Infection Control
Current Awareness Bulletin
June 2018

This Current Awareness Bulletin is produced by the Yeovil Academy Library to provide staff with a range of infection control-related resources to support practice. It includes recently published guidelines and research articles, as well as news and policy items.

Guidelines

**NICE** National Institute for Health and Care Excellence
Prevention and control of healthcare-associated infections
Everything NICE has said on preventing and controlling healthcare-associated infections in an interactive flowchart
NICE Pathway Published March 2012 Last updated May 2018

Self-limiting respiratory tract and ear infections – antibiotic prescribing
Everything NICE has said on antibiotic prescribing for self-limiting respiratory tract infections in primary care in an interactive flowchart
NICE Pathway Published August 2012 Last updated May 2018

UpToDate

UpToDate is accessible via the library blog. It can also be accessed at uptodate.com/login with an OpenAthens username and password. To register for an OpenAthens account click here.

Infection prevention: Precautions for preventing transmission of infection
Literature review current through: May 2018. | This topic last updated: Dec 01, 2017.

Overview of control measures for prevention of surgical site infection in adults

Infection control in the outpatient setting
Literature review current through: May 2018. | This topic last updated: May 21, 2018.

Principles of infection control in long-term care facilities
Literature review current through: May 2018. | This topic last updated: Sep 26, 2017.
Infection control measures to prevent seasonal influenza in healthcare settings
Literature review current through: May 2018. | This topic last updated: Feb 06, 2018.

Clostridium difficile infection: Prevention and control
Literature review current through: May 2018. | This topic last updated: Jun 05, 2018.

Infection prevention: General principles
Literature review current through: May 2018. | This topic last updated: Apr 26, 2018.

Infections and antimicrobial resistance in the intensive care unit: Epidemiology and prevention
Literature review current through: May 2018. | This topic last updated: Apr 26, 2018.

Tuberculosis transmission and control
Literature review current through: May 2018. | This topic last updated: Jun 20, 2017.

Journal Articles

Please click on the blue link (where available) to access the full text. You may need an OpenAthens username and password. To register for an OpenAthens account click here.

If you would like help obtaining any of the articles, please contact the Library.

NICE Healthcare Databases

1. Process and outcome indicators for infection control and prevention in European acute care hospitals in 2011 to 2012 - Results of the PROHIBIT study.
Author(s): Hansen, Sonja; Schwab, Frank; Zingg, Walter; Gastmeier, Petra; The Prohibit Study Group
Source: Euro surveillance : bulletin Europeen sur les maladies transmissibles = European communicable disease bulletin; May 2018; vol. 23 (no. 21)
Publication Date: May 2018
Publication Type(s): Journal Article
PubMedID: 29845929
Available at Euro surveillance : bulletin Europeen sur les maladies transmissibles = European communicable disease bulletin - from Europe PubMed Central - Open Access
Database: Medline

2. Contact among healthcare workers in the hospital setting: developing the evidence base for innovative approaches to infection control.
Author(s): English, Krista M; Langley, Joanne M; McGeer, Allison; Hupert, Nathaniel; Tellier, Raymond; Henry, Bonnie; Halperin, Scott A; Johnston, Lynn; Pourbohloul, Babak
Source: BMC infectious diseases; Apr 2018; vol. 18 (no. 1); p. 184
Publication Date: Apr 2018
Publication Type(s): Journal Article
PubMedID: 29665775
Available at BMC Infectious Diseases - from BioMed Central
Available at BMC Infectious Diseases - from Europe PubMed Central - Open Access
Available at BMC Infectious Diseases - from PubMed Central
3. The effectiveness of alcohol-based gel for hand sanitising in infection control.
Author(s): Munoz-Figueroa, Gloria Patricia; Ojo, Omorogieva
Source: British journal of nursing (Mark Allen Publishing); Apr 2018; vol. 27 (no. 7); p. 382-388
Publication Date: Apr 2018
Publication Type(s): Journal Article
PubMedID: 29634339
Available at British journal of nursing (Mark Allen Publishing) - from MAG Online Library
Available at British journal of nursing (Mark Allen Publishing) - from EBSCO (CINAHL Plus with Full Text)
Database: Medline

4. Voices from the frontline: barriers and strategies to improve tuberculosis infection control in primary health care facilities in South Africa.
Author(s): Zinatsa, Farirai; Engelbrecht, Michelle; van Rensburg, André Janse; Kigozi, Gladys
Source: BMC health services research; Apr 2018; vol. 18 (no. 1); p. 269
Publication Date: Apr 2018
Publication Type(s): Journal Article
PubMedID: 29636041
Available at BMC Health Services Research - from BioMed Central
Available at BMC Health Services Research - from Europe PubMed Central - Open Access
Available at BMC Health Services Research - from PubMed Central
Database: Medline

5. ART and lifelong IPT for health care workers with HIV: a priority for infection control.
Author(s): Baker, Brian J
Source: The international journal of tuberculosis and lung disease : the official journal of the International Union against Tuberculosis and Lung Disease; Apr 2018; vol. 22 (no. 4); p. 356
Publication Date: Apr 2018
Publication Type(s): Journal Article
PubMedID: 29562979
Available at The international journal of tuberculosis and lung disease : the official journal of the International Union against Tuberculosis and Lung Disease - from IngentaConnect - Open Access
Available at The international journal of tuberculosis and lung disease : the official journal of the International Union against Tuberculosis and Lung Disease - from IngentaConnect
Database: Medline

6. Knowledge and self-reported practices of infection control among various occupational groups in a rural and an urban hospital in Vietnam.
Author(s): Lien, La Thi Quynh; Chuc, Nguyen Thi Kim; Hoa, Nguyen Quynh; Lan, Pham Thi; Thoa, Nguyen Thi Minh; Riggi, Emilia; Tamhankar, Ashok J; Stålsby Lundborg, Cecilia
Source: Scientific reports; Mar 2018; vol. 8 (no. 1); p. 5119
Publication Date: Mar 2018
Publication Type(s): Journal Article
PubMedID: 29572463
Available at Scientific Reports - from Nature Publishing Group - Open Access
Available at Scientific Reports - from Europe PubMed Central - Open Access
Available at Scientific Reports - from PubMed Central
Database: Medline
7. Low incidence of multidrug-resistant bacteria and nosocomial infection due to a preventive multimodal nosocomial infection control: a 10-year single centre prospective cohort study in neurocritical care.
Author(s): Spatenkova, Vera; Bradac, Ondrej; Fackova, Daniela; Bohunova, Zdenka; Suchomel, Petr
Source: BMC neurology; Mar 2018; vol. 18 (no. 1); p. 23
Publication Date: Mar 2018
Publication Type(s): Journal Article
PubMedID: 29514600
Available at BMC Neurology - from BioMed Central
Available at BMC Neurology - from Europe PubMed Central - Open Access
Available at BMC Neurology - from PubMed Central
Database: Medline

Author(s): Guan, Gongchang; Liu, Zhongwei; Zhang, Yong; Wang, Fangyun; Ji, Haiming; Li, Xuewen; Chen, Yuan; Yang, Xiaoliang; Wei, Jianxia; Yu, Kai; Zhang, Ming
Source: Medical science monitor: international medical journal of experimental and clinical research; Mar 2018; vol. 24; p. 1366-1372
Publication Date: Mar 2018
Publication Type(s): Journal Article
PubMedID: 29508843
Available at Medical science monitor: international medical journal of experimental and clinical research - from Europe PubMed Central - Open Access
Database: Medline

9. Infection control guidelines in hemodialysis facilities.
Author(s): Karkar, Ayman
Source: Kidney research and clinical practice; Mar 2018; vol. 37 (no. 1); p. 1-3
Publication Date: Mar 2018
Publication Type(s): Editorial
PubMedID: 29629271
Available at Kidney Research and Clinical Practice - from Europe PubMed Central - Open Access
Available at Kidney Research and Clinical Practice - from doi.org
Database: Medline

Author(s): Yoo, Jin Hong
Source: Journal of Korean medical science; Feb 2018; vol. 33 (no. 8); p. e83
Publication Date: Feb 2018
Publication Type(s): Editorial
PubMedID: 29441760
Available at Journal of Korean Medical Science - from Europe PubMed Central - Open Access
Available at Journal of Korean Medical Science - from PubMed Central
Database: Medline

11. Near-Patient Sampling to Assist Infection Control-A Case Report and Discussion.
Author(s): Tang, Julian W; Hoyle, Elizabeth; Moran, Sammy; Pareek, Manish
Source: International journal of environmental research and public health; Jan 2018; vol. 15 (no. 2)
Publication Date: Jan 2018
Publication Type(s): Case Reports
PubMedID: 29385031
12. Exhaled air dispersion during bag-mask ventilation and sputum suctioning - Implications for infection control.
Author(s): Chan, Matthew T V; Chow, Benny K; Lo, Thomas; Ko, Fanny W; Ng, Susanna S; Gin, Tony; Hui, David S
Source: Scientific reports; Jan 2018; vol. 8 (no. 1); p. 198
Publication Date: Jan 2018
Publication Type(s): Journal Article
PubMedID: 29317750

Author(s): Stone, Patricia W; Herzig, Carolyn T A; Agarwal, Mansi; Pogorzelska-Maziarz, Monika; Dick, Andrew W
Source: Inquiry: a journal of medical care organization, provision and financing; 2018; vol. 55 ; p. 46958018778636
Publication Date: 2018
Publication Type(s): Journal Article
PubMedID: 29806527

Author(s): Liu, Lei; Liu, Bin; Li, Yu; Zhang, Wei
Source: Infection and drug resistance; 2018; vol. 11 ; p. 637-646
Publication Date: 2018
Publication Type(s): Journal Article
PubMedID: 29750044

15. Candida auris: Disinfectants and Implications for Infection Control.
Author(s): Ku, Tsun S N; Walraven, Carla J; Lee, Samuel A
Source: Frontiers in microbiology; 2018; vol. 9 ; p. 726
Publication Date: 2018
Publication Type(s): Journal Article Review
PubMedID: 29706945

16. Infection control.
17. New ClearOzone ozone generator for infection control.

Author(s):
Source: Auxiliary; Jan 2018; vol. 28 (no. 1); p. 4-4
Publication Date: Jan 2018
Publication Type(s): Periodical
Available at Auxiliary - from EBSCO (CINAHL Plus with Full Text)
Database: CINAHL

Library Resources

The books listed below are a selection of those that can be found at the library. To search the library catalogue in full, visit swims.nhs.uk.

- **Infection prevention and control: perceptions and perspectives (2016)**
  - *Elliott, Paul; Storr, Julie; Jeanes, Annette*
  - *WC195 Book*

- **Infection prevention and control at a glance (2017)**
  - *Weston, Debbie; Burgess, Alison; Roberts, Sue; Peate, Ian*
  - *WC195 Book*

- **Microbiology and infection prevention and control for nursing students (2016)**
  - *Ward, Deborah*
  - *WC195 Book*

- **Psychology of wounds and wound care in clinical practice (2015)**
  - *Upton, Dominic; Upton, Penney*
  - *WO196 Book*
In the News

GOV.UK
Mycobacterium chimaera: infections linked to heater cooler units
1 March 2018

NHS choices
Link between HPV infection and prostate cancer not established ...  
16 Apr 2018

Bacteria found in milk and beef linked to rheumatoid arthritis - NHS.UK  
26 Jan 2018

HPV vaccine 'safe and effective' says review - NHS.UK  
9 May 2018

Elsewhere in the News...
Regular meetings between nurse managers and frontline bring ...  
Nursing Times-25 Apr 2018

Three children still receiving treatment as water supply bacteria link ...  
Belfast Telegraph-20 Mar 2018

Clayton-Le-Moors care home told to improve after infection control ...  
Lancashire Telegraph-20 Mar 2018

Bosses under fire over infected water scare at Glasgow hospitals  
The Scotsman-20 Mar 2018

Communal thermometers blamed for deadly Japanese fungus ...  
Telegraph.co.uk-20 Apr 2018

'Safety concerns remain' at Isle of Wight NHS Trust  
BBC News-5 Jun 2018

This current awareness bulletin contains an inexhaustive selection of information that has not been critically appraised by library staff. It is therefore the responsibility of the reader to appraise this information for accuracy and relevance.

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