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- Nephrology and hypertension
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Journal Tables of Contents

Infection Control & Hospital Epidemiology

December 2015; Volume: 36; Issue: 12

http://journals.cambridge.org/action/displayIssue?jid=ICE&tab=currentissue

Journal of Infection Prevention

November 2015; Vol: 16 Issue: 6

http://bji.sagepub.com/content/16/6.toc
Public Health England

https://www.gov.uk/government/organisations/public-health-england

20 November 2015 — Press release
Inequalities in health and life expectancies persist
Inequalities in health and life expectancies persist in England and its local authority areas.

3 December 2015 — Press release
Adult heroin user recovery remains a challenge in England

26 November 2015 — Press release
Improved vaccine uptake for children, pregnant women and older people
The first monthly flu vaccination figures for at-risk groups are now available.

18 November 2015 — Press release
Free HIV home sampling launched to increase HIV testing
PHE launches first nationally available HIV kit for testing those at higher risk as new figures show 18,100 people unaware they have HIV.
New from the Cochrane Library Systematic Reviews

Interventions to facilitate shared decision making to address antibiotic use for acute respiratory infections in primary care

Authors: Peter Coxeter, Chris B Del Mar, Leanne McGregor, Elaine M Beller, Tammy C Hoffmann

First published: 12 November 2015

Editorial Group: Cochrane Acute Respiratory Infections Group

Abstract:

Background: Shared decision making is an important component of patient-centred care. It is a set of communication and evidence-based practice skills that elicits patients' expectations, clarifies any misperceptions and discusses the best available evidence for benefits and harms of treatment. Acute respiratory infections (ARIs) are one of the most common reasons for consulting in primary care and obtaining prescriptions for antibiotics. However, antibiotics offer few benefits for ARIs, and their excessive use contributes to antibiotic resistance – an evolving public health crisis. Greater explicit consideration of the benefit-harm trade-off within shared decision making may reduce antibiotic prescribing for ARIs in primary care.

Objectives: To assess whether interventions that aim to facilitate shared decision making increase or reduce antibiotic prescribing for ARIs in primary care.
Clinical Knowledge Summaries

**Influenza** – Seasonal - Last revised in October 2015

http://cks.nice.org.uk/influenza-seasonal

**Management**

*Scenario: Treating influenza* covers the management of people presenting with influenza-like symptoms

*Scenario: Post-exposure prophylaxis:* covers the management of people who have been in close contact with a person who has been diagnosed with seasonal influenza.

New from Up-to-Date

**Infection control measures to prevent seasonal influenza in healthcare settings**

Author: Anna R Thorner, MD

**Literature review current through:** Nov 2015. | **This topic last updated:** Mar 25, 2015.

**INTRODUCTION** — In order to optimally prevent or control influenza outbreaks, it is important to identify cases early and implement multiple infection control measures as soon as possible [1]. Recommendations regarding infection control measures for seasonal influenza infection in healthcare settings have been provided by the United States Centers for Disease Control and Prevention and will be reviewed here [2]. Other groups have also developed hospital disaster relief plans for influenza pandemics [3-5].

Healthcare settings include acute care hospitals, long-term care facilities (eg, nursing homes, skilled nursing facilities), physicians' offices, urgent care centers, outpatient clinics, and home healthcare [2].

Infection control in the outpatient setting

Authors: Deverick J Anderson, MD, MPH; Zeina A Kanafani, MD, MS


INTRODUCTION — Healthcare delivery in outpatient settings is increasing [1-4]. The layout of outpatient care areas can make implementation of isolation precautions difficult. Waiting rooms can be crowded, and patients with undiagnosed infection may serve as reservoirs for transmissible pathogens.

Outbreaks of transmissible infections have occurred in outpatient centers, including tuberculosis [5,6], measles [7,8], rubella [9,10], keratoconjunctivitis [11,12], viral gastroenteritis [13], respiratory infections, bloodborne pathogens [14-16], and community-acquired methicillin-resistant Staphylococcus aureus

http://www.uptodate.com/contents/infection-control-in-the-outpatient-setting?source=search_result&search=infection+control&selectedTitle=2%7E150
Current Awareness Database

Below is a selection of articles on recently added to the healthcare databases, grouped in the following categories:

- Clostridium difficile
- Norovirus
- Bronchiolitis
- Respiratory Syncytial Virus
- Flu

If you would like any of the following articles in full text, or if you would like a more focused search on your own topic, then get in touch: library@uhbristol.nhs.uk

Remember, if there is anything that you would like to know in more detail then contact the library and ask for a literature search.

**Clostridium difficile**

**Title:** Association of Clostridium difficile infection in hospital mortality: A systematic review and meta-analysis.

**Citation:** American Journal of Infection Control, 2015, vol./is. 43/12(1316-1320),

**Title:** Utilization and impact of a pulsed-xenon ultraviolet room disinfection system and multidisciplinary care team on Clostridium difficile in a long-term acute care facility.

**Citation:** American Journal of Infection Control, 2015, vol./is. 43/12(1350-1353),

**Title:** Hydrogen peroxide vapor room disinfection and hand hygiene improvements reduce Clostridium difficile infection, methicillin-resistant Staphylococcus aureus, vancomycin-resistant enterococci, and extended-spectrum β-lactamase.

**Citation:** American Journal of Infection Control, 2015, vol./is. 43/12(1354-1356),

**Title:** An intervention to reduce health care personnel hand contamination during care of patients with Clostridium difficile infection.
Citation: American Journal of Infection Control, 2015, vol./is. 43/12(1366-1367), 0

Title: Effect of geographic region and seasonality on Clostridium difficile incidence and hospital mortality.

Citation: American Journal of Infection Control, 2015, vol./is. 43/12(1378-1379),

Title: Response to “Effect of geographic region and seasonality on Clostridium difficile incidence and hospital mortality”.

Citation: American Journal of Infection Control, 2015, vol./is. 43/12(1379-1379),

Title: 21: Prevalence and risk factors for clostridium difficile infection in obstetric patients.

Citation: American Journal of Obstetrics & Gynecology, 2015, vol./is. 213/6(892-893),

Title: The OR Environment—Hand Hygiene, Cleaning, and Clostridium difficile.

Citation: AORN Journal, 2015, vol./is. 102/6(584-587),

Title: Healthcare workers on antibiotics at risk of Clostridium difficile.

Citation: Hospital Employee Health, 2015, vol./is. 34/12(138-140), 07446470

Title: IDWeek 2015: Drug stewardship program sharply reduces Clostridium difficile infections, cuts costs.

Citation: Hospital Infection Control & Prevention, 2015, vol./is. 42/11(125-126),

Title: In the Endemic Setting, Clostridium difficile Ribotype 027 Is Virulent But Not Hypervirulent.

Citation: Infection Control & Hospital Epidemiology, 2015, vol./is. 36/11(1318-1323),

Title: Impact of Toxigenic Clostridium difficile Colonization on the Risk of Subsequent C. difficile Infection in Intensive Care Unit Patients.

Citation: Infection Control & Hospital Epidemiology, 2015, vol./is. 36/11(1324-1329),

Title: Diarrhea with clostridium difficile-positive stool-trick or treat a teachable moment
Citation: JAMA Internal Medicine, November 2015, vol./is. 175/11(1746-1747),

Author(s): Matta S., Greenberg A., Singh A.

Title: Factors Associated With Complications of Clostridium difficile Infection in a Multicenter Prospective Cohort.

Citation: Clinical infectious diseases : an official publication of the Infectious Diseases Society of America, Dec 2015, vol. 61, no. 12, p. 1781-1788

Author(s): Abou Chakra, Claire Nour, McGeer, Allison, Labbé, Annie-Claude, Simor,

Title: Editorial Commentary: Building a Better Crystal Ball for Predicting Complications of Clostridium difficile Infection.

Citation: Clinical infectious diseases : an official publication of the Infectious Diseases Society of America, Dec 2015, vol. 61, no. 12, p. 1789-1791

Author(s): Aronoff, David M

Title: Outcome of relapsing Clostridium difficile infections do not correlate with virulence-, spore- and vegetative cell-associated phenotypes.

Citation: Anaerobe, Dec 2015, vol. 36, p. 30-38 (December 2015)

Author(s): Plaza-Garrido, Ángela, Miranda-Cárdenas, Camila, Castro-Córdova,

Title: The non-toxigenic Clostridium difficile CD37 protects mice against infection with a BI/NAP1/027 type of C. difficile strain.

Citation: Anaerobe, Dec 2015, vol. 36, p. 49-52 (December 2015)

Author(s): Zhang, Keshan, Zhao, Song, Wang, Yuankai, Zhu, Xuejun, Shen, Hong, Chen, Yugen, Sun, Xingmin

Title: Antibiotic profiling of Clostridium difficile ribotype 176 - A multidrug resistant relative to C. difficile ribotype 027.

Citation: Anaerobe, Dec 2015, vol. 36, p. 88-90 (December 2015)

Author(s): Krutova, Marcela, Matejkova, Jana, Tkadlec, Jan, Nyc, Otakar

Title: Clostridium difficile infection (CDI) in children due to hypervirulent strains PCR-ribotype 027: An emblematic report of two cases.
**Citation:** Anaerobe, Dec 2015, vol. 36, p. 91-93 (December 2015)

**Author(s):** Spigaglia, Patrizia, Barbanti, Fabrizio, Castagnola, Elio, Bandettini, Roberto

**Title:** Effective Sequestration of Clostridium difficile Protein Toxins by Calcium Aluminosilicate.

**Citation:** Antimicrobial agents and chemotherapy, Dec 2015, vol. 59, no. 12, p. 7178-7183 (December 2015)

**Author(s):** Sturino, Joseph M, Pokusaeva, Karina, Carpenter, Robert

**Title:** Using a Novel Lysin To Help Control Clostridium difficile Infections.

**Citation:** Antimicrobial agents and chemotherapy, Dec 2015, vol. 59, no. 12, p. 7447-7457 (December 2015)

**Author(s):** Wang, Qiong, Euler, Chad W, Delaune, Aurelia, Fischetti, Vincent A

**Title:** Clostridium difficile infection in patients with liver disease: a review.

**Citation:** European journal of clinical microbiology & infectious diseases : official publication of the European Society of Clinical Microbiology, Dec 2015, vol. 34, no. 12, p. 2313-2324 (December 2015)

**Author(s):** Trifan, A, Stoica, O, Stanciu, C, Cojocariu, C, Singeap, A-M, Girleanu, I, Miftode, E

**Title:** Diagnostic yield of repeat sampling with immunoassay, real-time PCR, and toxigenic culture for the detection of toxigenic Clostridium difficile in an epidemic and a non-epidemic setting.

**Citation:** European journal of clinical microbiology & infectious diseases : official publication of the European Society of Clinical Microbiology, Dec 2015, vol. 34, no. 12, p. 2325-2330 (December 2015)

**Author(s):** van Prehn, J, Vandenbroucke-Grauls, C M J E, van Beurden, Y H, van Houdt, R, Vainio, S, Ang, C W

**Title:** Correction for Zhang et al., Toxin-Mediated Paracellular Transport of Antitoxin Antibodies Facilitates Protection against Clostridium difficile Infection.

**Citation:** Infection and immunity, Dec 2015, vol. 83, no. 12, p. 4899. (December 2015)
Author(s): Zhang, Z, Chen, X, Hernandez, L D, Lipari, P, Flattery, A, Chen, S-C, Kramer, S,

Title: A Comprehensive Assessment Across the Healthcare Continuum: Risk of Hospital-Associated Clostridium difficile Infection Due to Outpatient and Inpatient Antibiotic Exposure.

Citation: Infection control and hospital epidemiology, Dec 2015, vol. 36, no. 12, p. 1409-1416 (December 2015)

Author(s): Tartof, Sara Y, Rieg, Gunter K, Wei, Rong, Tseng, Hung Fu, Jacobsen,

Title: The Protective Role of Albumin in Clostridium difficile Infection: A Step Toward Solving the Puzzle.

Citation: Infection control and hospital epidemiology, Dec 2015, vol. 36, no. 12, p. 1478-1480 (December 2015)

Author(s): Di Bella, Stefano, di Masi, Alessandra, Turla, Simona, Ascenzi,

Title: A Potential Cellular Explanation for the Increased Risk of Clostridium difficile Infection Due to Hypoalbuminemia: Reply Di Bella et al.

Citation: Infection control and hospital epidemiology, Dec 2015, vol. 36, no. 12, p. 1480.

Author(s): Tabak, Ying P, Johannes, Richard S, McDonald, L Clifford

Title: Successful Treatment of Peritoneal Dialysis Catheter-Related Polymicrobial Peritonitis Involving Clostridium difficile.

Citation: Journal of clinical microbiology, Dec 2015, vol. 53, no. 12, p. 3945-3946

Author(s): Bharti, Sheena, Malhotra, Prashant, Juretschko, Stefan

Title: Monitoring in real time the cytotoxic effect of Clostridium difficile upon the intestinal epithelial cell line HT29.

Citation: Journal of microbiological methods, Dec 2015, vol. 119, p. 66-73 (December 2015)

Author(s): Valdés, Lorena, Gueimonde, Miguel, Ruas-Madiedo, Patricia

Title: Concomitant Medical Conditions and Therapies Preclude Accurate Classification of Children With Severe or Severe Complicated Clostridium difficile Infection.
Citation: Journal of the Pediatric Infectious Diseases Society, Dec 2015, vol. 4, no. 4, p. e139.

Author(s): Kociolek, Larry K, Patel, Sameer J, Shulman, Stanford T, Gerding, Dale N

Title: Healthcare-Associated Clostridium difficile Infections and Strain Diversity in Pediatric Hospitals in the Canadian Nosocomial Infection Surveillance Program, 2007-2011.

Citation: Journal of the Pediatric Infectious Diseases Society, Dec 2015, vol. 4, no. 4, p. e151.

Title: Risk for Clostridium difficile infection after radical cystectomy for bladder cancer: Analysis of a contemporary series.

Citation: Urologic oncology, Dec 2015, vol. 33, no. 12, p. 503.e17 (December 2015)

Author(s): Liu, Nick W, Shatagopam, Kashyap, Monn, M Francesca, Kaimakliotis,

Title: Quantitative Lipoproteomics in Clostridium difficile Reveals a Role for Lipoproteins in Sporulation.

Citation: Chemistry & biology, Nov 2015, vol. 22, no. 11, p. 1562-1573

Author(s): Charlton, Thomas M, Kovacs-Simon, Andrea, Michell, Stephen L,

Title: Identification of population at risk for future Clostridium difficile infection following hospital discharge to be targeted for vaccine trials.

Citation: Vaccine, Nov 2015, vol. 33, no. 46, p. 6241-6249

Author(s): Baggs, James, Yousey-Hindes, Kimberly, Ashley, Elizabeth Dodds,

Title: Loss of Microbiota-Mediated Colonization Resistance to Clostridium difficile Infection With Oral Vancomycin Compared With Metronidazole.

Citation: The Journal of infectious diseases, Nov 2015, vol. 212, no. 10, p. 1656-1665

Author(s): Lewis, Brittany B, Buffie, Charlie G, Carter, Rebecca A, Leiner,

Title: Evaluation of a bedside scoring system for predicting clinical cure and recurrence of Clostridium difficile infections.

Citation: American journal of health-system pharmacy : AJHP : official journal of the American Society of Health-System Pharmacists, Nov 2015, vol. 72, no. 21, p. 1871-1875
Author(s): Jacobson, Shauna M, Slain, Douglas

Title: Impact of Clostridium difficile-associated diarrhea on acute care length of stay, hospital costs, and readmission: A multicenter retrospective study of inpatients, 2009-2011.

Citation: American journal of infection control, Nov 2015, vol. 43, no. 11, p. 1148-1153

Author(s): Magee, Glenn, Strauss, Marcie E, Thomas, Sheila M, Brown, Harold, Baumer

Title: Hospital-Onset Clostridium difficile Infection Among Solid Organ Transplant Recipients.

Citation: American journal of transplantation : official journal of the American Society of Transplantation and the American Society of Transplant Surgeons, Nov 2015, vol. 15, no. 11, p. 2970-2977

Author(s): Donnelly, J P, Wang, H E, Locke, J E, Mannon, R B, Safford, M M,

Title: Clinical and Economic Benefits of Fidaxomicin Compared to Vancomycin for Clostridium difficile Infection.

Citation: Antimicrobial agents and chemotherapy, Nov 2015, vol. 59, no. 11, p. 7007-7010

Author(s): Gallagher, Jason C, Reilly, Joseph P, Navalkele, Bhagyashri, Downham,

Title: Ceftolozane-Tazobactam Activity against Phylogenetically Diverse Clostridium difficile Strains.

Citation: Antimicrobial agents and chemotherapy, Nov 2015, vol. 59, no. 11, p. 7084-7085

Author(s): Gonzalez, Mark D, Wallace, Meghan A, Hink, Tiffany, Dubberke

Title: Low sensitivity of fecal toxin A/B enzyme immunoassay for diagnosis of Clostridium difficile infection in immunocompromised patients.

Citation: Clinical microbiology and infection : the official publication of the European Society of Clinical Microbiology and Infectious Diseases, Nov 2015, vol. 21, no. 11, p. 998.e9

Author(s): Erb, S, Frei, R, Strandén, A M, Dangel, M, Tschudin-Sutter, S, Widmer, A F

Title: First implementation of frozen, capsulized faecal microbiota transplantation for recurrent Clostridium difficile infection into clinical practice in Europe.

Citation: Clinical microbiology and infection : the official publication of the European Society of Clinical Microbiology and Infectious Diseases, Nov 2015, vol. 21, no. 11, p. e82.
Author(s): Tacke, D, Wisplinghoff, H, Kretzschmar, A, Farowski, F, Koehler, P,

Title: Cyclic-di-GMP signaling in the Gram-positive pathogen Clostridium difficile.

Citation: Current genetics, Nov 2015, vol. 61, no. 4, p. 497-502 (November 2015)

Author(s): Bordeleau, Eric, Burrus, Vincent

Title: Accurate detection of binary toxin producer from Clostridium difficile by matrix-assisted laser desorption/ionization time-of-flight mass spectrometry.

Citation: Diagnostic microbiology and infectious disease, Nov 2015, vol. 83, no. 3, p. 229-231 (November 2015)

Author(s): Kuo, Shu-Fang, Wu, Tsu-Lan, You, Huey-Ling, Chien, Chun-Chih, Chia, Ju-Hsin, Lee, Chen-Hsiang.

Title: Optimising gut colonisation resistance against Clostridium difficile infection.

Citation: European journal of clinical microbiology & infectious diseases : official publication of the European Society of Clinical Microbiology, Nov 2015, vol. 34, no. 11, p. 2161-2166 (November 2015)

Author(s): Yuille, S, Mackay, W G, Morrison, D J, Tedford, M C

Title: Routine disc diffusion antimicrobial susceptibility testing of Clostridium difficile and association with PCR ribotype 027.

Citation: European journal of clinical microbiology & infectious diseases : official publication of the European Society of Clinical Microbiology, Nov 2015, vol. 34, no. 11, p. 2243-2246 (November 2015)

Author(s): Holt, H M, Danielsen, T K, Justesen, U S

Title: Clostridium difficile ribotype 078 cultured from post-surgical non-healing wound in a patient carrying ribotype 014 in the intestinal tract.

Citation: Folia microbiologica, Nov 2015, vol. 60, no. 6, p. 541-544 (November 2015)

Author(s): Nyc, Otakar, Krutova, Marcela, Kriz, Jiri, Matejkova, Jana, Bebrova,

**Citation:** Gastroenterology, Nov 2015, vol. 149, no. 6, p. 1408-1414  

**Author(s):** Gutiérrez, Ramiro L, Riddle, Mark S, Porter, Chad K

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<th>Title: In the Endemic Setting, Clostridium difficile Ribotype 027 Is Virulent But Not Hypervirulent.</th>
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<td><strong>Citation:</strong> Infection control and hospital epidemiology, Nov 2015, vol. 36, no. 11, p. 1318-1323</td>
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<td><strong>Author(s):</strong> Aitken, Samuel L, Alam, M Jahangir, Khaleduzzuman, Mohammed, Walk,</td>
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<th>Title: Impact of Toxigenic Clostridium difficile Colonization on the Risk of Subsequent C. difficile Infection in Intensive Care Unit Patients.</th>
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<td><strong>Citation:</strong> Infection control and hospital epidemiology, Nov 2015, vol. 36, no. 11, p. 1324-1329</td>
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<td><strong>Author(s):</strong> Tschudin-Sutter, Sarah, Carroll, Karen C, Tamma, Pranita D,</td>
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<th>Title: Skin and Environmental Contamination in Patients Diagnosed With Clostridium difficile Infection but Not Meeting Clinical Criteria for Testing.</th>
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<td><strong>Citation:</strong> Infection control and hospital epidemiology, Nov 2015, vol. 36, no. 11, p. 1348-1350</td>
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<td><strong>Author(s):</strong> Kundrapu, Sirisha, Sunkesula, Venkata, Tomas, Myreen, Donskey, Curtis J</td>
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<th>Title: Ertapenem Prophylaxis Associated With an Increased Risk of Clostridium difficile Infection Among Surgical Patients.</th>
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<td><strong>Citation:</strong> Infection control and hospital epidemiology, Nov 2015, vol. 36, no. 11, p. 1351-1354</td>
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<td><strong>Author(s):</strong> Lee, Seungwon, Prasad, Priya, Lin, Matthew, Garritson, Susan, Nichols,</td>
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<th>Title: Minimal systemic and high faecal exposure to cadazolid in patients with severe Clostridium difficile infection.</th>
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<td><strong>Citation:</strong> International journal of antimicrobial agents, Nov 2015, vol. 46, no. 5, p. 576-581</td>
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<td><strong>Author(s):</strong> Gehin, Martine, Desnica, Boško, Dingemanse, Jasper</td>
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<th>Title: Diarrhea With Clostridium difficile-Positive Stool-Trick or Treat: A Teachable Moment.</th>
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<td><strong>Citation:</strong> International journal of antimicrobial agents, Nov 2015, vol. 46, no. 5, p. 576-581</td>
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<td><strong>Author(s):</strong> Gehin, Martine, Desnica, Boško, Dingemanse, Jasper</td>
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**Citation:** JAMA internal medicine, Nov 2015, vol. 175, no. 11, p. 1746-1747

**Author(s):** Matta, Simran Kaur, Greenberg, Alan, Singh, Aditi

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**Title:** Overdiagnosis of Clostridium difficile Infection in the Molecular Test Era.

**Citation:** JAMA internal medicine, Nov 2015, vol. 175, no. 11, p. 1792-1801

**Author(s):** Polage, Christopher R, Gyorke, Clare E, Kennedy, Michael A, Leslie, Jhansi L

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**Title:** Diagnosis of Clostridium difficile Infection: Treat the Patient, Not the Test.

**Citation:** JAMA internal medicine, Nov 2015, vol. 175, no. 11, p. 1801-1802 (November 1, 2015)

**Author(s):** Dubberke, Erik R, Burnham, Carey-Ann D

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**Title:** Immune Thrombocytopenia Caused by Fecal Microbial Transplantation in a Patient With Severe Recurrent Clostridium difficile Infection.

**Citation:** Journal of clinical gastroenterology, Nov 2015, vol. 49, no. 10, p. 888-889

**Author(s):** Malnick, Stephen D H, Oppenheim, Amit, Melzer, Ehud

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**Title:** Usefulness of Adjunctive Fecal Calprotectin and Serum Procalcitonin in Individuals Positive for Clostridium difficile Toxin Gene by PCR Assay.

**Citation:** Journal of clinical microbiology, Nov 2015, vol. 53, no. 11, p. 3667-3669

**Author(s):** Popiel, Kristin Y, Gheorghe, Romina, Eastmond, Jennifer, Miller, Mark A

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**Title:** Infection with Toxin A-Negative, Toxin B-Negative, Binary Toxin-Positive Clostridium difficile in a Young Patient with Ulcerative Colitis.

**Citation:** Journal of clinical microbiology, Nov 2015, vol. 53, no. 11, p. 3702-3704 (November 2015)

**Author(s):** Androga, Grace O, Hart, Julie, Foster, Niki F, Charles, Adrian, Forbes, David, Riley, Thomas V

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**Title:** Prevalence and molecular types of Clostridium difficile isolates from faecal specimens of patients in a tertiary care centre.
**Citation:** Journal of medical microbiology, Nov 2015, vol. 64, no. 11, p. 1297-1304 (November 2015)

**Author(s):** Vaishnavi, Chetana, Singh, Meenakshi, Mahmood, Safrun, Kochhar, Rakesh

**Title:** Association of Clostridium difficile ribotype 078 with detectable toxin in human stool specimens.

**Citation:** Journal of medical microbiology, Nov 2015, vol. 64, no. 11, p. 1341-1345 (November 2015)

**Author(s):** Fairley, Derek J, McKenna, James P, Stevenson, Mike, Weaver, Jeremy, Gilliland, Carol, Watt, Alison, Coyle, Peter V

**Title:** Preparation and preliminary application of monoclonal antibodies to the receptor binding region of Clostridium difficile toxin B.

**Citation:** Molecular medicine reports, Nov 2015, vol. 12, no. 5, p. 7712-7720

**Author(s):** Chen, Wei, Liu, Wen-En, Li, Yan-Ming, Luo, Shan, Zhong, Yi-Ming

**Title:** Infection: A non-antibiotic treatment for Clostridium difficile infection?

**Citation:** Nature reviews. Gastroenterology & hepatology, Nov 2015, vol. 12, no. 11, p. 608.

**Title:** Clostridium difficile infection in the pediatric transplant patient.

**Citation:** Pediatric transplantation, Nov 2015, vol. 19, no. 7, p. 792-798 (November 2015)

**Author(s):** Nicholson, Maribeth R, Osgood, Christy L, Acra, Sari A, Edwards, Kathryn M

**Title:** Probiotics and Fecal Microbiota Transplant for Primary and Secondary Prevention of Clostridium difficile Infection.

**Citation:** Pharmacotherapy, Nov 2015, vol. 35, no. 11, p. 1016-1025 (November 2015)

**Author(s):** Crow, Jessica R, Davis, Stephanie L, Chaykosky, Darlene M, Smith

**Title:** Gastrointestinal localization of metronidazole by a lactobacilli-inspired tetramic acid motif improves treatment outcomes in the hamster model of Clostridium difficile infection.

**Citation:** The Journal of antimicrobial chemotherapy, Nov 2015, vol. 70, no. 11, p. 3061-3069 (November 2015)

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Evidence-Based Protocols to Guide Pulse Oximetry and Oxygen Weaning in Inpatient Children with Asthma and Bronchiolitis: A Pilot Project.

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Activity of Oral ALS-008176 in a Respiratory Syncytial Virus Challenge Study.

RSV F-Protein Vaccine Clinical Trial Yields Positive Top-Line Results.

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- Weds 20th: Statistics
- Thurs 28th: Information resources

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- Mon 8th: Understanding articles
- Tues 16th: Statistics
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- Fri 11th: Understanding articles
- Mon 14th: Statistics
- Tues 22nd: Information resources
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