

Infection Prevention & Control – Current Awareness

Welcome to another current awareness bulletin from the Library, this time focusing on infection prevention and control.



Presented here is our selection of the latest evidence including guidance, research, e-learning, patient information and more. We hope it will help to demystify the variety of resources out there and allow you to make the fullest use of the information available to

Library members - you'll notice a mix of perennial resources like national guidelines as well as more up-to-the-minute journal articles. As always, remember to get in touch if you need help finding specific clinical information no matter the topic - and if there's a current awareness bulletin you'd love to see, we'd love to hear about it!

Guidelines, Guidance & Toolkits

[Creating a Strategic Focus to Support the Prevention of Infection: RCN statement](#)

Royal College of Nursing, November 2017

[Essential Practice for Infection Prevention and Control: Guidance for nursing staff](#)

Royal College of Nursing, November 2017

[Reducing the impact of serious infections CQUIN 2018/19](#)

NHS Improvement, January 2019

[Epic3 guidelines for preventing healthcare-associated infections](#)

NHS Improvement, March 2017

[Antimicrobial prescribing for common infections overview](#)

NICE, October 2017

[Antimicrobial stewardship: changing risk-related behaviours in the general population](#)

NICE, January 2017

[Infection prevention and control in paediatric office settings](#)

Canadian Paediatric Society, November 2018

[Health matters: preventing infections and reducing AMR](#)

Public Health England, November 2017

[Public health guidance on screening and vaccination for infectious diseases in newly arrived migrants within the EU/EEA](#)

European Centre for Disease Prevention and Control, December 2018

[EU Guidelines for the prudent use of antimicrobials in human health](#)

European Commission, July 2017

[Managing common infections: guidance for primary care](#)

Public Health England, December 2018

[Healthcare Associated Infections](#)

NHS Improvement, March 2017

[Surgical site infection surveillance service: protocol and guides](#)

NHS Improvement, December 2017

[Reprocessing of flexible endoscopes and endoscopic accessories used in gastrointestinal endoscopy](#)

European Society of Gastrointestinal Endoscopy, November 2018

[Antibiotics treatment of clostridium difficile-associated diarrhea or colitis](#)

Canadian Medical Association, May 2017

[MRSA: guidance on post-infection review](#)

NHS Improvement, March 2018

[Clostridium difficile infection objectives](#)

NHS Improvement, October 2018

Evidence Summaries and Reviews

[Ethanol locks in catheters for dialysis may prevent sepsis](#)

NIHR, September 2018

[Antimicrobial resistance](#)

House of Commons Health and Social Care Committee, October 2018

[Medicines Evidence Commentary : Antimicrobial stewardship: Comparative efficacy of antibiotics for Clostridium difficile infection](#)

NICE, November 2018

[Leaving the EU: Antimicrobial Resistance](#)

House of Lords, August 2018

[Daily low-dose antibiotics have urinary tract infections in people who self-catheterise](#)

NIHR, August 2018

[Enterohemorrhagic Escherichia coli \(EHEC\) infection: prevention and screening](#)

DynaMed, June 2018

[Streptococcus pneumoniae pneumonia: Infection control](#)

DynaMed, May 2018

[Surgical site infection - prevention](#)

DynaMed, September 2018

[Prevention of hospital-acquired pneumonia](#)

DynaMed, February 2018

e-Learning, CPD & Training

[Antimicrobial Resistance and Infections](#)

e-Learning for Healthcare

[Safe Prescribing](#)

e-Learning for Healthcare

[Infection, Prevention & Control Training](#) (fees apply)

Skills Platform

[Infection prevention and control Information and learning resources for health care staff](#)

Royal College of Nursing

[MSc Infection Control](#)

University of Essex

[Recommended courses](#)

Infection Prevention Society

Patient Information

[How to wash your hands](#)

NHS, 2016

[Norovirus](#)

Tidy, C. for Patient, 2018

[Facts about flu and the flu vaccine](#)

NHS, 2017

[Flu jab and other vaccines](#) [information for people living with HIV]

Terrance Higgins Trust, 2018

[Immunisation for flu](#)

Patient, 2018

[Reducing the risk of healthcare associated infection](#)

The Royal Marsden NHS Foundation Trust, 2016

[MRSA](#)

Patient, 2016

[Antimicrobial stewardship: systems and processes for effective antimicrobial medicine use: information for the public \[NG15\]](#)

NICE, 2015

[Infection prevention and control: information for the public \[QS61\]](#)

NICE, 2014

[Antibiotics](#)

Patient, 2018

Drugs, Prescribing & Technical Information

[UK One Health Report: antibiotic use and antibiotic resistance in animals and humans](#)

Public Health England, January 2019

[The risk of MRSA and C difficile in people with documented 'penicillin allergy'](#)

NICE, September 2018

[Antimicrobial stewardship: prescribing antibiotics](#)

NICE, February 2018

[Biopatch for venous or arterial catheter sites](#)

NICE, August 2017

[Preventing recurrence of Clostridium difficile infection: bezlotoxumab](#)

NICE, June 2017

[MRSA](#)

BNF

[Gastro-intestinal system infections, antibacterial therapy](#)

BNF

[Antibacterials, use for prophylaxis](#)

BNF

[Vaccines](#)

BNF

Recent Journal Articles

Many articles are available with your [NICE OpenAthens account](#) - sign in when prompted - and others are available through Open Access and require no sign-in. In addition, we are able to provide you with extra journal access at the library, so anything shown below not available through OpenAthens can be downloaded or printed if you visit us - and in these cases we'll be happy to help you out!

If in doubt, please [contact your librarian](#).

Blanco N, O'Hara LM, Harris AD. [Transmission pathways of multidrug-resistant organisms in the hospital setting: a scoping review](#). *Infection control and hospital epidemiology*. 2019; 1–10.

Carrico RM, Garrett H, Balcom D, Glowicz JB. [Infection prevention and control core practices: A roadmap for nursing practice](#). *The Nurse practitioner*. 2019; 44(3): 50–55. (Available through OpenAthens)

Youngs J, Marshall B, Farragher M, Whitney L, Glass S, Pope C, et al. [Implementation of influenza point-of-care testing and patient cohorting during a high-incidence season: a retrospective analysis of impact on infection prevention and control and clinical outcomes](#). *The Journal of hospital infection*. 2019; 101(3): 276–284.

Gemein S, Gebel J, Roques C, Steinhauer K. [Practical considerations for infection prevention of near-patient surfaces: validation of an alternative polyvinyl chloride carrier in the four-field test EN 16615:2015](#). *The Journal of hospital infection*. 2019.

Nguyen DB, Bixler D, Patel PR. [Transmission of hepatitis C virus in the dialysis setting and strategies for its prevention](#). *Seminars in dialysis*. 2019; 32(2): 127–134. (Available through OpenAthens)

Lombardo S, Schmitz K. [Ensuring Safety When Pets Are in the Home](#). *Home healthcare now*. 37(2): 111–115. (Available through OpenAthens)

Vikke HS, Vittinghus S, Giebner M, Kolmos HJ, Smith K, Castrén M, et al. [Compliance with hand hygiene in emergency medical services: an international observational study](#). *Emergency medicine journal : EMJ*. 2019; 36(3): 171–175. (Available through OpenAthens)

Pate K, Reece J, Smyre A. [A Multifaceted Approach to the Prevention of Clostridioides \(Clostridium\) Difficile](#). *Clinical nurse specialist CNS*. 33(2): 75–81. (Available through OpenAthens)

Werzen A, Thom KA, Robinson GL, Li S, Rock C, Herwaldt LA, et al. [Comparing brief, covert, directly observed hand hygiene compliance monitoring to standard methods: A multicenter cohort study](#). *American journal of infection control*. 2019; 47(3): 346–348.

Russell TA, Fritschel E, Do J, Donovan M, Keckeisen M, Agopian VG, et al. [Minimizing central line-associated bloodstream infections in a high-acuity liver transplant intensive care unit](#). *American journal of infection control*. 2019; 47(3): 305–312.

Bakan AB, Arli SK. [Development of the peripheral and central venous catheter-related bloodstream infection prevention knowledge and attitudes scale](#). *Nursing in critical care*. 2019. (Available through OpenAthens)

Booth CM, Frost G. [Potential distribution of viable Norovirus post simulated vomiting](#). *The Journal of hospital infection*. 2019.

Christensen AB, Barr VO, Martin DW, Anderson MM, Gibson AK, Hoff BM, et al. [Diagnostic stewardship of C. difficile testing: a quasi-experimental antimicrobial stewardship study](#). *Infection control and hospital epidemiology*. 2019; 1–7.

Lee MH, Lee GA, Lee SH, Park Y-H. [Effectiveness and Core Components of Infection Prevention and Control Programmes in Long-term Care Facilities: A Systematic Review](#). *The Journal of hospital infection*. 2019.

Sutton E, Brewster L, Tarrant C. [Making infection prevention and control everyone's business? Hospital staff views on patient involvement](#). *Health expectations : an international journal of public participation in health care and health policy*. 2019. (Available through OpenAthens)

Querido MM, Aguiar L, Neves P, Pereira CC, Teixeira JP. [Self-disinfecting surfaces and infection control](#). *Colloids and surfaces. B, Biointerfaces*. 2019; 178: 8–21.

Vincent J-L, Mongkolpun W. [Non-antibiotic therapies for sepsis: an update](#). *Expert review of anti-infective therapy*. 2019; 1–7.

Bearman G, Doll M, Cooper K, Stevens MP. [Hospital Infection Prevention: How Much Can We Prevent and How Hard Should We Try?](#) *Current infectious disease reports*. 2019; 21(1): 2. (Available through OpenAthens)

Friedrich AW. [Control of hospital acquired infections and antimicrobial resistance in Europe: the way to go](#). *Wiener medizinische Wochenschrift (1946)*. 2019; 169: 25–30. (Available through OpenAthens)

Westerway SC, Basseal JM, Abramowicz JS. [Medical Ultrasound Disinfection and Hygiene Practices: WFUMB Global Survey Results](#). *Ultrasound in medicine & biology*. 2019; 45(2): 344–352.

Tomov M, Wanderman N, Berbari E, Currier B, Yaszemski M, Nassr A, et al. [An empiric analysis of 5 counter measures against surgical site infections following spine surgery-a pragmatic approach and review of the literature](#). *The spine journal : official journal of the North American Spine Society*. 2019; 19(2): 267–275.

Baier C, Pirr S, Ziesing S, Ebadi E, Hansen G, Bohnhorst B, et al. [Prospective surveillance of bacterial colonization and primary sepsis: findings of a tertiary neonatal intensive and intermediate care unit](#). *The Journal of hospital infection*. 2019.

Weiser TG, Forrester JD, Forrester JA. [Tactics to Prevent Intra-Abdominal Infections in General Surgery](#). *Surgical infections*. 20(2): 139–145.

Palmieri TL. [Infection Prevention: Unique Aspects of Burn Units](#). *Surgical infections*. 20(2): 111–114.

Eley CV, Young VL, Hayes CV, Verlander NQ, McNulty CAM. [Young People's Knowledge of Antibiotics and Vaccinations and Increasing This Knowledge Through Gaming: Mixed-Methods Study Using e-Bug](#). *JMIR serious games*. 2019; 7(1): e10915. (Available through OpenAthens)

Carrasquillo RJ, Munarriz RM, Gross MS. [Infection Prevention Considerations for Complex Penile Prosthesis Recipients](#). *Current urology reports*. 2019; 20(3): 12. (Available through OpenAthens)

Çiçek-Şentürk G, Tekin A, Gürbüz Y, Tütüncü EE, Sevinç G, Kuzi S, et al. [Retrospective investigation of 9 years of data on needlestick and sharps injuries: Effect of a hospital infection control committee.](#) *American journal of infection control.* 2019; 47(2): 186–190.

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Escombe AR, Ticona E, Chávez-Pérez V, Espinoza M, Moore DAJ. [Improving natural ventilation in hospital waiting and consulting rooms to reduce nosocomial tuberculosis transmission risk in a low resource setting.](#) *BMC infectious diseases.* 2019; 19(1): 88. (Available through OpenAthens)

Selected Books & Chapters

For location and availability, and to search for more books, please check [Library Search](#), the Imperial College Library catalogue.

Didier, P. et al. (2017). Hand hygiene: a handbook for medical professionals.

Ward, D. (2016). Microbiology and infection prevention and control for nursing students.

Moazzam Baig, M. (2018). ICU patient care and infection control, 2nd ed.

Laundy, M. et al. (2016). Antimicrobial stewardship.

Hall, W. et al. (2018). Superbugs: an arms race against bacteria.

[Oxford Medicine Online](#)

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Search for one or more keywords relating to your chosen topic (e.g. "infection prevention", "handwashing") to find relevant e-book chapters across all Oxford Handbooks and Textbooks - accessible anywhere.



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