

# AJIC Contents

## American Journal of Infection Control

### MESSAGE FROM APIC

- CIC® prep tools led by the new ‘Certification Study Guide’  
Updated 5<sup>th</sup> edition includes practical test preparation tools** 1141

### MAJOR ARTICLES

- Developing a model to assess optimum infection control workforce in acute care settings** 1142  
T Powell, N Wigglesworth, N Drey, and D Gould
- A multifactorial action plan improves hand hygiene adherence and significantly reduces central line–associated bloodstream infections** 1146  
L Johnson, S Grueber, C Schlotzhauer, E Phillips, P Bullock, J Basnett, and K Hahn-Cover
- Method for investigating nursing behaviors related to isolation care** 1152  
EL Beam, SG Gibbs, AL Hewlett, PC Iwen, SL Nuss, and PW Smith
- Attributable costs of central line–associated bloodstream infections in a pediatric hematology/oncology population** 1157  
MZ Wilson, C Rafferty, D Deeter, MA Comito, and CS Hollenbeak
- Colonization of stickers used for the identification of intravenous lines: Results from an in vitro study** 1161  
MJ Pérez Granda, M Guembe, R Cruces, P Martín-Rabadán, and E Bouza
- Application of quantitative microbial risk assessment for selection of microbial reduction targets for hard surface disinfectants** 1165  
MO Ryan, CN Haas, PL Gurian, CP Gerba, BM Panzl, and JB Rose
- Wheelchair cleaning and disinfection in Canadian health care facilities: “That’s wheelie gross!”** 1173  
P Gardner, MP Muller, B Prior, K So, J Tooze, L Eum, and O Kachur
- Long-term efficacy of a self-disinfecting coating in an intensive care unit** 1178  
AH Tamimi, S Carlino, and CP Gerba

- Usefulness of endoluminal catheter colonization surveillance cultures to reduce catheter-related bloodstream infections in hemodialysis** 1182  
P Brañas, E Morales, F Ríos, F Sanz, E Gutiérrez, N Quintanilla, MA Orellana, M Sánchez, A Rodríguez-Aranda, and F Chaves
- Comparison of human and electronic observation for the measurement of compliance with hand hygiene** 1188  
MAO Filho, AR Marra, TP Magnus, RD Rodrigues, M Prado, TR de Souza Santini, E da Silva Victor, EI Ishibe, OF Pavão dos Santos, and MB Edmond
- Field evaluation of a new point-of-use faucet filter for preventing exposure to *Legionella* and other waterborne pathogens in health care facilities** 1193  
JL Baron, T Peters, R Shafer, B MacMurray, and JE Stout
- Prevalence and molecular characteristics of methicillin-resistant *Staphylococcus aureus* strains isolated in a multicenter study of nursing home residents in Croatia** 1197  
A Budimir, M Payerl Pal, Z Bošnjak, I Mareković, D Vuković, I Roksandić Križan, J Milas, V Plečko, and S Kalenić
- Correlation between the growth of bacterial biofilm in flexible endoscopes and endoscope reprocessing methods** 1203  
W Ren-Pei, X Hui-Jun, Q Ke, W Dong, N Xing, and L Zhao-Shen
- Surveillance of health care–associated infections in a tertiary hospital neonatal intensive care unit in Egypt: 1-year follow-up** 1207  
MAH Gadallah, AM Aboul Fotouh, IS Habil, SS Imam, and G Wassef
- STATE OF THE SCIENCE REVIEW
- Prevalence of drug-resistant tuberculosis in Iran: Systematic review and meta-analysis** 1212  
MJ Nasiri, H Dabiri, D Darban-Sarokhalil, M Rezadehbashi, and S Zamani
- BRIEF REPORTS
- Attitudes regarding the safety of health care provider attire** 1219  
KW Garvin, L Lipira, M Neradilek, A Fox, F Ali, and PS Pottinger
- Decreasing contamination of the anesthesia environment** 1223  
C Clark, A Taenzer, K Charette, and M Whitty
- Regional differences in vancomycin-resistant *Enterococcus* colonization rates in critically ill veterans** 1226  
L McKinley, H Moriarty, TH Short, M Hagle, A Ranum, S Valentine, and N Safdar

- Routine monitoring of adenovirus and norovirus within the health care environment** 1229  
L Pankhurst, E Cloutman-Green, M Canales, N D'Arcy, and JC Hartley
- Infection prevention and control practices in pediatric long-term care facilities** 1233  
MT Murray, B Cohen, N Neu, G Hutcheon, E Simpser, E Larson, and L Saiman
- Bloodstream infections and inpatient length of stay among pediatric cancer patients with febrile neutropenia in Mexico City** 1235  
M Avilés-Robles, RP Ojha, M González, K Ojeda-Diezbarroso, E Dorantes-Acosta, BE Jackson, KM Johnson, and MA Caniza
- Clinical manifestations and prognostic factors of central line-associated candidemia** 1238  
H-J Tang, W-L Liu, H-L Lin, and C-C Lai
- Infant pertussis prevention information on Web sites of Michigan birthing hospitals** 1241  
SJ Clark, EN Shoulders, and MM Davis
- Use of acid-fast bacilli staining to determine the need for airborne infection isolation precautions: A comparison of respiratory specimens** 1244  
C Silkaitis, L Bardowski, C Coomer, K Trakas, MA Lavin, S Reddy, MK Bolon, and TR Zembower
- LETTERS TO THE EDITOR
- Candida krusei* fungemia in 7 neonates: Clonality tracked to an infusate** 1247  
SR Rongpharpi, R Gur, S Duggal, A Kumar, R Nayar, I Xess, V Wadhwa, and CM Khanijo
- Editorial commentary: Risk assessment and prediction for health care-associated Legionnaires' disease: Percent distal site positivity as a cut-point** 1248  
D Pierre, JE Stout, and VL Yu
- Response to commentary on "Assessing risk of health care-acquired Legionnaires' disease from environmental sampling: The limits of using a strict percent positivity approach"** 1250  
JG Allen, B Gessesse, TA Myatt, DL MacIntosh, JF Ludwig, T Minegishi, JH Stewart, BF Connors, MP Grant, MA Fragala, and JF McCarthy