



World Health  
Organization

India

इसलमेकशा

INFECTION PREVENTION AND CONTROL (IPC) | Volume 16 | 17 February 2025

## IPC Sameeksha\*

### Highlights

- Implementing a healthcare-associated bloodstream infection surveillance network in India
- Multimedia tool for improving IPC practices in cardiac surgical ICUs
- Global surgery is stronger when infection prevention and control is incorporated
- Environmental impact and sustainability of IPC
- Global action plan and monitoring framework on IPC, 2024-2030
- World Hand Hygiene Day 2025 resources

### Publications from scientific journals

#### Implementing a healthcare-associated bloodstream infection surveillance network in India: a mixed-methods study on the best practices, challenges and opportunities, 2022

- Mixed-methods descriptive study using CDC guidelines for evaluation demonstrates a successful prospective, standardized surveillance of bloodstream infections over the last five years in India's HAI surveillance network.
- Attributes success to adopting simple case definitions, dedicated personnel and trainings, using digital records, feedback mechanisms, and sustainable funding commitment.

*Antimicrobial Resistance & Infection Control* | Research | 2 December 2024 | [Online link](#)

#### A multimedia tool for infection prevention and control practices in the intensive care unit: a participatory interventional before–after study

- Develops a set of nursing IPC practices (37 related to VAP and 8 to CLABSI) through a participatory approach into a multimedia tool for ventilator-associated pneumonia and central-line associated bloodstream infections.
- Using the multimedia tool improved compliance with nursing practices in a cardiac surgical ICU.

*Infection Prevention in Practice* | Research article | 19 December 2024 | [Online link](#)

#### Global surgery is stronger when infection prevention and control is incorporated: a commentary and review of the surgical infection landscape

- Calls for greater integration of IPC into global surgery frameworks to achieve safer and equitable surgical care.
- Describes key guidelines, standards and initiatives to reduce surgical site infections.

*BMC Surgery* | Review | 20 December 2024 | [Online link](#)

## The environmental impact and sustainability of infection control practices: a systematic scoping review

- Reviews the environmental impact of IPC measures and how to sustain green IPC practices.
- Calls for standardized environmental metrics to better assess climate implications of IPC.

*Antimicrobial Resistance & Infection Control* | Review | 24 December 2024 | [Online link](#)

## Highly pathogenic avian influenza: considerations for healthcare settings

- Presents a systematic approach to identify, confirm and manage avian influenza in healthcare settings.
- Calls for transparent communication with the public – balancing the sharing of information while minimizing the risk of panic.

*Infection Control & Hospital Epidemiology* | Commentary | 5 December 2024 | [Online link](#)

## Infection control nurse: a scoping review

- Reviews roles and factors influencing infection control nurses (ICN) since 2000.
- Finds a lack of evidence on ICN programmes and calls for implementing and evaluating such programmes.

*Journal of Education and Health Promotion* | Review article | 29 November 2024 | [Online link](#)

## Awareness and monitoring of infection control practices among healthcare workers in three primary health centers in India

- Study finds adherence to IPC varies across the three primary health care centers (PHCs), for example, compliance to hand hygiene ranged from 38% to 66%.
- Highlights need for ongoing trainings, continuous monitoring and targeted interventions to enhance IPC among healthcare workers in PHCs.

*GMS Hygiene and Infection Control* | Research article | 5 November 2024 | [Online link](#)

## Guidelines

### WHO guideline on contact tracing

- Provides clear recommendations for contact tracing that are not disease specific.
- Aims to guide countries implement strategies to cost-effectively reduce transmission of diseases while upholding principles of equity and dignity.

*WHO* | Guideline | 13 January 2025 | [Online link](#)

### Fifteenth Meeting of the WHO South-East Asia Regional Immunization Technical Advisory Group

- Countries update national immunization plans; India demonstrates improvements in vaccine uptake and retention due in part to successful catch-up immunization campaigns.
- Outlines regional guidance and priority setting to address vaccine preventable diseases.

*WHO* | Meeting report | 16 December 2024 | [Online link](#)

## Global action plan and monitoring framework on infection prevention and control (IPC), 2024-2030

- Presents strategic directions, key actions to support countries in improving national and facility-level IPC measures, along with global indicators and targets.
- Includes annexes with supplementary information.

WHO | Global action plan and monitoring framework with annexes | 29 November 2024 | [Online link](#)

## Targeted and selective strategies in measles and rubella vaccination campaigns: interim guidance

- Guide for countries planning preventive measles and rubella vaccination campaigns aiming to target populations generally not reached in routine immunization campaigns.
- Provides expanded description of methods to determine age groups for inclusion and operational issues.

WHO | Publication | 14 January 2025 | [Online link](#)

## Avian influenza overview September-December 2024

- Reviews epidemiological data on avian flu in Europe, North America, Vietnam and China.
- Risk is generally low for human populations, but risks increase among people working with infected animals and in contaminated environments.

ECDC | Scientific report | 18 December 2024 | [Online link](#)

## Training / IEC resources

### World Hand Hygiene Day (WHHD) 2025

- WHHD webpage – includes objectives, advocacy toolkit, virtual badges, main posters as well targeted posters for health and care workers, IPC professionals, managers and leaders, and people who access care.
- Slogan for WHHD 2025 is – *It might be gloves. It's always hand hygiene.*

WHO | WHHD campaign webpage | January 2025 | [Online link](#)

### Quotable quote

Vision of the Global Action Plan and Monitoring Framework on IPC:

***By 2030, everyone accessing or providing healthcare  
is safe from associated infections***

– WHO's GAPMF-IPC, 2024–2030

\**Sameeksha* is a Hindi word, meaning review. This compilation of recent IPC resources includes a brief summary of relevant publications from scientific journals, guidelines, and training/IEC resources, along with a link to the online resource. The primary target audience includes clinical and public health IPC professionals from both public and private sector in India. Kindly note: inclusion of publications/resources in this review does not imply an endorsement by WHO.