VAE Related Publications

2014

- Raoof S, Baumann MH (2014). An official multi-society statement: ventilator-associated events--the new definition. *Ann Am Thorac Soc*. 11(1): 99-100.

- Klein Klouwenberg PM, van Mourik MS, Ong DS, Horn J, Schultz MJ, Cremer OL, Bonten MJ; on behalf of the MARS consortium (2014). Electronic implementation of a novel surveillance paradigm for ventilator-associated events: feasibility and validation. [published online ahead of print February 5, 2014] *Am J Respir Crit Care Med*.

- Dessap AM, Katsahian S, Roche-Campo F, Varet H, Kouatchet A,Tomicic V, Beduneau G, Sonneville R, Jaber S, Darmon M, Castanares-Zapatero D, Brochard L, Brun-Buisson C (2014) Ventilator-associated pneumonia during weaning from mechanical ventilation: role of fluid management. [published online ahead of print March 20, 2014] *Chest.*

2013

- Magill SS, Klompas M, Balk R, Burns SM, Deutschman CS, Diekema D, Fridkin S, Greene L, Guh A, Gutterman D, Hammer B, Henderson D, Hess D, Hill NS, Horan T, Kollef M, Levy M, Septimus E, Vanantwerpen C, Wright D, Lipsett P (2013). Developing a new, national approach to surveillance for ventilator-associated events. *Crit Care Med*. 41(11):2467-75.
    - Developing a new national approach to surveillance for ventilator-associated events: Executive summary. *Am J Infect Control.* 2013 Nov;41(11):1096-9.
    - Developing a new, national approach to surveillance for ventilator-associated events: Executive summary. *Chest*. 2013 Nov 1;144(5):1448-52.
    - Developing a new, national approach to surveillance for ventilator-associated events: Executive summary. *Respir Care.* 2013 Nov;58(11):1985-9.
    - Developing a new, national approach to surveillance for ventilator-associated events: Executive summary. *Am J Crit Care.* 2013 Nov;22(6):469-73.
    - Developing a new, national approach to surveillance for ventilator-associated events: Executive summary. *Infection Control and Hospital Epidemiology.* 2013 Dec; 34 (12).
    - Developing a new national approach to surveillance for ventilator-associated events: Executive summary. *Clin Infect Dis.* 2013 Dec;57(12): 1742-6.

- Macht M, Robinson JC, Graham BB (2013). Updated approach for the assessment of ventilator-associated pneumonia. *Crit Care Med.* 41(11): 2641-2.

- Muscedere J, Sinuff T, Heyland DK, Dodek PM, Keenan SP, Wood G, Jiang X, Day AG, Laporta D, Klompas M, on behalf of for the Canadian Critical Care Trials Group (2013). The Clinical Impact and Preventability of Ventilator-Associated Conditions in Critically Ill Patients Who Are Mechanically Ventilated *Chest.* 144(5):1453-1460.

- A New Approach to Surveillance for Ventilator-Associated Events, November 2013 *Chest* Podcast Moderator: D. Kyle Hogarth, MD, FCCP, Podcast Editor, CHEST Participants: Shelley S. Magill, MD, PhD; Craig M. Lilly, MD, FCCP

- Lilly CM, Ellison RT (2013). Quality Measures for Critically Ill Patients: Where Does Ventilator-Associated Condition Fit in? *Chest.* 144(5):1429-1430.

- van Mourik MSM, Klouwenberg PMC, Ong DSY, Horn J, Schultz MJ, Cremer OL, Bonten M (2013). Electronic Implementation of the Ventilator-Associated Events Algorithm: the Solution for Variability? Abstract # 562, ID Week, San Francisco, CA, October 2-6, 2013.

- Drees M, Silverman B, Protokowicz N, Adkins L, Freeman L, Briody C, Wroten K, Depietro M (2013). Implementation of New Ventilator-associated Event Surveillance in a Community-based Academic Healthcare Center. Abstract # 1067, ID Week, San Francisco, CA, October 2-6, 2013.

- Lewis S, Li L, Murphy MV, Klompas M (2013). Risk Factors for Ventilator-Associated Events: A Case-Control Multivariate Analysis. Abstract # 1075, ID Week, San Francisco, CA, October 2-6, 2013.

- van Mourik MSM, Murphy MV, Klompas M, and for the CDC Prevention Epicenters (2013). Risk-Adjustment for Ventilator-Associated Events Using Electronic Medical Record Data. Abstract # 1076, ID Week, San Francisco, CA, October 2-6, 2013.

- Klompas M, (2013). Complications of Mechanical Ventilation — The CDC's New Surveillance Paradigm *N Engl J Med*. 368:1472-1475.

2012

- Prospero E, Illuminati D, Marigliano A, Pelaia P, Munch C, Barbadoro P, D'Errico MM (2012). Learning from Galileo: Ventilator-associated Pneumonia Surveillance. *Am J Respir Crit Care Med*. 186(12):1308-9.

- Klompas M, Kleinman K, Khan Y, Evans RS, Lloyd JF, Stevenson K, Samore M, Platt R; CDC Prevention Epicenters Program (2012). Rapid and reproducible surveillance for ventilator-associated pneumonia. *Clin Infect Dis.* 54(3):370-7.

- Hayashi Y, Morisawa K, Klompas M, Jones M, Bandeshe H, Boots R, Lipman J, Paterson DL (2012). Towards improved surveillance: the impact of ventilator-associated complications (VAC) on length of stay and antibiotic use in patients in intensive care units. *Clin Infect Dis.* 56(4):471-7.

- Klompas M, Magill S, Robicsek A, Strymish JM, Kleinman K, Evans RS, Lloyd JF, Khan Y, Yokoe DS, Stevenson K, Samore M, Platt R; for the CDC Prevention Epicenters Program (2012). Objective surveillance definitions for ventilator-associated pneumonia. *Crit Care Med* 40(12):3154-3161.

- Klompas M, Sinuff T, Jiang X, Day A, Muscedere J, for the Canadian Critical Care Trials Group (2012). The Morbidity and Preventability of Ventilator- Associated Conditions Impact of National Policy on HAI Reporting and Prevention. Abstract #1232, ID Week, San Diego, CA, October 17-21, 2012.

2011

- Klompas M, Khan Y, Kleinman K, Evans RS, Lloyd JF, Stevenson K, Samore M, Platt R, for the CDC Prevention Epicenters Program (2011). Multicenter Evaluation of a Novel Surveillance Paradigm for Complications of Mechanical Ventilation. *PLoS ONE*. 6(3): e18062.

2008

- Klompas M, Kleinman K, Platt R (2008). Development of an Algorithm for Surveillance of Ventilator-associated Pneumonia With Electronic Data and Comparison of Algorithm Results With Clinician Diagnoses. *Infection Control and Hospital Epidemiology*, 29(1):31-7.