



WASH in health care facilities:

Useful resources for use at national and facility level, *supporting policy to practice*

Updated March 2020

POLICY

World Health Assembly 2019 Resolution on WASH in health care facilities

https://www.washinhcf.org/wp-content/uploads/2019/07/A72_R7-en.pdf

DATA AND EVIDENCE

WHO/UNICEF, 2019. *WASH in health care facilities: Global baseline report 2019*

www.who.int/water_sanitation_health/publications/wash-in-health-care-facilities-global-report/en/

WHO/UNICEF (Joint Monitoring Programme) WASH data

<https://washdata.org/data/healthcare#!/>

Also available: [Arabic](#), [French](#), [Russian](#), [Spanish](#).

WHO/UNICEF, 2019. Monitoring WASH and related IPC in delivery rooms – draft module (final version to be published in May 2020)

<https://washdata.org/report/jmp-2019-core-questions-delivery-rooms-draft>

WHO/UNICEF, 2015. *Water, sanitation and hygiene in health care facilities: status in low- and middle-income countries and way forward*. World Health Organization, Geneva. – note, this is superseded by the 2019 Global Baseline report)

http://www.who.int/water_sanitation_health/publications/wash-health-care-facilities/en/

Also available: [French](#)

WHO, 2011. Report on the Burden of Endemic Health Care-Associated Infection Worldwide. World Health Organization, Geneva.

https://apps.who.int/iris/bitstream/handle/10665/80135/9789241501507_eng.pdf;jsessionid=7671DD03BEC340084D262FFD720900B?sequence=1

GUIDANCE AND STANDARDS

Global guidance on WASH in HCF including targets and metrics for progress

WHO/UNICEF, 2019. *WASH in health care facilities: Practical steps for universal access to quality care*.

https://www.who.int/water_sanitation_health/publications/wash-in-health-care-facilities/en/

Also available: [French](#), [Spanish](#), [Russian](#), (Arabic coming soon)

Environmental health standards

WHO, 2008. *Essential environmental health standards in health care*. World Health Organization, Geneva.

http://www.who.int/water_sanitation_health/publications/ehs_hc/en/.

Also available: [French](#), [Russian](#) and [Spanish](#).

Water

WHO, 2017. *Guidelines for drinking-water quality, 4th edition*. World Health Organization, Geneva.

www.who.int/water_sanitation_health/publications/drinking-water-quality-guidelines-4-including-1st-addendum/en/

WHO, 2007. *Legionella and the prevention of Legionellosis*. World Health Organization, Geneva.
www.who.int/water_sanitation_health/emerging/legionella_rel/en/index.html

Sanitation

WHO, 2018. Guidelines on sanitation and health. World Health Organization, Geneva.
www.who.int/water_sanitation_health/sanitation-waste/sanitation/sanitation-guidelines/en/
Also available: [Arabic](#), [French](#), [Russian](#) and [Spanish](#).

Health care waste management

WHO, 2014. *Safe management of wastes from health care activities*. Second Edition. World Health Organization, Geneva. http://www.who.int/water_sanitation_health/publications/safe-management-of-wastes-from-healthcare-activities/en/

WHO, 2017. *Safe management of wastes from health care activities: a summary*. World Health Organization, Geneva.
www.who.int/water_sanitation_health/publications/safe-management-of-waste-summary/en/
Also available: [French](#), [Russian](#)

WHO, 2019. *Overview of treatment technologies for infectious and sharp waste from health care facilities*. World Health Organization, Geneva.
www.who.int/water_sanitation_health/publications/technologies-for-the-treatment-of-infectious-and-sharp-waste/en/
Also available: [French](#), (Spanish available in May 2020)

Environmental cleaning

CDC/ICAN 2019. Best Practices for Environmental Cleaning in Healthcare Facilities in Resource-Limited Settings
www.cdc.gov/hai/pdfs/resource-limited/environmental-cleaning-508.pdf

Hand hygiene

WHO 2009, Guidelines for hand hygiene in health care
https://apps.who.int/iris/bitstream/handle/10665/44102/9789241597906_eng.pdf?sequence=1

Maternal and child health

WHO 2016. Standards for improving quality of maternal and newborn care in health facilities.
www.who.int/maternal_child_adolescent/documents/improving-maternal-newborn-care-quality/en/

Infection prevention and control and AMR

WHO, 2015. Global action plan on antimicrobial resistance
www.who.int/publications-detail/global-action-plan-on-antimicrobial-resistance

WHO 2016. Guidelines on core components of infection prevention and control programmes at the national and acute health care facility level. <http://www.who.int/qpsc/ipc-components/en/>.

WHO 2017. Guidelines for the prevention and control of carbapenem-resistant Enterobacteriaceae, *Acinetobacter baumannii* and *Pseudomonas aeruginosa* in health care facilities
<https://apps.who.int/iris/bitstream/handle/10665/259462/9789241550178-eng.pdf?sequence=1>

WHO, 2019. Turning plans into action for antimicrobial resistance (AMR) Working Paper 2.0: Implementation and coordination
www.who.int/antimicrobial-resistance/publications/Turningplansintoactionforantimicrobialresistance/en/

Emergencies

WHO/WEDC, 2013. *Updated technical notes on WASH in emergencies (set of 15 notes)*. World Health Organization, Geneva. http://www.who.int/water_sanitation_health/publications/technotes/en/index.html

WHO, 2002. *Environmental health in emergencies and disasters*. World Health Organization, Geneva.
http://www.who.int/water_sanitation_health/emergencies/emergencies2002/en/

TOOLS AND MONITORING

WASH FIT

WHO/UNICEF 2018. *Water and Sanitation for Health Facility Improvement Tool (WASH FIT)*.

http://www.who.int/water_sanitation_health/publications/water-and-sanitation-for-health-facility-improvement-tool/en/

Also available: [Arabic](#), [French](#), [Russian](#), [Spanish](#) (currently being updated, new version in July 2020)

Package of training modules on Dropbox: [English](#), [French](#), [Russian](#) (new version in March 2020)

WASH FIT Digital: www.washfit.org

WASH in HCF core indicators

WHO/UNICEF, 2018. *Core questions and indicators for monitoring WASH in health care facilities in the Sustainable Development Goals*: http://www.who.int/water_sanitation_health/publications/core-questions-and-indicators-for-monitoring-wash/en/

Hand hygiene

WHO, 2010. Hand Hygiene Self-Assessment Framework.

www.who.int/gpsc/country_work/hhsa_framework_October_2010.pdf?ua=1

WHO, 2009. Hand hygiene observation form

https://www.who.int/infection-prevention/tools/hand-hygiene/evaluation_feedback/en/

WHO 2009. Guide to local production: WHO-recommended handrub formulation

www.who.int/gpsc/5may/Guide_to_Local_Production.pdf?ua=1

IPC

WHO 2018. IPC assessment framework – facility level

<https://www.who.int/infection-prevention/tools/core-components/IPCAF-facility.PDF?ua=1>

WHO 2018. IPC assessment tool – national level

<https://www.who.int/infection-prevention/tools/core-components/en/>

AMR

WHO, FAO & OIE. Global Database for Antimicrobial Resistance Country Self-Assessment

<https://amrcountryprogress.org/>

WHO, FAO & OIE, 2019. Monitoring and evaluation of the global action plan on antimicrobial resistance: framework and recommended indicators. World Health Organization, Geneva.

<https://apps.who.int/iris/handle/10665/325006>

KEY ADVOCACY TOOLS and INFOGRAPHICS

2020. IPC to reduce the burden of AMR. https://www.who.int/infection-prevention/tools/IPC_AMR_A4.pdf?ua=1

2019. [WASH in HCF] Commitments for change. What you can do now to make a difference.

<https://www.washinhcf.org/resource/commitments-for-change-what-you-can-do-now-to-make-a-difference-advocacy-flyer/>

2019. [WASH in HCF] Eight practical steps: Advocacy action brief <https://www.washinhcf.org/resource/practical-steps-flyer-2019/>

2018. How to prevent sepsis https://www.who.int/infection-prevention/campaigns/clean-hands/Sepsis_A3_print.pdf?ua=1

2017. The role of infection prevention and control in prevention antibiotic resistance in health care.

<https://www.washinhcf.org/documents/IPC-for-WAAW.pdf>

2016. Tackling Antimicrobial resistance: Supporting national measures to address infection prevention and control and water, sanitation and hygiene in health care settings.

https://www.washinhcf.org/documents/AMR_IPC_WASH_FlyerNov2016-1.pdf

2016. WASH and quality universal health coverage. <https://www.washinhcf.org/documents/WASH-and-qualityUHC.pdf>

WHO National situational analyses of WASH in health care facilities & quality

2019. Situational analysis of WASH in HCF in Ethiopia.

<https://www.washinhcf.org/resource/situational-analysis-washinhcf-ethiopia/>

2017. Achieving quality universal health coverage through better water, sanitation and hygiene services in health care facilities: A focus on Ethiopia

http://www.who.int/water_sanitation_health/publications/uhc-thru-wash-services-ethiopia/en/

2017. Achieving quality universal health coverage through better water, sanitation and hygiene services in health care facilities. A focus on Cambodia and Ethiopia

http://www.who.int/water_sanitation_health/publications/uhc-thru-water-sanitation-and-hygiene-services/en/

SELECTED WEB LINKS

WHO/UNICEF. Global knowledge portal on WASH in HCF: www.washinhcf.org, in particular www.washinhcf.org/resources for further reading on all aspects listed in this document.

WHO UNICEF. Joint Monitoring Programme for Water Supply, Sanitation and Hygiene <https://washdata.org/>

WHO. Water sanitation hygiene: http://www.who.int/water_sanitation_health/en/

UNICEF. Water, Sanitation and Hygiene: <http://www.unicef.org/wash/>

WHO IPC www.who.int/infection-prevention/en/

WHO AMR www.who.int/health-topics/antimicrobial-resistance

WHO Patient safety www.who.int/patientsafety/en/

WHO Quality health services www.who.int/service-delivery-safety/areas/qhc/en/

WHO Emergencies www.who.int/emergencies/en/

WHO Maternal, newborn, child and adolescent health www.who.int/maternal_child_adolescent/en/

WHO Immunization <https://www.who.int/immunization/diseases/en/>