

Resource Summary Report

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WHONET

RRID:SCR_024495

Type: Tool

Proper Citation

WHONET (RRID:SCR_024495)

Resource Information

URL: <https://whonet.org/>

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Description: Software free desktop Windows application for the management and analysis of microbiology laboratory data with a particular focus on antimicrobial resistance surveillance developed and supported by the WHO Collaborating Centre for Surveillance of Antimicrobial Resistance at the Brigham and Women's Hospital in Boston, Massachusetts. WHONET, available in 44 languages, supports local, national, regional, and global surveillance efforts in over 2,300 hospital, public health, animal health, and food laboratories in over 130 countries worldwide.

Resource Type: software resource, software application

Keywords: management and analysis of microbiology laboratory data

Availability: Free, Available for download, Freely available

Resource Name: WHONET

Resource ID: SCR_024495

Record Creation Time: 20231002T161336+0000

Record Last Update: 20260731T043158+0000

Ratings and Alerts

No rating or validation information has been found for WHONET.

No alerts have been found for WHONET.

Data and Source Information

Usage and Citation Metrics

We found 17 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Haindongo EHH, et al. (2025) Antimicrobial resistance trends of Escherichia coli and Staphylococcus aureus isolated from clinical blood cultures in Namibia: a nine-year (2011-2019) retrospective study. BMC infectious diseases, 25(1), 1824.

Markussen DL, et al. (2025) Microbial profiling of community-acquired pneumonia in patients with and without chronic obstructive pulmonary disease: a comprehensive molecular diagnostics study. Pneumonia (Nathan Qld.), 17(1), 19.

Wong LY, et al. (2025) Pilot implementation projects in low- and middle-income countries to guide surgical quality improvement using best practice recommendations. Frontiers in health services, 5, 1423429.

Holt KE, et al. (2025) Tools and challenges in the use of routine clinical data for antimicrobial resistance surveillance. npj antimicrobials and resistance, 3(1), 37.

Bahati F, et al. (2025) Effects of health system limitations on the use of blood culture and sensitivity testing in Kenyan county hospitals: an interview-based qualitative study using causal loop diagrams. The Lancet. Microbe, 6(1), 100945.

Kavai SM, et al. (2024) Multidrug-resistant Salmonella Typhi among symptomatic and asymptomatic children in informal settlements in Nairobi, Kenya. BMC infectious diseases, 24(1), 1205.

Rizvi M, et al. (2024) Regional variations in antimicrobial susceptibility of community-acquired uropathogenic Escherichia coli in India: Findings of a multicentric study highlighting the importance of local antibiograms. IJID regions, 11, 100370.

Divecha CA, et al. (2024) Challenges in implementing an Antimicrobial Stewardship Program (ASP) in developing countries. Journal of postgraduate medicine, 70(4), 185.

Kiiru S, et al. (2024) Enteric bacterial agents associated with diarrhea and their antimicrobial sensitivity profiles in children under 5 years from mukuru informal settlement, Nairobi, Kenya. BMC infectious diseases, 24(1), 237.

Kavai SM, et al. (2024) Association of Sick Cell Disease, Malaria and HIV in Multi Drug Resistant Invasive Non-typhoidal Salmonella Isolated from Outpatient and Hospitalised Children Below 16 Years in Informal Settlements in Nairobi County, Kenya. East Africa science, 6(1), 48.

Liu CSC, et al. (2024) Integrative genomics would strengthen AMR understanding through ONE health approach. Heliyon, 10(14), e34719.

Thomsen J, et al. (2023) Epidemiology and antimicrobial resistance trends of *Acinetobacter* species in the United Arab Emirates: a retrospective analysis of 12 years of national AMR surveillance data. *Frontiers in public health*, 11, 1245131.

Thomsen J, et al. (2023) Methicillin resistant *Staphylococcus aureus* in the United Arab Emirates: a 12-year retrospective analysis of evolving trends. *Frontiers in public health*, 11, 1244351.

Fu P, et al. (2023) Clinical and molecular characteristics of methicillin-resistant *Staphylococcus aureus* in bone and joint infection among children. *Annals of clinical microbiology and antimicrobials*, 22(1), 104.

Thomsen J, et al. (2023) Emergence of highly resistant *Candida auris* in the United Arab Emirates: a retrospective analysis of evolving national trends. *Frontiers in public health*, 11, 1244358.

Rojas-Larios F, et al. (2023) Active Surveillance of Antimicrobial Resistance and Carbapenemase-Encoding Genes According to Sites of Care and Age Groups in Mexico: Results from the INVIFAR Network. *Pathogens (Basel, Switzerland)*, 12(9).

Lin Z, et al. (2022) Prevalence and antibiotic resistance of *Klebsiella pneumoniae* in a tertiary hospital in Hangzhou, China, 2006-2020. *The Journal of international medical research*, 50(2), 3000605221079761.