

Weekly Evidence Surveillance 10/10/2025

Source	Item	Pub Date	Details	Public Health Theme
ECDC	Guidelines on the prevention of HIV transmission through substances of human origin	29/09/2025	These guidelines support adherence to the European Union (EU) Regulation on standards of quality and safety for substances of human origin (SoHO) intended for human application. They provide evidence-based recommendations for assessing SoHO donors within the EU and European Economic Area (EEA) with the aim of preventing transmission of the human immunodeficiency virus (HIV) to recipients and offspring from medically assisted reproduction (MAR). HIV poses a significant risk to the safety of SoHO due to its potential transmission through blood, tissues, cells, and organs, as well as the lifelong consequences and severity of the disease. The sustained incidence of HIV in EU/EEA countries underscores the need for a strategic approach to prevent the transmission of HIV from donors via SoHO.	Sexual Health
WHO	Reporting on the world's biggest killers: a journalist's guide to covering noncommunicable diseases	08/10/2025	Reporting on the world's biggest killers: a journalist's guide to covering noncommunicable diseases, a new publication from WHO that is packed with data, investigative hooks, and surprising angles on the world's leading killers: cancer, heart disease, diabetes and chronic respiratory diseases. With contributions from journalists across every region, the guide captures the stories, challenges and opportunities of reporting on noncommunicable diseases and what is causing them.	Cross-Cutting / Other Public Health Topics
WHO	WHO Academy quality standards: leading lifelong learning for a healthier world	07/10/2025	The WHO Academy serves as a transformative force in global health education, dedicated to empowering health professionals, policymakers, and public health practitioners worldwide. At its core lies a mission to promote lifelong learning and equip individuals with the knowledge and skills necessary to address today's complex health challenges. Central to achieving this mission is a commitment to quality. The quality standards, detailed in this document, are not merely guidelines; they are a cornerstone of the WHO Academy's dedication to excellence in education. These standards ensure that the WHO Academy's learning offer upholds WHO values, principles, and evidence-based approaches while fostering equity, inclusivity, and accessibility.	Public Health Systems & Tools/Policies/Reviews
WHO	WHO consolidated guidelines on tuberculosis: module 6: tuberculosis and comorbidities, 2nd ed.	07/10/2025	Addressing TB comorbidities and risk factors is central to the World Health Organization (WHO) End TB Strategy. These guidelines consolidate the latest WHO recommendations on TB and key comorbidities. The guidelines are a living document and will include dedicated sections for each key TB comorbidity or health-related risk factor.	Emerging Infectious Diseases

WHO	WHO global report on trends in prevalence of tobacco use 2000–2024 and projections 2025–2030	06/10/2025	<p>This report presents WHO estimates of tobacco use prevalence among the population aged 15 years and older from 2000–2024, with trends projected to 2030. Estimates are at global, regional and country levels.</p> <p>Progress in reducing tobacco use is a key indicator for measuring countries' efforts to implement the WHO Framework Convention on Tobacco Control. The estimates are updated every two years and reported to the UN Statistical Division as WHO's official estimates of Sustainable Development Goals indicator 3.a.1. This indicator is also used to report progress also towards the tobacco use reduction target under the Global Action Plan for the Prevention and Control of Noncommunicable Diseases 2013–2020 and towards the WHO's Fourteenth Global Programme of Work.</p> <p>In addition, the report presents a global summary of use of different tobacco products and e-cigarettes by children aged 13–15 years from recent national school-based surveys.</p>	Environment & Health
WHO	Bleeding after birth: course on prevention, diagnosis and treatment of postpartum haemorrhage	05/10/2025	The Bleeding after birth training course aims to translate standards into care. It incorporates the latest WHO recommendations related to PPH and includes links to key references and resources for training.	Sexual Health
WHO	Consolidated guidelines for the prevention, diagnosis and treatment of postpartum haemorrhage	05/10/2025	These consolidated guidelines focus on the care of women during pregnancy, childbirth and the immediate postpartum period in any health care setting. Based on the premise that all women deserve comprehensive high-quality care, the guidelines include effective interventions for the prevention, diagnosis and treatment of PPH.	Sexual Health
WHO	Land use planning: sectoral solutions for air pollution and health	02/10/2025	<p>This document is part of the WHO Air Quality, Energy, and Health Science and Policy Summaries (SPS). These summaries provide concise overviews of current knowledge and evidence on air quality, energy access, climate change, and health. They aim to support decision-makers by presenting key insights from scientific research.</p> <p>The SPS are developed through a multistakeholder consultation process that includes experts from WHO Advisory Groups – i.e., the Scientific Advisory Group on Air Pollution and Health (SAG), and the Global Air Pollution and Health – Technical Advisory Group (GAPH-TAG) – as well as specialists from WHO Collaborating Centres, UN agencies as well as other experts from academia and civil society.</p>	Environment & Health
WHO	Global guidance on monitoring public health and social measures policies during health emergencies, rev. ed., 2025.	02/10/2025	This global guidance aims to facilitate systematic and harmonized data collection about, and monitoring of, public health and social measures (PHSM) policies implemented by governments during health emergencies. The guidance is intended for policy-makers, health authorities, responders and researchers in multiple sectors and at various levels responsible for responding to public health emergencies and developing PHSM policies, and provides key actions for PHSM policy monitoring in both preparedness and response	Public Health Systems & Tools/Policies/Reviews

WHO	Accelerating the development of priority formulations in childhood cancer: target product profiles for paediatric formulations of cyclophosphamide, etoposide, mercaptopurine, methotrexate, procarbazine, temozolomide	02/10/2025	This document summarizes the proceedings and outcomes of a technical consultation designed to develop target product profiles for six priority childhood cancer medicines: cyclophosphamide, etoposide, mercaptopurine (6MP), methotrexate, procarbazine and temozolomide. The meeting was held from 9 to 13 December 2024 and was followed up with an additional consultation with the experts of the Target Product Profile Development Group on 19 June 2025.	Cross-Cutting / Other Public Health Topics
WHO	Therapeutics and COVID-19: living guideline, August 2025	29/09/2025	The WHO Therapeutics and COVID-19: living guideline contains recommendations for the use of therapeutics in the treatment of COVID-19. It is available in PDF format (via the 'Download' button on this page) and via the MAGICapp online platform.	Emerging Infectious Diseases
CDC	CDC Immunization Schedule Adopts Individual-Based Decision-Making for COVID-19 and Standalone Vaccination for Chickenpox in Toddlers	06/10/2025	The Centers for Disease Control and Prevention (CDC) today updated its adult and child immunization schedules to apply individual-based decision-making to COVID-19 vaccination and recommend that toddlers receive protection from varicella (chickenpox) as a standalone immunization rather than in combination with measles, mumps, and rubella vaccination.	Vaccination Preventable Disease Guidance
UKHSA	Management of tuberculosis in secure settings in England	09/10/2025	Guidance for custodial and healthcare teams in secure settings, NHS tuberculosis (TB) services and UK Health Security Agency (UKHSA) health protection teams. 09/10/2025 Replaces both 'Management of TB in prisons for prison healthcare teams' (published in 2013) and 'Guidance for health protection teams (HPTs) on responding to TB incidents and outbreaks in prisons and other places of detention' (published in 2014) and combines them into one single guidance for all audiences in secure settings.	Emerging Infectious Diseases
UKHSA	Bloodborne viruses: managing severe serial penetrating injuries	03/10/2025	For managing risk of bloodborne viruses (BBVs) like hepatitis B, hepatitis C and HIV, after a severe serial penetrating injury attack. 03/10/2025 Amended post-exposure hepB vaccination period, and proportion of people with unknown HIV infection.	Sexual Health
UKHSA	COMEAP: Statement on airborne nano- and microplastic particles and fibres	02/10/2025	An assessment of evidence on the health effects of nano- and microplastic particles and fibres in the environment. COMEAP currently advises against trying to assess population health risks from airborne NMPs until the evidence base has improved. Instead, COMEAP calls for better research methods, more realistic experiments, and improved tools to detect and study these particles. This will help understand how NMPs behave in the body and whether they pose a potential risk to health from typical indoor and outdoor exposures.	Environment & Health
UKHSA	Shingles vaccination guide	02/10/2025	Information on shingles and the benefits of vaccination for adults and a postcard to invite eligible patients.	Vaccination Preventable Disease Guidance

UKHSA	Vaccination of individuals with uncertain or incomplete immunisation	26/09/2025	One-page summary for health professionals and immunisation practitioners giving vaccinations.	Vaccination Preventable Disease Guidance
PHA-NI	Vaccinations for patients with cancer or blood disorders 2025/26	01/10/2025	If you are receiving chemotherapy or steroids, your immune system may be slightly weaker than usual. This may make it harder for your body to fight off infections. Make sure you are up to date with all the vaccines you are eligible for to help protect yourself against preventable infectious diseases such as flu, COVID-19 and pneumococcal infection.	Vaccination Preventable Disease Guidance
PHA-NI	Bereavement support guide for managers - dealing with the sudden death of a service user	08/10/2025	This guide helps managers support staff after the sudden death of a client or service user, through suspected suicide or substance use. It provides clear steps for preparing, responding, and recovering, with a focus on kindness, good communication, and emotional safety. It encourages open conversations, offers practical tools, and helps teams learn and grow together. By using this guide, organisations can create a caring workplace, reduce stress, and support staff through grief while continuing to provide quality care.	Cross-Cutting / Other Public Health Topics
ESRI	Future proofing schools: Bringing school policies into the AI era	02/10/2025	The promise of AI in education is significant, but it is equally important to manage expectations and focus on thoughtful, equitable implementation to realise its potential. In Ireland, there has been a notable absence of clear guidelines from the Department of Education and Youth on how teachers and schools should navigate the complexities of the AI world. Up to now, they have been left to independently determine the extent to which AI tools can be used in teaching and learning	Cross-Cutting / Other Public Health Topics
ESRI	Measuring the prevalence of adult sexual violence in Ireland: A review of Irish and international literature	29/09/2025	The purpose of this report, the first in a series of reports from the research programme, is to provide an overview of the national and international data and research on adult sexual violence, with a particular focus on identifying the definitional and measurement issues that need to be considered when making comparisons of prevalence and incidence rates over time and between countries.	Sexual Health
PH Ontario	PHO Rounds: Measles and Rubella Outbreaks: Experiences from the Netherlands	WEBINAR DATE 14/10/2025	WEBINAR This PHO Rounds covers the epidemiology of measles and rubella outbreaks in the Netherlands over the past several decades. It highlights two under-immunized groups: one with a long history of vaccine-preventable disease outbreaks, (many of which spread to Canada and the USA), and another group that has been more recently identified in the Netherlands. An overview of related research, current outbreak control strategies, and interventions to increase vaccine uptake will be provided.	Vaccination Preventable Disease Guidance
PH Ontario	PHO Rounds: Legionella Risk Management and Investigations in Health Care Facilities	WEBINAR DATE 21/10/2025	WEBINAR Legionella is a bacteria that resides in the environment, usually contracted by inhalation of contaminated aerosolized water from human made water systems. Exposure can result in Pontiac fever, a self-limited flu-like illness or Legionnaires' disease, a severe form of pneumonia. This session will provide a practical overview of	Environment & Health

			public health investigation of legionellosis in health care facilities, including assessment of the epidemiology, potential environmental sources, appropriate clinical and environmental testing, and environmental control and remediation measures.	
HPRA	HPRA health warning after detention of counterfeit tirzepatide pens containing insulin	10/10/2025	Risk of hypoglycaemia for unsuspecting users	Environment & Health
HIQA	Registration handbook - Guidance on making applications, providing prescribed information and submitting registration notifications	01/10/2025	This guidance document aims to inform providers (intended and registered) about all aspects of registration in a single convenient location. It replaces three previous stand-alone guidance documents and a regulatory notice, and includes guidance on registration, renewal and variation applications; prescribed information; registration notifications; and paying the annual fee.	Public Health Systems & Tools/Policies/Reviews
HIQA	Guidance on Dose Constraints in Medical Exposures to Ionising Radiation	08/10/2025	The purpose of this guide is to provide information on dose constraints for the medical exposure of carers and comforters and individuals participating in medical or biomedical research involving medical exposure to ionising radiation where no direct medical benefit is expected from the exposure.	Public Health Systems & Tools/Policies/Reviews
HIQA	Advice to the Minister for Health to inform decision-making around the design and delivery of urgent and emergency healthcare services in the HSE Mid-West region of Ireland	30/09/2025	This advice was produced for the Minister of Health as part of HIQA's independent review to inform decision-making on the design and delivery of urgent and emergency healthcare services in HSE Mid-West. the review was initiated as a result of significant concerns for patient safety in the HSE Mid-West region.	Public Health Systems & Tools/Policies/Reviews
IDSA	Secretary Kennedy's false vaccine narrative threatens lives and public health	30/09/2025	Secretary Kennedy presents a false dichotomy by misrepresenting what the data tell us about the substantial effectiveness of vaccines. His message contradicts all scientific evidence and puts lives at risk.	Vaccination Preventable Disease Guidance
IDSA	Joint Call for Papers: Leveraging AI Technologies for Discoveries and Solutions in Infectious Diseases	30/09/2025	The IDSA journals are seeking papers focused on artificial intelligence (AI) and how it enhances and impacts infectious diseases. The journals are interested in proposals that highlight positive and negative results.	Cross-Cutting / Other Public Health Topics
IDSA	Antibiotic exposure risk in early childhood, cancer risk after TB among people with HIV and more	26/09/2025	IDSA's Journal of Infectious Diseases has launched a monthly roundup of JID papers with direct relevance to clinicians	Cross-Cutting / Other Public Health Topics
IDSA	HIV and aging: Addressing new challenges and questions	07/10/2025	Age is the great equalizer and one of the greatest gifts modern biomedical innovations have provided to people with HIV. Aging erodes general comprehension, hearing and/or sight, strength and ambulation abilities, all while chronic conditions related to the	Sexual Health

			general wear and tear of living a longer productive life may develop. Many researchers and clinicians are now trying to answer key questions regarding aging with HIV.	
AHRQ	AHRQ Research Priorities and Compliance Guidance	Sep-25	This document has been prepared in furtherance of the AHRQ Director's responsibility to carry out AHRQ's mission, duties, and statutory responsibilities. his document is intended to clarify specific issues that currently require additional guidance. AHRQ continues to support projects across the spectrum of health services research. Through executive orders, including those on Gold-Standard Science and the Make America Healthy Again Commission Report (PDF, 4 MB), the President has directed HHS to close critical research gaps and guide efforts to better combat chronic disease in America and improve the health of all Americans through gold-standard science. To meet these requirements and fulfill our mission, AHRQ is prioritizing research in the following areas - see link	Cross-Cutting / Other Public Health Topics
Evidence Alerts	Suicide Interventions for Youths: A Systematic Review.	29/09/2025	Suicide is a leading cause of death among young people and an escalating public health crisis. To assess the effectiveness and harms of available treatments for suicidal thoughts and behaviors among youths at heightened risk for suicide.	Cross-Cutting / Other Public Health Topics
Evidence Alerts	Pharmacotherapy for obesity management in adults: 2025 clinical practice guideline update	10/08/2025	Pharmacotherapy in obesity facilitates clinically meaningful weight loss and important improvements in obesity-related health complications. Clinicians who treat people with obesity with or without obesity-related health complications should appropriately use pharmacotherapy as an integral part of their treatment paradigm	Public Health Systems & Tools/Policies/Reviews
WOAH	WOAH and FAO call on Members to strengthen global efforts to eradicate PPR	09/10/2025	Peste des petits ruminants (PPR) is a devastating disease that causes significant economic and animal losses. With morbidity and mortality rates reaching up to 100% in naïve populations, this highly contagious viral disease poses a severe threat to sheep, goats and certain species of wild ruminants.	Environment & Health
IAEA	Championing Food Safety through Nuclear Science Using Chemistry to Combat Food Poisoning	06/10/2025	Championing Food Safety through Nuclear Science Using Chemistry to Combat Food Poisoning	Environment & Health
ProMED	ProMed Mail	10/10/2025	Click through to read latest posts re infectious diseases globally.	