

Bibliografia



EDITORIALI E ARTICOLI METODOLOGICI

Methodological Papers and Editorials

2014

- § E. Tacconelli, MA Cataldo, S J Dancer, G De Angelis, M Falcone, U Frank, G Kahlmeter, A Pan, N Petrosillo, J Rodriguez-Bano, N Singh, M Venditti, DS Yokoe, B Cookson.
ESCMID guidelines for the management of the infection control measures to reduce transmission of multidrug-resistant Gram-negative bacteria in hospitalized patients. Clin Microbiol Infect 2014; 20 (Suppl. 1): 155
<http://www.ncbi.nlm.nih.gov/pubmed/24329732>

2013

- § Bartlett JG, Gilbert D, Spellberg B. Seven.
Ways to Preserve the Miracle of Antibiotics.
Clin Infect Dis. 2013 Feb 12. [Epub ahead of print]
<http://www.ncbi.nlm.nih.gov>
- § Chambers RM, Davis SL.
Expanding the reach of antimicrobial stewardship.
Pharmacotherapy. 2013 Feb;33(2):118-21.
<http://www.ncbi.nlm.nih.gov/pubmed/23386593>

- § Cunha CB, Varughese CA, Mylonakis E.
Antimicrobial stewardship programs (ASPs): The devil is in the details. Virulence. 2013 Feb 15;4(2):147-9.
<http://www.landesbioscience.com/journals/virulence/virulence.23856.pdf>
- § Drusano GL, Lodise TP.
Saving lives with optimal antimicrobial chemotherapy. Clin Infect Dis. 2013 Jan;56(2):245-7.
<http://cid.oxfordjournals.org/content/56/2/245.long>
- § Cairns KA, Jenney AW, Abbott IJ, Skinner MJ, Doyle JS, Dooley M, Cheng AC.
Prescribing trends before and after implementation of an antimicrobial stewardship program. Med J Aust. 2013 Mar 18;198(5):262-6.
<https://www.mja.com.au>
- § Willmann M, Marschal M, Hölzl F, Schröppel K, Autenrieth IB, Peter S.
Time Series Analysis as a Tool To Predict the Impact of Antimicrobial Restriction in Antibiotic Stewardship Programs Using the Example of Multidrug-Resistant Pseudomonas aeruginosa. Antimicrob Agents Chemother. 2013;57(4):1797-803.
<http://aac.asm.org/content/57/4/1797.long>
- § Antworth A, Collins CD, Kunapuli A, Klein K, Carver P, Gandhi T, Washer L, Nagel JL.
Impact of an antimicrobial stewardship program comprehensive care bundle on management of candidemia. Pharmacotherapy. 2013;33(2):137-43.
<http://onlinelibrary.wiley.com/doi/10.1002/phar.1186/pdf>
- § Malcolm W, Nathwani D, Davey P, Cromwell T, Patton A, Reilly J, Cairns S, Bennie M.
From intermittent antibiotic point prevalence surveys to quality improvement: experience in Scottish hospitals. Antimicrob Resist Infect Control. 2013;2(1):3.
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3573889/pdf/2047-2994-2-3.pdf>

2012

- § Hurford A, Morris AM, Fisman DN, Wu J.
Linking antimicrobial prescribing to antimicrobial resistance in the ICU: before and after an antimicrobial stewardship program. Epidemics.
2012;4(4):203-10.
<http://www.sciencedirect.com/science/article/pii/S1755436512000540>
- § Harpe SE, Inocencio TJ, Pakyz AL, Oinonen MJ, Polk RE.
Characterization of continued antibacterial therapy after diagnosis of hospital-onset Clostridium difficile infection: implications for antimicrobial stewardship.
Pharmacotherapy. 2012;32(8):744-54.
<http://onlinelibrary.wiley.com/doi/10.1002/j.1875-9114.2012.01160.x/pdf>
- § George JM, Towne TG, Rodvold KA.
Prolonged infusions of β -lactam antibiotics: implication for antimicrobial stewardship.
Pharmacotherapy. 2012;32(8):707-21.
<http://onlinelibrary.wiley.com/doi/10.1002/j.1875-9114.2012.01157.x/pdf>
- § Chung GW, Wu JE, Yeo CL, Chan D, Hsu LY.
Antimicrobial stewardship: a review of prospective audit and feedback systems and an objective evaluation of outcomes.
Virulence. 2013;4(2):151-7.
<http://www.landesbioscience.com/journals/virulence/2012VIRULENCE0002R.pdf>
- § Katsios CM, Burry L, Nelson S, Jivraj T, Lapinsky SE, Wax RS, Christian M, Mehta S, Bell CM, Morris AM.
An antimicrobial stewardship program improves antimicrobial treatment by culture site and the quality of antimicrobial prescribing in critically ill patients.
Crit Care. 2012;16(6):R216.
<http://ccforum.com/content/16/6/R216>

§ Storey DF, Pate PG, Nguyen AT, Chang F.
Implementation of an antimicrobial stewardship program on the medical-surgical service of a 100-bed community hospital.
Antimicrob Resist Infect Control. 2012;1(1):32.
<http://www.aricjournal.com/content/pdf/2047-2994-1-32.pdf>

2011

§ Sharma P, Towse A.
New Drugs to Tackle Antimicrobial Resistance: Analysis of EU Policy Options.
Office of Health Economics, London, Posted on 10 November 2011 by OHE News Editor.
<http://www.ohe.org/>

§ Watson R.
Europe launches 12 point plan to tackle antimicrobial resistance.
BMJ 2011;343:d7528.
<http://www.bmj.com/content/343/bmj.d7528>

§ Arnold HM, Micek ST, Skrupky LP, Koleff MH.
Antibiotic stewardship in the intensive care unit.
Semin Respir Crit Care Med 2011; 12:2062-9.
<http://www.ncbi.nlm.nih.gov/pubmed/21506058>

2010

§ Infectious Diseases Society of America.
The 10 x 20 Initiative: pursuing a global commitment to develop 10 new antibacterial drugs by 2020.
Clin Infect Dis 2010;50:1081.
<http://cid.oxfordjournals.org/content/50/8/1081.long>

2009

§ Richards J.
Emergence and spread of multiresistant organisms: Can Infection Control measures help?
Int J Infect Control 2009.
www.ijic.info/article/download/3862/3214

2008

- § Lesprit P, Brun-Buisson C.
Hospital antibiotic stewardship.
Curr Opin Infect Dis. 2008 Aug;21(4):344-9.
<http://www.cdc.gov/getsmart/healthcare/learn-from-others/factsheets/antibiotic-use.html>

2007

- § Dellit TH, Owens RC, McGowan JE Jr, et al.
Infectious Diseases Society of America and the Society for Healthcare Epidemiology of America Guidelines for Developing an Institutional Program to Enhance Antimicrobial Stewardship.
Clin Infect Dis. 2007 Jan 15;44(2):159-77.
<http://cid.oxfordjournals.org/content/44/2/159.long>



LE MIGLIORI INIZIATIVE DI IMPLEMENTAZIONE DEI PROGRAMMI DI "ANTIMICROBIAL STEWARDSHIP"

Best Practices of Antimicrobial Stewardship program implementation

2014

- § Haley J Morril, Melissa M Gaitanis and Kerry L La Plante
Antimicrobial stewardship program prompts increased and earlier infectious diseases consultation
Antimicrobial Resistance and Infection Control 2014, **3**:12 (17 April 2014)
<http://www.aricjournal.com/content/3/1/12>

2013

- § Surawicz CM, Brandt LJ, Binion DG, Ananthakrishnan AN, Curry SR, Gilligan PH, McFarland LV, Mellow M, Zuckerbraun BS.
Guidelines for Diagnosis, Treatment, and Prevention of Clostridium difficile Infections.
Am J Gastroenterol 2013; 108:478–498
- § Trivedi KK, Rosenberg J.
The state of antimicrobial stewardship programs in California.
Infect Control Hosp Epidemiol. 2013 Apr;34(4):379-84.
<http://www.jstor.org/>

- § Dos Santos RP, Deutschendorf C, Carvalho OF, Timm R, Sparenberg A.
Antimicrobial stewardship through telemedicine in a community hospital in southern Brazil.
J Telemed Telecare. 2013 Feb 6.
<http://www.ncbi.nlm.nih.gov/pubmed/23390213>
- § Hurst JM, Bosso JA.
Antimicrobial stewardship in the management of community-acquired pneumonia.
Curr Opin Infect Dis. 2013 Apr;26(2):184-8.
<http://www.ncbi.nlm.nih.gov/pubmed/23434896>
- § Nussenblatt V, Avdic E, Cosgrove S.
What is the Role of Antimicrobial Stewardship in Improving Outcomes of Patients with CAP?
Infect Dis Clin North Am. 2013 Mar;27(1):211-28.
<http://www.ncbi.nlm.nih.gov/pubmed/23398876>
- § Kullar R, Davis SL, Kaye KS, Levine DP, Pogue JM, Rybak MJ.
Implementation of an antimicrobial stewardship pathway with daptomycin for optimal treatment of methicillin-resistant Staphylococcus aureus bacteremia.
Pharmacotherapy. 2013;33(1):3-10.
<http://onlinelibrary.wiley.com/doi/10.1002/phar.1220/pdf>
- § Dos Santos RP, Deutschendorf C, Nagel F, Konkewicz L, Lisboa T.
Antimicrobial stewardship lessons: know when to say no to vancomycin.
Clin Infect Dis. 2013;56(4):616-7.
<http://cid.oxfordjournals.org/content/56/4/616.full.pdf+html>
- § Gillespie E, Rodrigues A, Wright L, Williams N, Stuart RL.
Improving antibiotic stewardship by involving nurses.
Am J Infect Control. 2013;41(4):365-7.
[http://www.ajicjournal.org/article/S0196-6553\(12\)00818-8/pdf](http://www.ajicjournal.org/article/S0196-6553(12)00818-8/pdf)

2012

- § Goff DA, Jankowski C, Tenover FC.
Using rapid diagnostic tests to optimize antimicrobial selection in antimicrobial stewardship programs.
Pharmacotherapy. 2012;32(8):677-87.
<http://onlinelibrary.wiley.com/doi/10.1002/j.1875-9114.2012.01137.x/pdf>

2010

- § McNeil V, Cruickshank M, Duguid M.
Safer use of antimicrobials in hospitals: the value of antimicrobial usage data.
Med J Aust. 2010 Oct 18;193(8 Suppl):S114-7.
<https://www.mja.com.au>
- § Ansari F, Molana H, Goosens H, Davey P.
ESAC II Hospital Care Study Group Development of standardized methods for analysis of changes in antibacterial use in hospital form 18 European countries: the European Surveillance of Antimicrobial Consumption (ESAC) longitudinal survey, 2000-06.
J Antimicrob Chemother 2010;2865 - 2891
<http://jac.oxfordjournals.org/cgi/pmidlookup?view=long&pmid=20978000>



Esiti Antimicrobial Stewardship **Antimicrobial Stewardship Outcomes**

2014

- § Perez KK, Olsen RJ, Musick WL, Cernoch PL, Davis JR, Peterson LE, Musser JM
Integrating Rapid Diagnostics and Antimicrobial Stewardship Improves Outcomes in Patients with Antibiotic-resistant Gram-negative Bacteremia.
[J Infect](http://j.infect). 2014 May 16. pii: S0163-4453(14)00134-0. doi: 10.1016/j.jinf.2014.05.005

2013

- § Weston A, Epstein L, Davidson LE, Demaria A Jr, Doron S.
The impact of a massachusetts state-sponsored educational program on antimicrobial stewardship in acute care hospitals.
Infect Control Hosp Epidemiol. 2013 Apr;34(4):437-9.
<http://www.jstor.org>

- § Cairns KA, Jenney AW, Abbott IJ, Skinner MJ, Doyle JS, Dooley M, Cheng AC.
Prescribing trends before and after implementation of an antimicrobial stewardship program.
Med J Aust. 2013 Mar 18;198(5):262-6.
<https://www.mja.com.au>
- § Willmann M, Marschal M, Hölzl F, Schröppel K, Autenrieth IB, Peter S.
Time Series Analysis as a Tool To Predict the Impact of Antimicrobial Restriction in Antibiotic Stewardship Programs Using the Example of Multidrug-Resistant Pseudomonas aeruginosa.
Antimicrob Agents Chemother. 2013;57(4):1797-803.
<http://aac.asm.org/content/57/4/1797.long>
- § Antworth A, Collins CD, Kunapuli A, Klein K, Carver P, Gandhi T, Washer L, Nagel JL.
Impact of an antimicrobial stewardship program comprehensive care bundle on management of candidemia. Pharmacotherapy.
2013;33(2):137-43.
<http://onlinelibrary.wiley.com/doi/10.1002/phar.1186/pdf>
- § Malcolm W, Nathwani D, Davey P, Cromwell T, Patton A, Reilly J, Cairns S, Bennie M.
From intermittent antibiotic point prevalence surveys to quality improvement: experience in Scottish hospitals.
Antimicrob Resist Infect Control. 2013;2(1):3.
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3573889/pdf/2047-2994-2-3.pdf>
- 2012
- § Hurford A, Morris AM, Fisman DN, Wu J.
Linking antimicrobial prescribing to antimicrobial resistance in the ICU: before and after an antimicrobial stewardship program. Epidemics.
2012;4(4):203-10.
<http://www.sciencedirect.com/science/article/pii/S1755436512000540>
- § Harpe SE, Inocencio TJ, Pakyz AL, Oinonen MJ, Polk RE.
Characterization of continued antibacterial therapy after diagnosis of hospital-onset Clostridium difficile infection: implications for antimicrobial stewardship.
Pharmacotherapy. 2012;32(8):744-54.
<http://onlinelibrary.wiley.com/doi/10.1002/j.1875-9114.2012.01160.x/pdf>

- § George JM, Towne TG, Rodvold KA.
Prolonged infusions of β -lactam antibiotics: implication for antimicrobial stewardship.
Pharmacotherapy. 2012;32(8):707-21.
<http://onlinelibrary.wiley.com/doi/10.1002/j.1875-9114.2012.01157.x/pdf>
- § Chung GW, Wu JE, Yeo CL, Chan D, Hsu LY.
Antimicrobial stewardship: a review of prospective audit and feedback systems and an objective evaluation of outcomes.
Virulence. 2013;4(2):151-7.
<http://www.landesbioscience.com/journals/virulence/2012VIRULENCE0002R.pdf>
- § Katsios CM, Burry L, Nelson S, Jivraj T, Lapinsky SE, Wax RS, Christian M, Mehta S, Bell CM, Morris AM.
An antimicrobial stewardship program improves antimicrobial treatment by culture site and the quality of antimicrobial prescribing in critically ill patients.
Crit Care. 2012;16(6):R216.
<http://ccforum.com/content/16/6/R216>
- § Storey DF, Pate PG, Nguyen AT, Chang F.
Implementation of an antimicrobial stewardship program on the medical-surgical service of a 100-bed community hospital.
Antimicrob Resist Infect Control. 2012;1(1):32.
<http://www.aricjournal.com/content/pdf/2047-2994-1-32.pdf>



Valutazioni economiche **Economic evaluations**

2013

- § Farbman L, Avni T, Rubinovitch B, Leibovici L, Paul M.
Cost-benefit of infection control interventions targeting methicillin-resistant Staphylococcus aureus in hospitals: systematic review.
Clinical Microbiology and Infections 2013; DOI: 10.1111/1469-0691.12280
<http://onlinelibrary.wiley.com/doi/10.1111/1469-0691.12280/pdf>

2012

- § Perez KK, Olsen RJ, Musick WL, Cernoch PL, Davis JR, Land GA, Peterson LE, Musser JM.
Integrating Rapid Pathogen Identification and Antimicrobial Stewardship Significantly Decreases Hospital Costs.
Arch Pathol Lab Med. 2012.
<http://www.archivesofpathology.org/doi/pdf/10.5858/arpa.2012-0651-OA>
- § Hamblin S, Rumbaugh K, Miller R.
Prevention of adverse drug events and cost savings associated with PharmD interventions in an academic Level I trauma center: an evidence-based approach.
J Trauma Acute Care Surg. 2012;73(6):1484-90.
<http://journals.lww.com/>



Articoli aggiornati per un migliore uso degli antimicrobici in ospedale
Updated articles for a better use of antimicrobials in hospital

2014

- § World Health Organization
ANTIMICROBIAL RESISTANCE, Global Report on surveillance 2014
Disponibile online al sito
<http://www.who.int/drugresistance/documents/surveillancereport/en/>

2013

- § Centers for Disease Control and Prevention (CDC)
ANTIBIOTIC RESISTANCE TREATHS in the United States, 2013
Disponibile online al sito
<http://www.cdc.gov/drugresistance/threat-report-2013/>
- § World Health Organization.
Global Tuberculosis Report 2013.
Disponibile online al sito:
http://apps.who.int/iris/bitstream/10665/91355/1/9789241564656_eng.pdf

- § Giani T, Pini B, Arena F, Conte V, Bracco S, Migliavacca R, the AMCLI-CRE Survey Participants, Pantosti A, Pagani L, Luzzaro F, Rossolini GM.
Epidemic diffusion of KPC carbapenemase-producing Klebsiella pneumoniae in Italy: results of the first countrywide survey, 15 May to 30 June 2011.
Euro Surveill.2013;18(22):pii=20489.Available online:
<http://www.eurosurveillance.org/ViewArticle.aspx?ArticleId=20489>
- § Molton JS, Tambyah PA, Ang BS, Ling ML, Fisher DA.
The Global Spread of Healthcare-Associated Multidrug-Resistant Bacteria: A Perspective From Asia.
Clin Infect Dis. 2013;56(9):1310-8.
<http://cid.oxfordjournals.org/content/56/9/1310.full.pdf+html>
- § Regione Emilia Romagna.
Linee di indirizzo alle aziende per la gestione del rischio infettivo: infezioni correlate all'assistenza e uso responsabile di antibiotici.
GPG/2013/48
<http://www.saluter.it/documentazione/leggi/regionali/delibere/Dgr.318.2013.pdf>
- § Drusano GL, Lodise TP.
Saving Lives With Optimal Antimicrobial Chemotherapy.
Clin Infect Dis. 2013 Jan;56(2):245-7.
<http://cid.oxfordjournals.org/content/56/2/245.full.pdf+html>
- § Centers for Disease Control and Prevention.
Prevention and Control of Meningococcal Disease. Recommendations of the Advisory Committee on Immunization Practices (ACIP).
Recommendations and Reports / Vol. 62 / No. 2
<http://www.cdc.gov/mmwr/pdf/rr/rr6202.pdf>

- § Klompas M.
Complications of Mechanical Ventilation — The CDC’s New Surveillance Paradigm.
N Engl J Med 2013; 368:1472-5
<http://www.nejm.org/doi/pdf/10.1056/NEJMp1300633>

- § Boucher HW, Talbot GH, Benjamin DK et al.
10 × '20 Progress—Development of New Drugs Active Against Gram-Negative Bacilli: An Update From the Infectious Diseases Society of America.
Clin Infect Dis. (2013) doi: 10.1093/cid/cit152
<http://cid.oxfordjournals.org/content/early/2013/04/16/cid.cit152.full.pdf+html>

- § Stokowski LA.
How to Prevent C difficile Infection: A New Guide.
Medscape 2013. Available at:
http://www.medscape.com/viewarticle/804521_1



“ANTIMICROBIAL STEWARDSHIP” in Italia
Antimicrobial Stewardship in Italy

2012

- § Pan A, Gagliotti C, Marchi M, Moro ML,
Gruppo di lavoro sulla politica degli antibiotici in Emilia-Romagna. Analisi delle politiche di uso degli antimicrobici negli ospedali dell’Emilia- Romagna.
Regione Emilia Romagna 2012.
<http://asr.regione.emilia-romagna.it/>

2011

- § Smjla Kalenic e Michael Borg.
Principi di Politica degli Antibiotici.
In: IFIC – Concetti base nel controllo delle infezioni. 2011
http://www.simpios.it/public/ufiles/manuale_ific/Cap09_Antibiogrammi.pdf