

## Repatriierung mit Problemkeim: Extensiv resistenter (XDR) *Acinetobacter baumannii*

## Rapatriement avec un germe à problème: *Acinetobacter baumannii* ultra-résistant (XDR)

### Literatur / Références

1. Nemeth J, Ledergerber B, Preiswerk B, Nobile A, Karrer S, Rued C, et al. Multidrug-resistant bacteria in travellers hospitalized abroad: prevalence, characteristics, and influence on clinical outcome. *J Hosp Infect.* 2012 Dec;82(4):254–9.
2. Kaiser AM, Schultz C, Kruithof GJ, Debets-Ossenkopp Y, Vandenbroucke-Grauls C. Carriage of resistant microorganisms in repatriates from foreign hospitals to The Netherlands. *Clin Microbiol Infect.* 2004;10(11):972–9.
3. Hussenet C, Jauréguiberry S, Robert J, Rouby J-J, Bricaire F, Caumes E. Multidrug-Resistant *Acinetobacter baumannii* Infections in Three Returning Travelers Evacuated From Algeria, Thailand, and Turkey After Hospitalization in Local Intensive Care Units. *J Travel Med.* 2011;18(5):358–60.
4. Annual report of the European Antimicrobial Resistance Surveillance Network (EARS-Net) 2011 [Internet]. 2011 [cited 2013 Jul 5]. Available from: [http://ecdc.europa.eu/en/publications/Publications/Forms/ECDC\\_DispForm.aspx?ID=998](http://ecdc.europa.eu/en/publications/Publications/Forms/ECDC_DispForm.aspx?ID=998)
5. Geser N, Stephan R, Korczak BM, Beutin L, Hachler H. Molecular Identification of Extended-Spectrum-β-Lactamase Genes from Enterobacteriaceae Isolated from Healthy Human Carriers in Switzerland. *Antimicrob Agents Chemother.* 2011 Dec 12;56(3):1609–12.
6. Seiffert SN, Hilty M, Kronenberg A, Droz S, Perreten V, Endimiani A. Extended-spectrum cephalosporin-resistant *Escherichia coli* in community, specialized outpatient clinic and hospital settings in Switzerland. *J Antimicrob Chemother* [Internet]. 2013 Jun 12 [cited 2013 Aug 3]; Available from: <http://jac.oxfordjournals.org/content/early/2013/06/11/jac.dkt208>
7. Zurfluh K, Hächler H, Nüesch-Inderbinen M, Stephan R. Characteristics of Extended-Spectrum β-Lactamase- and Carbapenemase-Producing Enterobacteriaceae Isolates from Rivers and Lakes in Switzerland. *Appl Environ Microbiol.* 2013 May 1;79(9):3021–6.
8. Rogers BA, Aminzadeh Z, Hayashi Y, Paterson DL. Country-to-Country Transfer of Patients and the Risk of Multi-Resistant Bacterial Infection. *Clin Infect Dis.* 2011 Jul 1;53(1):49–56.
9. Hilty M, Betsch BY, Bögli-Stuber K, Heiniger N, Stadler M, Küffer M, et al. Transmission Dynamics of Extended-Spectrum β-lactamase-Producing Enterobacteriaceae in the Tertiary Care Hospital and the Household Setting. *Clin Infect Dis.* 2012 Oct 1;55(7):967–75.
10. Villegas MV, Hartstein AI. *Acinetobacter* Outbreaks, 1977–2000. *Infect Control Hosp Epidemiol.* 2003 Apr 1;24(4):284–95.
11. Landelle C, Legrand P, Lesprit P, Cizeau F, Ducellier D, Gouot C, et al. Protracted outbreak of multidrug-resistant *Acinetobacter baumannii* after intercontinental transfer of colonized patients. *Infect Control Hosp Epidemiol Off J Soc Hosp Epidemiol Am.* 2013 Feb;34(2):119–24.
12. Magiorakos A-P, Srinivasan A, Carey RB, Carmeli Y, Falagas ME, Giske CG, et al. Multidrug-resistant, extensively drug-resistant and pandrug-resistant bacteria: an international expert proposal for interim standard definitions for acquired resistance. *Clin Microbiol Infect.* 2012;18(3):268–81.
13. *Acinetobacter baumannii* MLST Databases [Internet]. Available from: <http://pubmlst.org/abaumannii>
14. Zarrilli R, Di Popolo A, Bagattini M, Giannouli M, Martino D, Barchitta M, et al. Clonal spread and patient risk factors for acquisition of extensively drug-resistant *Acinetobacter baumannii* in a neonatal intensive care unit in Italy. *J Hosp Infect.* 2012 Dezember;82(4):260–5.
15. 23rd European Congress of Clinical Microbiology and Infectious Diseases (ECCMID) 2013 Berlin. *Acinetobacter baumannii*. [Internet]. ESCMID Online Lect. Libr. [cited 2013 Aug 6]. Available from: [http://www.escmid.org/escmid\\_library/online\\_lecture\\_library/?search=1&current\\_page=1&search\\_term=acinetobacter+baumannii&timeperiod%5B%5D=ty&entrytitle%5B%5D=4545](http://www.escmid.org/escmid_library/online_lecture_library/?search=1&current_page=1&search_term=acinetobacter+baumannii&timeperiod%5B%5D=ty&entrytitle%5B%5D=4545)
16. Conterno LO, Shymanski J, Ramotar K, Tøye B, Zvonar R, Roth V. Impact and cost of infection control measures to reduce nosocomial transmission of extended-spectrum β-lactamase-producing organisms in a non-outbreak setting. *J Hosp Infect.* 2007 Apr;65(4):354–60.
17. Lupo A, Papp-Wallace K, Sendi P, Bonomo R, Endimiani A. Non-Phenotypic Tests to Detect and Characterize Antibiotic Resistance Mechanisms in Enterobacteriaceae. *Diagnostic Microbiology and Infectious Diseases*; in Press.
18. Otter JA, Yezli S, French GL. The role played by contaminated surfaces in the transmission of nosocomial pathogens. *Infect Control Hosp Epidemiol Off J Soc Hosp Epidemiol Am.* 2011 Jul;32(7):687–99.
19. Larson E. Skin Hygiene and Infection Prevention: More of the Same or Different Approaches? *Clin Infect Dis.* 1999 Nov 1;29(5):1287–94.
20. Peleg AY, Seiffert H, Paterson DL. *Acinetobacter baumannii*: Emergence of a Successful Pathogen. *Clin Microbiol Rev.* 2008 Jul;21(3):538–82.

21. Goddard S, Muller MP. The efficacy of infection control interventions in reducing the incidence of extended-spectrum  $\beta$ -lactamase-producing Enterobacteriaceae in the nonoutbreak setting: A systematic review. *Am J Infect Control*. 2011 Sep;39(7):599–601.
22. Lowe CF, Katz K, McGeer AJ, Muller MP, for the Toronto ESBL Working Group. Efficacy of Admission Screening for Extended-Spectrum Beta-Lactamase Producing Enterobacteriaceae. Kluytmans J, editor. *PLoS ONE*. 2013 Apr 26;8(4):e62678.
23. Tacconelli. ESCMID – SHEA Guidelines: infection prevention and control measures to reduce transmission of multidrug-resistant Gram-negative bacteria in hospitalised patients [Internet]. [cited 2013 Jun 11]. Available from: [http://www.escmid.org/escmid\\_library/online\\_lecture\\_library/?search=1&current\\_page=1&search\\_term=tacconelli](http://www.escmid.org/escmid_library/online_lecture_library/?search=1&current_page=1&search_term=tacconelli)
24. CLSI Methods for dilution antimicrobial susceptibility tests for bacteria that grow aerobically; approved standard-8th edition, document M7–A8. Wayne PA. Clinical and Laboratory Standard Institute; 2009.
25. CLSI Performance standards for antimicrobial susceptibility testing; twentieth informational supplement M100–S20. Wayne, PA. Clinical and Laboratory Standards Institute.; 2010.
26. Leclercq R, Cantón R, Brown DFJ, Giske CG, Heisig P, MacGowan AP, et al. EUCAST expert rules in antimicrobial susceptibility testing. *Clin Microbiol Infect Off Publ Eur Soc Clin Microbiol Infect Dis*. 2013 Feb;19(2):141–60.