Patient Safety Challenge: Medication Without Harm | Medicines Management | https://www.rcn.org.uk/clinical-practice/medicines-management/ | Webpage | Royal College of Nursing | This webpage is a resource intended to provide guidance and clinical support for nurses and other healthcare professionals on medicines practices in relation to prescribing and administration of medicines by non-medical healthcare professionals. This resource will continue to develop and we will continue to update the page as new resources become available. | English | Free | |
| 3.2 Global Patient Safety Challenge: Medication Without Harm | MedWatch: The FDA Safety Information and Adverse Event Reporting Program | https://www.fda.gov/medwatch/ | Webpage | US Food & Drug Administration | MedWatch, the FDA's medical product safety reporting program for health professionals, patients and consumers. | English | Free | |
| 3.2 Global Patient Safety Challenge: Medication Without Harm | Medication Without Harm | https://www.who.int/patientsafety/medication-without-harm/ | Webpage | WHO | This webpage provides all of the resources produced by the WHO for the medication without harm global patient safety challenge. | English | Free | |
| 3.3 Infection prevention and control & antimicrobial resistance | Global action plan on antimicrobial resistance (2019) | https://www.who.int/publications-detail/global-action-plan-on-antimicrobial-resistance-2019 | Action Plan | WHO | A goal of the Global action plan on antimicrobial resistance is to ensure, for as long as possible, continuity of successful treatment and prevention of infectious diseases with effective and safe medicines that are quality-assured, used in a responsible way and available to all who need them. | English, French, Russian | Free | |
| 3.3 Infection prevention and control & antimicrobial resistance | European Strategic Action Plan on Antibiotic Resistance (2017-2025) | https://www.ecdc.europa.eu/en/antibiotic-resistance/strategic-action-plan | Action Plan | WHO | A number of key strategic actions are proposed to mitigate, prevent and control antibiotic resistance. | English, German, French | Free | |
| 3.3 Infection prevention and control & antimicrobial resistance | Framework of actions to contain carbapenemase-producing Enterobacteriaceae | https://www.who.int/publications-detail/framework-of-actions-to-contain-carbapenemase-producing-enterobacteriaceae | Framework | UK Government | This framework focuses on carbapenemase-producing Enterobacteriaceae (CPE), these organisms spread rapidly in healthcare settings and to poor clinical outcomes because of limited therapeutic options. The increased incidence of CPE has significant social and operational implications for healthcare providers. The framework sets out a range of measures, that if implemented well, will help health and social care providers minimise the impact of CPE. | English | Free | |
| 3.3 Infection prevention and control & antimicrobial resistance | Guidelines on Core Components of Infection Prevention and Control Programmes at the National and Acute Health Care Facility level | https://www.who.int/publications-detail/guidelines-on-core-components-of-infection-prevention-and-control-programmes-at-the-national-and-acute-health-care-facility-level | Guidance | WHO | These new guidelines on the core components of IPC programmes form a key part of WHO strategies to prevent current and future threats, strengthen health service resilience and help combat AMR. They are intended also to support countries in the development of their own national protocols for IPC and AMR action plans and to support health care facilities as they develop or strengthen their own approaches to IPC. | English | Free | |
| 3.3 Infection prevention and control & antimicrobial resistance | Hand hygiene in outpatient and home-based care and long-term care facilities: a guide to the application of the WHO multimodal hand hygiene improvement strategy and the 'My Five Moments for hand hygiene' approach | https://www.who.int/publications-detail/hand-hygiene-in-outpatient-and-home-based-care-and-long-term-care-facilities-a-guide-to-the-application-of-the-who-multimodal-hand-hygiene-improvement-strategy-and-the-my-five-moments-for-hand-hygiene-approach | Guidance | WHO | The document is divided into three main sections: 1) a conceptual part aimed at providing the background evidence and the theoretical principles related to the "My five moments for hand hygiene" approach and the WHO multimodal hand hygiene improvement strategy; 2) a practical part with examples of the application of hand hygiene principles in situations occurring frequently in outpatient care settings. | English, Spanish, Japanese | Free | |
| 3.3 Infection prevention and control & antimicrobial resistance | Advanced Infection Prevention and Control Training | https://www.who.int/publications-detail/advanced-infection-prevention-and-control-training | Guidance | WHO | The "IPC to combat AMR in health care settings" advanced training module is part of a broader IPC training package targeting individuals and teams in IPC who work or intend to work as IPC lead persons. In particular, this module is designed to support implementation of the WHO guidelines on core components of infection prevention and control programmes at the national and acute health care facility level and guidelines for the prevention and control of healthcare facilities. It introduces recommended best practices and a multifaceted approach for successful implementation and improvement. | English | Free | |
| 3.3 Infection prevention and control & antimicrobial resistance | Water and sanitation for Health Facility Improvement Tool (WASHFIT): A practical guide for improving quality of care through water, sanitation and hygiene in health care facilities | https://www.who.int/publications-detail/washfit-a-practical-guide-for-improving-quality-of-care-through-water-sanitation-and-hygiene-in-health-care-facilities | Guidance | WHO | The WASHFIT guide contains practical step-by-step directions and tools for assessing and improving settings. It is aligned with the water safety plan (WSP) approach recommended in the WHO Guidelines for drinking water quality (WHO, 2017) and goes beyond water safety to include sanitation and hygiene, health care waste, management and its empowerment. | English, Arabic | Free | |
| 3.3 Infection prevention and control & antimicrobial resistance | Essential environmental health standards in health care | https://www.who.int/publications-detail/essential-environmental-health-standards-in-health-care | Guidance | WHO | This document provides guidance on essential environmental health standards required for health care in medium- and low-resource countries and support the development and implementation of national policies. These guidelines have been written for use by health managers and planners, architects, urban planners, water and sanitation staff, clinical and nursing staff, carers and other health-care providers, and health promoters. | English | Free | |
| 3.3 Infection prevention and control & antimicrobial resistance | Safe management of wastes from health-care activities | https://www.who.int/publications-detail/safe-management-of-wastes-from-health-care-activities | Guidance | WHO | The new Blue Book is designed to continue to be a source of integral health-care information and guidance on safe waste management practices. The editor's intention has been to keep the best of the original publication and supplement it with the latest relevant information. | English | Free | |
| 3.3 Infection prevention and control & antimicrobial resistance | Water, Sanitation and Hygiene in Health Care Facilities: Practical Steps to Achieve Universal Access to Quality Care | https://www.unicef.org/publications/index_12943.html | Guidance | WHO, UNICEF | The purpose of this document is two-fold. The first is to present eight practical steps that Member States can take at the national and sub-national level to improve WASH in health care facilities. The second aim is to summarise the global response to the UN Secretary-General's Call to Action. | English | Free | |
| 3.3 Infection prevention and control & antimicrobial resistance | Core questions and indicators for monitoring WASH in health care facilities in the Sustainable Development Goals | https://www.who.int/publications-detail/core-questions-and-indicators-for-monitoring-wash-in-health-care-facilities-in-the-sustainable-development-goals | Guidance | WHO and UNICEF | WHO and UNICEF, working with the Global Task Team for monitoring WASH in health care facilities (GTT), have developed a set of core questions and indicators for WASH in health care facilities in support of countries' WASH in 2025 Agenda for Sustainable Development. The indicators include definitions for basic water, sanitation, hand hygiene, health care waste management, and environmental cleaning services. | English | Free | |
| 3.3 Infection prevention and control & antimicrobial resistance | AMR: A Manual for Developing National Action Plans | https://www.who.int/publications-detail/amr-a-manual-for-developing-national-action-plans | Manual | WHO | The purpose of this manual is to provide guidance to countries in preparing NAs that are aligned with the global action plan, thereby contributing to combating AMR worldwide. This manual is intended primarily for national policy makers, programme managers and partners responsible for strategic planning, development and implementation of national plans and AMR activities in all relevant sectors. | English | Free | |
| 3.3 Infection prevention and control & antimicrobial resistance | Water, sanitation, hygiene and health: A primer for health professionals | https://www.who.int/publications-detail/water-sanitation-hygiene-and-health-a-primer-for-health-professionals | Primer | WHO | This primer aims to guide health professionals in engaging with WASH-related issues. It gives an overview of WASH interventions and the status of WASH services globally and outlines key findings with health. It provides examples of key actions that health actors can take to ensure WASH efforts effectively protect public health and highlights World Health Organization (WHO) activities to support these actions. | English | Free | |
| 3.3 Infection prevention and control & antimicrobial resistance | Antimicrobial Resistance and Infection programme | https://www.who.int/publications-detail/antimicrobial-resistance-and-infection-programme | Programme | Health Education England | The Antimicrobial Resistance (AMR) and Infection programme has been designed to support health and care staff – both clinical and non-clinical – in a variety of settings to understand the threats posed by antimicrobial resistance, and the ways they can help to tackle this major health issue. This programme has been developed by Health Education England (HEE) in collaboration with Public Health England (PHE), NHS England and WHO Improvement, Care Quality Commission and National Institute for Health and Care Excellence. | English | Free | 5.1 |
| 3.3 Infection prevention and control & antimicrobial resistance | Wash in Health Care Facilities - Global Baseline Report 2019 | https://www.unicef.org/publications/index_12943.html | Report | WHO, UNICEF | The World Health Organization (WHO) and the United Nations Children's Fund (UNICEF), through the WHO/UNICEF Joint Monitoring Programme for Water Supply, Sanitation and Hygiene (JMP), have produced regular updates on water, sanitation and hygiene (WASH) since 1990. Together, they are responsible for monitoring the 2025 Sustainable Development Goal (SDG) targets 6.1 and 6.2 and supporting global monitoring of other WASH-related SDG targets and indicators. | English | Free | |
| 3.3 Infection prevention and control & antimicrobial resistance | SYMPOSIUM: Water, Sanitation and Hygiene in All Healthcare Facilities: 'No Urgent Action' | https://www.who.int/publications-detail/symposium-water-sanitation-and-hygiene-in-all-healthcare-facilities-no-urgent-action | Symposium Video | WHO | The purpose of this symposium was to motivate LAC countries to advance toward access and sustainable management of WASH in all HCF as a partnership between the health and water/sanitation sectors under the guiding value of the right to enjoy the highest attainable standard of health, equity in health, Pan-American solidarity, universality, and social inclusion. | Spanish | Free | |
| 3.3 Infection prevention and control & antimicrobial resistance | Technical brief on water, sanitation, hygiene (WASH) and wastewater management to prevent infections and reduce the spread of antimicrobial resistance (AMR) | https://www.who.int/publications-detail/technical-brief-on-water-sanitation-hygiene-wash-and-wastewater-management-to-prevent-infections-and-reduce-the-spread-of-antimicrobial-resistance-amr | Technical Brief | WHO | This WHO/FAO/UNEP technical brief on WASH and wastewater management to reduce the spread of AMR provides a summary of evidence and extracts for WASH and wastewater actions within AMR NAs and sector specific policy to combat AMR. Evidence and actions are presented in the domains of: standards and leadership, knowledge, resources and communities, health care facilities, animal and plant production, manufacturing of antimicrobials, and surveillance and research. | English | Free | |
| 3.3 Infection prevention and control & antimicrobial resistance | Surveillance of healthcare-associated infections and prevention indicators in European intensive care units | https://www.who.int/publications-detail/surveillance-of-healthcare-associated-infections-and-prevention-indicators-in-european-intensive-care-units | Technical Report | European Centre for Disease Prevention and Control | The main objective of this protocol is to ensure standardisation of definitions, data collection and reporting procedures for hospitals participating in the national/regional surveillance of HAIs in ICUs across Europe, in order to contribute to the EU surveillance of HAIs, and to the emerging Infection Program Healthcare-Associated Infections – Community Interface (IP/ HCAI). | English | Free | |
| 3.3 Infection prevention and control & antimicrobial resistance | Minimum requirements for infection prevention and control programmes | https://www.who.int/publications-detail/minimum-requirements-for-infection-prevention-and-control-programmes | Technical Report | WHO | The purpose of this document is to present and promote the minimum requirements for IPC programmes at the national and health care facility level, identified by expert consensus according to available evidence and in the context of the WHO core components. | English | Free | |
| 3.3 Infection prevention and control & antimicrobial resistance | Infection Control Assessment Tools | https://www.unicef.org/publications/index_12943.html | Tool | Center for Disease Control and Prevention | The Infection Control Assessment Tools were developed by CDC to assist health departments in assessing infection prevention practices and guide wastewater management activities (e.g., by addressing identified gaps). These tools may also be used by healthcare facilities to conduct internal quality improvement audits. | English, Spanish | Free | |
| 3.3 Infection prevention and control & antimicrobial resistance | Global Monitoring of Country Progress on Antimicrobial Resistance (AMR): Country self-assessment questionnaire (version one) | https://www.who.int/publications-detail/global-monitoring-of-country-progress-on-antimicrobial-resistance-amr-country-self-assessment-questionnaire-version-one | Tool | WHO | This questionnaire collects information on country progress on AMR for inclusion in the report to the World Health Assembly and for other organizations' global reporting. The country responses will also be used to guide follow-up actions and provision of assistance and support. The intention is to repeat the global monitoring annually, to show progress over time and identify areas for action. | English | Free | |
| 3.3 Infection prevention and control & antimicrobial resistance | TARGET Antibiotic Toolkit | https://www.rcph.ac.uk/target/ | Toolkit | Royal College of General Practitioners | The toolkit helps influence prescribers' and patients' personal attitudes, social norms and perceived barriers to optimal antibiotic prescribing. It includes a range of resources that can each be used to support prescribers' and patients' responsible antibiotic use, helping to halt CPO and resistance requirements. | English | Free | |
| 3.3 Infection prevention and control & antimicrobial resistance | Antimicrobial stewardship: Start smart – then focus | https://www.gem.ac.uk/gemresources/ | Toolkit | UK Government | This toolkit provides an outline of evidence-based antimicrobial stewardship in the secondary healthcare setting. These activities will form part of the quality improvement strategy for patient safety and help to reduce inappropriate prescribing and optimise antibiotic use. | English | Free | |
| 3.3 Infection prevention and control & antimicrobial resistance | Antimicrobial stewardship programmes in health-care facilities in low- and middle-income countries: a WHO practical toolkit | https://www.who.int/publications-detail/antimicrobial-stewardship-programmes-in-health-care-facilities-in-low-and-middle-income-countries-a-who-practical-toolkit | Toolkit | WHO | This toolkit aims to support countries in implementing Objective 4 of the Global Action Plan – "Optimize the use of antimicrobial medicines" – by providing practical guidance on how to implement antimicrobial stewardship (AMS) programmes in the human health sector at the national and health-care facility level in low- and middle-income countries (LMICs). | English, Arabic, Russian | Free | |
| 3.3 Infection prevention and control & antimicrobial resistance | HAI surveillance | https://www.unicef.org/publications/index_12943.html | Webpage | Australian Commission on Safety and Quality in Healthcare | This page provides a range of information on surveillance of a number of HAIs by the Australian Commission on Safety and Quality in Healthcare. | English | Free | |
| 3.3 Infection prevention and control & antimicrobial resistance | Healthcare-Associated Infection Data | https://www.unicef.org/publications/index_12943.html | Webpage | Center for Disease Control and Prevention | CDC's webpage details their HAI surveillance system. CDC publishes data reports to help track progress and target areas that need attention. The data come from two complementary HAI surveillance systems, the National Healthcare Safety Network (NHSN) and the Emerging Infection Program Healthcare-Associated Infections – Community Interface (EIP/ HCAI). | English | Free | |
| 3.3 Infection prevention and control & antimicrobial resistance | Infection prevention and control | https://www.rcn.org.uk/clinical-practice/infection-prevention-and-control/ | Webpage | Royal College of Nursing | They RCH webpage with all nursing regarding infection prevention control | English | Free | |
| 3.3 Infection prevention and control & antimicrobial resistance | Royal College of Nursing: Antimicrobial Resistance | https://www.rcn.org.uk/clinical-practice/antimicrobial-resistance/ | Webpage | Royal College of Nursing | The Royal College of Nursing Webpage on Antimicrobial resistance | English | Free | |
| 3.3 Infection prevention and control & antimicrobial resistance | Infection Prevention and Control | https://www.who.int/publications-detail/infection-prevention-and-control | Webpage | WHO | The WHO webpage with all resources available for infection prevention and control. | English | Free | |
| 3.3 Infection prevention and control & antimicrobial resistance | Global Antimicrobial Resistance and Use Surveillance System (GLASS) | https://www.who.int/publications-detail/global-antimicrobial-resistance-and-use-surveillance-system-gllass | Webpage | WHO | WHO webpage of Global Antimicrobial Resistance and Use Surveillance System (GLASS), where all resources and publications can be found. | English | Free | |
| 3.3 Infection prevention and control & antimicrobial resistance | Pan American Health Organization - Antimicrobial Resistance | https://www.paho.org/en/topics/antimicrobial-resistance | Webpage | WHO PANAM | The Pan American Health Organization World Health Organization Regional Office website of antimicrobial resistance. Lists all relevant resources and publications. | English | Free | |
| 3.3 Infection prevention and control & antimicrobial resistance | Infection Prevention - National Guidance across the UK | https://www.gov.uk/government/publications/infection-prevention-national-guidance-across-the-uk | Webpage with resources | Infection Prevention Society | Guidance is produced and published by the UK and Ireland to assist managers, practitioners and clinicians, among others, on infection prevention strategies. Here are some key links to national publications. | English | Free | |
| 3.4 Safety of medical devices, medicines, blood and vaccines | Medical Device Safety Action Plan: Protecting Patients, Promoting Public Health | https://www.fda.gov/medical-devices/medical-device-safety-action-plan-protecting-patients-promoting-public-health/ | Action plan | FDA | The Medical Device Safety Action Plan: Protecting Patients, Promoting Public Health outlines a vision for how FDA can continue to enhance our programs and processes to ensure the safety of medical devices throughout the lifecycle, to provide for the timely communication and resolution of new or increased known safety issues, and to advance innovative technologies that are safer, more effective and address critical needs. | | | |
| 3.4 Safety of medical devices, medicines, blood and vaccines | A Model Regulatory Program for Medical Devices: An International Guide | https://www.who.int/publications-detail/a-model-regulatory-program-for-medical-devices-an-international-guide | Framework | WHO | This document provides a framework to assist Member States in establishing regulatory programs for medical devices. Because of the differences in socioeconomic conditions and their emerging markets that may prevent device regulatory programs and their international capacities to implement them, the model program contained in this document is, by necessity, relatively general. It is also designed in a modular format to give interested nations the flexibility to adapt those elements of the model that best serve their individual needs and which they are best able to support. | English | Free | |
| 3.4 Safety of medical devices, medicines, blood and vaccines | Blood Transfusion | https://www.unicef.org/publications/index_12943.html | Guidance | ICE | This guideline covers the assessment for and management of blood transfusions in adults, young people and children over 2 years old. It covers the general principles of blood transfusion, but does not make recommendations relating to specific conditions. | English | Free | |
| 3.4 Safety of medical devices, medicines, blood and vaccines | Managing Medical Devices: Guidance for health and social care organisations | https://www.gov.uk/government/publications/managing-medical-devices-guidance-for-health-and-social-care-organisations | Guidance | UK Government | The purpose of this document is to outline a systems approach to the acquisition, deployment, maintenance (preventive maintenance and performance assurance), repair and disposal of medical devices. | English | Free | |
| 3.4 Safety of medical devices, medicines, blood and vaccines | A Guide to Establishing a National Haemovigilance System | only available as PDF | Guidance | WHO | The primary aim of this document is to support countries where haemovigilance is not already in place in establishing effective national systems for haemovigilance throughout the transfusion chain. | English | Free | |
| 3.4 Safety of medical devices, medicines, blood and vaccines | WHO guidelines on the use of safety-engineered syringes for intramuscular, intradermal and subcutaneous injections in health care settings | https://www.who.int/publications-detail/who-guidelines-on-the-use-of-safety-engineered-syringes-for-intramuscular-intradermal-and-subcutaneous-injections-in-health-care-settings | Guidance | WHO | WHO has developed the policy recommendations in this document using the procedures from the WHO handbook for guideline development. The steps in this process include: (i) identification of priority questions and outcomes; (ii) retrieval of the evidence; (iii) assessment and synthesis of the evidence; (iv) formulation of recommendations, including research priorities; and (v) planning for dissemination, implementation, impact evaluation and updating of the guideline when new evidence is available. | English | Free | |
| 3.4 Safety of medical devices, medicines, blood and vaccines | Medical Device Regulations: Global Overview and Guiding Principles | https://www.who.int/publications-detail/medical-device-regulations-global-overview-and-guiding-principles | Guidance and Framework | WHO | The Guide begins by explaining how safety is a risk management issue, and how optimum safety and performance require cooperation among all who are involved in the life span of a medical device. The critical elements of medical device regulations are illustrated using a common framework for regulatory development, as well as the current regulatory tools of the Global Harmonization Task Force (GHTF) and all the key documents it has issued in the past three years. | English | Free | |
| 3.4 Safety of medical devices, medicines, blood and vaccines | Injection Safety Guidelines | http://www.unicef.org/publications/index_12943.html | Guidelines | Center for Disease Control and Prevention | One page guideline on injection safety | English | Free | |

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| 3.4 Safety of medical devices, medicines, blood and vaccines | Transfusion Handbook | https://www.transfusion.org.uk/handbook | Handbook | Joint United Kingdom Blood Transfusion and Tissue Transplantation Services Professional Advisory Committee | The purpose of this handbook is to help the many staff involved in providing and using blood products to make sure that the right blood product is given to the right patient at the right time. | English | Free |
| 3.4 Safety of medical devices, medicines, blood and vaccines | Advanced Infection Prevention and Control Training | https://www.hpa.org.uk/infocentre | Handbook | WHO | This advanced module is part of a broader infection prevention and control (IPC) training package targeting individuals and teams in HFC who work or intend to work in a HFC Unit and is designed to support implementation of the WHO guidance on the use of safety engineered products for intravenous, intramuscular and subcutaneous injections in health care settings at the national and health care facility levels, as part of a multifaceted approach to quality training. | English | Free |
| 3.4 Safety of medical devices, medicines, blood and vaccines | Quality assurance of pharmaceuticals: meeting a major public health challenge | https://www.transfusion.org.uk/quality | Handbook / Guidance | WHO | This handbook provides an overview of guidelines on pharmaceutical quality assurance as adopted by the Expert Committee on Specifications for Pharmaceutical Preparations in recent years. | English | Free |
| 3.4 Safety of medical devices, medicines, blood and vaccines | Blood Safety | https://www.transfusion.org.uk/blood-safety | Module | Center for Disease Control and Prevention | The Haemoglobin Module developed a set of standardised national assessment products used in the monitoring of transfusion-associated adverse reactions, which are aimed at improving patient safety, minimising morbidity and mortality of transfusion recipients, and identifying emerging complications and infections associated with recipient blood transfusions. | English | Free |
| 3.4 Safety of medical devices, medicines, blood and vaccines | Vaccine Safety Basics | https://www.transfusion.org.uk/vaccine-safety | Online Course | WHO | This course aims to establish a shared understanding among professionals who work in blood to vaccine safety issues. This may include nurses/injectors/community health workers, as well as pharmaceutical medical doctors and programme or technical officers. | English | Free |
| 3.4 Safety of medical devices, medicines, blood and vaccines | Blood Transfusion Programme | https://www.transfusion.org.uk/blood-transfusion | Online learning | Health Education England | LearnBloodTransfusion is a suite of e-learning courses that have been developed by the UK Blood Services and are reviewed regularly by a UK-wide editorial board. It has been developed to ensure that all healthcare workers can participate safely in the transfusion process. | English | Free |
| 3.4 Safety of medical devices, medicines, blood and vaccines | Supply of Blood for Transfusion in Latin America and Caribbean Countries, 2012 and 2022 | https://www.paho.org/en/blood | Report | WHO | This document follows up the publication "Supply of Blood for Transfusion in Latin America and Caribbean Countries, 2012 and 2022" and presents indicators on the availability, safety, and use of blood and blood components, as well as the organisation of national blood systems. | English | Free |
| 3.4 Safety of medical devices, medicines, blood and vaccines | Transfusion Today | https://www.transfusion.org.uk/transfusion-today | Society magazine | International Society of Blood Transfusion | Transfusion Today is the society's magazine that is distributed every quarterly within the membership. There are no useful articles related to different aspects of haemoglobin in the focus section of this issue of Transfusion Today. | English | Free |
| 3.4 Safety of medical devices, medicines, blood and vaccines | ISO 13485:2016 Medical Device – Quality Management system – Requirements for regulatory purposes | https://www.iso.org/standard/65875.html | Standards | International Organization for Standardization | ISO 13485:2016 specifies requirements for a quality management system where an organisation needs to demonstrate its ability to provide medical devices and related services that consistently meet customer and applicable regulatory requirements. | English | ISO CHF |
| 3.4 Safety of medical devices, medicines, blood and vaccines | Management and Safe Use of Medical Devices | https://www.transfusion.org.uk/management | Technical series | WHO | One of WHO's strategic objectives is to "ensure improved access, quality and use of medical products and technologies." To meet these objectives, WHO and partners have been working towards developing an agenda, an action plan, tools and guidelines to increase access to appropriate medical devices. | English | Free |
| 3.4 Safety of medical devices, medicines, blood and vaccines | GIERT Medical Device Safety Programme (GDSP) webinar, January 2021 | https://www.gdsp.org.uk/webinar | Video | Getting It Right Time | A clinically-led webinar will see the Getting It Right Time (GIERT) programme working with other MDI organisations to enable better use of technology to improve patient safety in the use of medical devices. | English | Free |
| 3.4 Safety of medical devices, medicines, blood and vaccines | Injection Safety | https://www.transfusion.org.uk/injection-safety | Webpage | Center for Disease Control and Prevention | This is the CDC website providing information, guidance and resources about injection safety. | English | Free |
| 3.4 Safety of medical devices, medicines, blood and vaccines | Vaccine Administration | https://www.transfusion.org.uk/vaccine-administration | Webpage | Center for Disease Control and Prevention | Guidance produced by the CDC on vaccine administration. | English | Free |
| 3.4 Safety of medical devices, medicines, blood and vaccines | Blood, tissues, cells and organs | https://www.transfusion.org.uk/blood-tissues-cells-and-organs | Webpage | European Commission | The webpage of the European Commission about blood, tissues, cells and organs. It describes and provides the resources for EU legislation, EU coordination and EU-funded activities. | English | Free |
| 3.4 Safety of medical devices, medicines, blood and vaccines | Practical and clinical guidance for vaccine administration | https://www.transfusion.org.uk/practical-and-clinical-guidance | Webpage | Royal College of Nursing | The Royal College of Nursing Webpage on vaccine safety. | English | Free |
| 3.4 Safety of medical devices, medicines, blood and vaccines | Scan 4 Safety | https://www.transfusion.org.uk/scan-4-safety | Webpage | Scan4Safety | Scan4Safety is a government funded program that uses QR standards for product, location and patient identification to track products and their usage from the point of manufacture to the point of care. | English | 6.5 |
| 3.4 Safety of medical devices, medicines, blood and vaccines | Vaccine Safety Net | https://www.transfusion.org.uk/vaccine-safety-net | Webpage | Vaccine Safety Net (VSNH) | The Vaccine Safety Net is a global network of websites, established by the World Health Organization, that provides reliable information on vaccine safety. | English | Free |
| 3.4 Safety of medical devices, medicines, blood and vaccines | Blood Products | https://www.transfusion.org.uk/blood-products | Webpage | WHO | The WHO webpage on blood products. | English | Free |
| 3.4 Safety of medical devices, medicines, blood and vaccines | Blood Transfusion Safety | https://www.transfusion.org.uk/blood-transfusion-safety | Webpage | WHO | The WHO webpage on safe blood transfusions with all relevant documents. | English | Free |
| 3.5 Patient safety in primary care and transfusions of care | Safety Issues at Transfusions of Care | https://www.transfusion.org.uk/safety-issues | Consultation Report | Australian Commission on Safety and Quality in Healthcare | This document presents a summary of the outcomes of consultations undertaken by the Australian Commission on Safety and Quality in Healthcare (the Commission) on safety issues and 'near points' relating to clinical information systems at transfusions of care. It is recognised by a summary of the literature. | English | Free |
| 3.5 Patient safety in primary care and transfusions of care | Improve Safety in Primary Care | https://www.transfusion.org.uk/improve-safety | Podcast Series | The Health Foundation | This evidence base outlines empirical evidence that addresses the following questions: - What initiatives have been implemented to improve safety in primary care and what are the impacts of these initiatives? - How have patients, professionals, and the public been involved? - Are there emerging studies or media stories about this topic? | English | Free |
| 3.5 Patient safety in primary care and transfusions of care | The Guide to Improving Patient Safety in Primary Care Settings by Engaging Patients and Families | https://www.transfusion.org.uk/guide | Guidance | Agency of Health Research and Quality | A resource to help primary care practices partner with patients and their families to improve patient safety. The Guide includes materials and resources to help primary care practice implement patient and family engagement to improve patient safety. | English | Free |
| 3.5 Patient safety in primary care and transfusions of care | Safe Handover: safe patients. Guidance on clinical handover for clinicians and managers | https://www.transfusion.org.uk/safe-handover | Guidance | British Medical Association & NHS | • provide guidance to doctors on best practice in handover • provides examples of good models of handover that doctors and hospital managers can learn from • aims to drive further developments in standardising handover processes in UK hospitals. | English | Free |
| 3.5 Patient safety in primary care and transfusions of care | Chapter 32 Structured patient handovers: Emergency and acute medical care in over 20 service delivery and organisation | https://www.transfusion.org.uk/chapter-32 | Guidance | National Institute for Health and Care Excellence | Guidance and Template for effective handovers | English | Free |
| 3.5 Patient safety in primary care and transfusions of care | Reporting and Learning from Patient Safety Incidents in General Practice | https://www.transfusion.org.uk/reporting | Guidance | Royal College of General Practitioners | The purpose of this guide is to encourage organisations to learn from patient safety incidents in the GP practice, and to show learning as organisational or national reporting systems. It outlines a process for learning from patient safety incidents in primary care where appropriate. This guide will support existing written reports. | English | Free |
| 3.5 Patient safety in primary care and transfusions of care | Safe Handover: Guidance from the Working Time Directive working group | https://www.transfusion.org.uk/safe-handover-guidance | Guidance | Royal College of Surgeons | This guide aims to bring together, in a concise manner, the main features of a successful handover. There isn't a 'one-size-fits-all' guide to the effective handover of patients, but there are good practice principles that surgeons should be aware of. This guide is intended for surgeons, and other members of the surgical team. It will also be relevant to hospital administrators who are responsible for designing, testing and ensuring WARD compliance. | English | Free |
| 3.5 Patient safety in primary care and transfusions of care | Patient Safety Solutions | https://www.transfusion.org.uk/patient-safety-solutions | Guidance | WHO | The Patient Safety Solutions (2007) are standardised tools for health care professionals to prevent potential errors from reaching the patient. These interventions have demonstrated the ability to prevent or mitigate patient harm. For each tool, the Solutions include background information on the problem and impact, suggested actions, applicability, opportunities for patient and family involvement, strength of the evidence, potential barriers to implementation and risks to certain unintended consequences. | English | Free |
| 3.5 Patient safety in primary care and transfusions of care | Methods and Measures used in Primary Care Patient Safety Research: Results of a literature Review | https://www.transfusion.org.uk/methods | Literature review | WHO | As most patient safety research to date has focused on hospital-related issues, we aimed to determine the methods used in patient safety research conducted in primary care, their strengths and weaknesses, the measures they produced, and resources that | English | Free |
| 3.5 Patient safety in primary care and transfusions of care | Module 13: Mental Health Care: An Introduction to Patient Safety Issues | https://www.transfusion.org.uk/module-13 | Module | Canadian Patient Safety Institute | The knowledge requirements to understand include: • the gaps in patient safety research between a systems perspective; • how systemic cultural issues, such as a stigma affect patient safety; • different models of care delivery that can present potential safety; • how to integrate a mental health quality improvement framework for supporting patient safety. | English | Free |
| 3.5 Patient safety in primary care and transfusions of care | Patient Safety in Primary Care (PSPI) | https://www.transfusion.org.uk/patient-safety-in-primary-care | Report | Canadian Patient Safety Institute | This report builds on what we know about patient safety in primary care. The report offers suggestions and outlines opportunities that, as a hospital, we should provide resources to those in both leadership and delivery roles to strengthen the infrastructure and supports necessary for a greater focus on patient safety in primary care. | English | Free |
| 3.5 Patient safety in primary care and transfusions of care | Safety in Home Care: Broadening the Patient Safety Agenda to Include Home Care Services | https://www.transfusion.org.uk/safety-in-home-care | Report | Canadian Patient Safety Institute | This report on patient safety in home care was prepared at the request of the Canadian Patient Safety Institute and the Victorian Order of Nurses Canada. The first version of the report includes the literature review, fact analysis and key findings of the key informant interviews, and a summary of the discussion at the roundtable. This report represents a shift towards addressing the need for new knowledge in the field of safety in home care in Canada. | English | Free |
| 3.5 Patient safety in primary care and transfusions of care | Mental health patient safety: a rapid literature review | https://www.transfusion.org.uk/mental-health-patient-safety | Report | New South Wales Government & Agency for Health Research and Quality | This document describes the findings of a rapid literature review that sought to locate, identify and summarise recently published evidence about the characteristics and consequences of patient safety issues in mental health, as an input into the NSW Mental Health Patient Safety program which is being developed by the Clinical Excellence Commission and NSW Mental Health. | English | Free |
| 3.5 Patient safety in primary care and transfusions of care | End-of-life care: A patient safety issue | https://www.transfusion.org.uk/end-of-life-care | Report | The Joint Commission | This education focuses on the safety issue in end-of-life care and provides strategies for how organisations can overcome these. | English | Free |
| 3.5 Patient safety in primary care and transfusions of care | Co-ordinated care for people with complex chronic conditions | https://www.transfusion.org.uk/co-ordinated-care | Report | The King's Fund | This project involved an in-depth examination of approaches to care co-ordination underpinning in primary care settings in different parts of the UK. We worked with the eight study sites who have developed innovative primary care-based approaches to co-ordination for people with complex chronic conditions. Each final case study includes an overview of the care planning/co-ordination process, patient stories and a wider highlighting of the work of the team. | English | 4.1 |
| 3.5 Patient safety in primary care and transfusions of care | Quality in Primary Care | https://www.transfusion.org.uk/quality | Report | WHO | This paper provides government and policy-makers with an overview of the key issues of quality in primary health care and its importance in achieving the broad public health goals within universal health coverage. It makes the case for quality improvement as a foundation of primary health care and provides the perspective of different levels of the health system on improving quality in primary health care. Achieving change in quality of care is a complex endeavour which requires a multi-faceted approach that recognises the specific challenges of individual settings, and values evidence, innovation and country experience. | English | Free |
| 3.5 Patient safety in primary care and transfusions of care | Patient Safety in the Home: Assessment of Issues, Challenges, and Opportunities | https://www.transfusion.org.uk/patient-safety-in-the-home | Review | Institute of Healthcare Improvement | the Institute for Healthcare Improvement / National Patient Safety Institute, with support from the Gordon and Betty Moore Foundation, contracted with Westat to evaluate the current state of patient safety in the home care setting and identify gaps in the available evidence. It sought to identify safety issues, the barriers and challenges to safe home care, and resources that address patient safety in the home. The project also explored how reimbursement affects patient safety and funding mechanisms that can support the safety of care in the home. This report is a synthesis of a synthesis of an environmental scan of peer-reviewed and grey literature, as well as subject matter expert (SME) interviews. | English | Free |
| 3.5 Patient safety in primary care and transfusions of care | Medication Safety in Transitions of Care | https://www.transfusion.org.uk/medication-safety | Technical Report | WHO | This report - Medication safety in transitions of care - outlines the problem, current situation and key strategies to reduce medication-related harm in transitions of care. It should be considered alongside with the companion technical reports on Medication Safety in high-risk situations and Medication safety in long-term care. | English | 3.2 |
| 3.5 Patient safety in primary care and transfusions of care | Technical Series on Safer Primary Care | https://www.transfusion.org.uk/technical-series | Technical Series | WHO | The Technical Series on Safer Primary Care explores different aspects of safety in primary care services and discusses challenges and potential actions that could be prioritised according to local needs. The overarching aim of this technical series is to provide a compilation of information on key issues that may affect safety in primary care for building national capacity in designing and implementing primary care. | English | Free |
| 3.5 Patient safety in primary care and transfusions of care | Taking Care of Myself: A Guide for When I Can't Remember | https://www.transfusion.org.uk/taking-care-of-myself | Tool | Agency of Health Research and Quality | Using this easy to read guide will help patients and help them care for themselves when they have the hospital to think through medication changes, upcoming medical appointments, and important phone numbers. | English | Free |
| 3.5 Patient safety in primary care and transfusions of care | Quality Incentive Safety Programme - Primary Care 'Trigger tool' | https://www.transfusion.org.uk/quality-incentive-safety-programme | Tool | Health Improvement Scotland | A trigger tool is a simple checklist for a number of selected clinical 'triggers'. A reviewer looks for these triggers when screening medical records for patients who may have been unintentionally harmed. The trigger tool facilitates the structured, focused review of a sample of medical records by primary care clinicians. | English | Free |
| 3.5 Patient safety in primary care and transfusions of care | General Practice Safety Climate Tool | https://www.transfusion.org.uk/general-practice-safety-climate-tool | Tool / Guidance | Healthcare Improvement Scotland | The survey gives you comparisons between clinical and non-clinical staff, and management and non-management within your practice. The report also includes the practice results. Each time the survey is completed, you see whether there has been a change in the percentage of safety culture within your practice. The report is then discussed at a team meeting, providing a focus for discussing patient safety. This contributes to developing the safety climate in your practice and improving care for patients. | English | Free |
| 3.5 Patient safety in primary care and transfusions of care | Re-Engineered Discharge (RED) Toolkit | https://www.transfusion.org.uk/re-engineered-discharge | Toolkit / Webpage | Agency of Health Research and Quality | examined at the Boston University Medical Center (BUMC) developed and tested the Re-Engineered Discharge (RED). Research showed that the RED was effective at reducing readmissions and pathological emergency department (ED) visits. The Agency for Healthcare Research and Quality conducted with BUMC to develop this toolkit to assist hospitals, particularly those that serve diverse populations, in applying the RED. | English | Free |
| 3.5 Patient safety in primary care and transfusions of care | Pressing the button of care – the patient safety | https://www.transfusion.org.uk/pressing-the-button | Workshop report | Australian Commission on Safety and Quality in Healthcare | in hosting the Workshop, the Council hoped participants could develop a set of draft national operational principles to assist in improving clinical handover practice. | English | Free |
| 3.5 Patient safety in primary care and transfusions of care | The economics of patient safety Part II: long-term care: Voluntary safety for the long haul | https://www.transfusion.org.uk/economics-of-patient-safety | Working Paper | Organisation for Economic Co-operation and Development | This report offers actionable recommendations to improve efforts to address the need for appropriate quality standards and standards for staffing levels and comparisons to inform the needs of LTC residents, better including with acute care, and improving operational learning and safety culture in LTC. | English | Free |
| 3.5 Patient safety in primary care and transfusions of care | | | | | | English | 1.2 |