

## Staphylococcus aureus: Selected recent publications (2015-date):

Rieg S, von Cube M, Kaasch A, Bonaventura B, Bothe W, Wolkewitz M, Peyerl-Hoffmann G, Deppe AC, Wahlers T, Beyersdorf F, Seifert H, Kern WV. Investigating the impact of early valve surgery on survival in Staphylococcus aureus infective endocarditis using a marginal structural model approach - results of a large prospectively evaluated cohort. Clin Infect Dis. 2019; 69:487-494.

Kaasch AJ, Kern WV, Joost I, Hellmich M, Seifert H, Rieg S. Effect of clinically uninfected orthopedic implants and pacemakers/aicds in low-risk Staphylococcus aureus bloodstream infection on crude mortality rate: a post hoc analysis of a large cohort study. Open Forum Infect Dis. 2019; 6(5):ofz170.

Nambiar K, Seifert H, Rieg S, Kern WV, Scarborough M, Gordon NC, Kim HB, Song KH, Tilley R, Gott H, Liao CH, Edgeworth J, Nsutebu E, López-Cortés LE, Morata L, Walker AS, Thwaites G, Llewelyn MJ, Kaasch AJ; International Staphylococcus aureus collaboration (ISAC) study group (with linked authorship to members in the Acknowledgements) and the ESCMID Study Group for Bloodstream Infections and Sepsis (ESGBIS). Survival following Staphylococcus aureus bloodstream infection: A prospective multinational cohort study assessing the impact of place of care. J Infect. 2018; 77:516-525.

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Joost I, Bothe W, Pausch C, Kaasch A, Lange B, Peyerl-Hoffmann G, Flüh G, Müller M, Schneider C, Seifert H, Kern WV, Beyersdorf F, Rieg S. Staphylococcus aureus bloodstream infection in patients with ventricular assist devices - management and outcome in a prospective bicenter cohort. J Infect. 2018; 77:30-37.

Joost I, Kaasch A, Pausch C, Peyerl-Hoffmann G, Schneider C, Voll RE, Seifert H, Kern WV, Rieg S. Staphylococcus aureus bacteremia in patients with rheumatoid arthritis - Data from the prospective INSTINCT cohort. J Infect. 2017; 74:575-584.

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Stewardson AJ, Allignol A, Beyersmann J, Graves N, Schumacher M, Meyer R, Tacconelli E, De Angelis G, Farina C, Pezzoli F, Bertrand X, Gbaguidi-Haore H, Edgeworth J, Tosas O, Martinez JA, Ayala-Blanco MP, Pan A, Zoncada A, Marwick CA, Nathwani D, Seifert H, Hos N, Hagel S, Pletz M, Harbarth S; TIMBER Study Group. The health and economic burden of bloodstream infections caused by antimicrobial-susceptible and non-susceptible Enterobacteriaceae and Staphylococcus aureus in European hospitals, 2010 and 2011: a multicenter retrospective cohort study. Euro Surveill. 2016; 21(33).

Eichenberger EM, Thaden JT, Sharma-Kuinkel B, Park LP, Rude TH, Ruffin F, Hos NJ, Seifert H, Rieg S, Kern WV, Lower SK, Fowler VG Jr, Kaasch AJ. Polymorphisms in fibronectin binding proteins A and B among Staphylococcus aureus bloodstream isolates are not associated with arthroplasty infection. PLoS One. 2015; 10: e0141436.

Kaasch AJ, Fätkenheuer G, Prinz-Langenohl R, Paulus U, Hellmich M, Weiß V, Jung N, Rieg S, Kern WV, Seifert H; SABATO trial group (with linked authorship to the individuals in the Acknowledgements section). Early oral switch therapy in low-risk Staphylococcus aureus bloodstream infection (SABATO): study protocol for a randomized controlled trial. Trials. 2015; 16:450.

Kaasch AJ, Jung N, Fätkenheuer G, Seifert H. Vancomycin minimum inhibitory concentration in methicillin-susceptible *Staphylococcus aureus* and mortality: more than handwaving? *Clin Infect Dis*. 2015; 60:668.

Hos NJ, Rieg S, Kern WV, Jonas D, Fowler VG Jr, Higgins PG, Seifert H, Kaasch AJ. Amino acid alterations in fibronectin binding protein A (FnBPA) and bacterial genotype are associated with cardiac device related infection in *Staphylococcus aureus* bacteraemia. *J Infect*. 2015; 70:153-159.