

Critical Care Research Publications

2016

1. **Files DC**, Ilaiwy A, Parry TL, **Gibbs KW**, Liu C, Bain JR, Delbono O, Muehlbauer MJ, Willis MS. Lung Injury-Induced Skeletal Muscle Wasting in Aged Mice is Linked to Alterations in Long Chain Fatty Acid Metabolism. *Metabolomics*. 26 July 2016. doi:10.1007/s11306-016-1079-5
2. **Bakhru RN**, McWilliams D, Wiebe D, Spuhler V, Schweickert WD. ICU Structure Variation and Implications for Early Mobilization Practices: An International Survey. *Annals ATS*, 2016 Jun 7.
3. **Morris PE**, Berry MJ, **Files DC**, **Thompson JC**, Hauser J, **Flores L**, **Dhar S**, Chmelo E, Lovato J, Case LD, **Bakhru RN**, Sarwal A, Parry SM, Campbell P, Mote A, Winkelman C, **Hite RD**, Nicklas B, Chatterjee A, **Young MP**. Effect of Standardized Rehabilitation on Hospital Length of Stay Among Patients with Acute Respiratory Failure: A Randomized Clinical Trial. *JAMA* 2016 Jun 28;315(24):2694-702.
4. **Miller JJ**, **Morris PE**, **Files DC**, Gower E, **Young MP**. Decision Conflict and Regret Among Surogate Decision Makers in the Medical Intensive Care Unit. *Journal of Critical Care*. 27 Jan 2016. PMID: 26810482
5. Chan KS, Friedman LA, Dinglas VD, Hough CL, **Morris PE**, Mendez-Tellez PA, Jackson JC, Ely EW, Hopkins RO, Needham DM. Evaluating physical outcomes in ARDS survivors: validity, responsiveness & minimal important difference of 4-meter gait speed test. *Critical Care Medicine*. 2016 May;44(5):859-68. doi: 10.1097/CCM.0000000000001760. PMID: 26963329
6. Dinglas VD, Hopkins RO, Wozniak AW, Hough CL, **Morris PE**, Jackson JC, Mendez-Tellez PA, Bienvenu OJ, Ely EW, Colantuoni E, Needham DM. One-year outcomes of rosuvastatin vs. placebo in sepsis-associated acute respiratory distress syndrome: prospective follow-up of SAILS randomized trial. *Thorax*. 2016. 71: 401-410.
7. Balas M, Devlin JW, Verceles AC, **Morris P**, Ely EW. Adapting the ABCDEF Bundle to meet the needs of patients requiring prolonged mechanical ventilation in the long-term acute care hospital setting: historical perspectives and practical implications. *Semin Resp Crit Care Med* 2016: 37:1-17
8. Needham DM, Colantuoni E, Dinglas VD, Hough CL, Wozniak AW, Jackson JC, **Morris PE**, Mendez-Tellez PA, Ely EW, Hopkins RO. Rosuvastatin for Delirium and Cognitive Impairment in Sepsis-Associated Acute Respiratory Distress Syndrome: An Ancillary Study to a Randomized Controlled Trial. *The Lancet Respiratory Medicine*. 2016. In Press

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- setting can be used to detect changes in the quality and quantity of muscle and is related to muscle strength and function. *J Crit Care*. DOI: doi: 10.1016/j.jcrc.2015.05.024
10. Pfoh E, Chan KS, Dinglas VD, Girard TD, Jackson JC, **Morris PE**, Hough CL, Mendez-Tellez PA, Ely EW, Huang M, Needham DM, Hopkins RO with the NIH NHLBI ARDS Network. Cognitive Screening among Acute Respiratory Failure Survivors: A Cross-Sectional Evaluation of the Mini Mental State Examination. *Critical Care*. 2015, 19:220 (5 May 2015).
 11. Heyland DK, Stapleton RD, Mourtzakis M, Hough T, **Morris PE**, Deutz NE, Colantuoni E, Day A, Prado CE, Needham DM. Combining Nutrition and Exercise to Optimize Survival and Recovery From Critical Illness: Conceptual and Methodological Issues. *Clinical Nutrition*. 2015, in press, <http://dx.doi.org/10.1016/j.clnu.2015.07.003>.
 12. **Bakhr RN**, Wiebe D, McWilliams D, Spuhler V, Schweickert WD. An Environmental Scan for Early Mobilization Practices in US ICUs. *Crit Care Med*. 2015 Nov; 43(11):2360-9.
 15. **Files DC, Sanchez MA, Morris PE**. The Early and Late Phases of Skeletal Muscle Dysfunction in the Acute Respiratory Distress Syndrome. *Critical Care*. 2 July 2015. PMID:26134116.
 13. **Files DC, Liu C**, Pereyra A, Wang ZM, Aggarwal NR, D'Alessio FR, Garibaldi BT, Mock JR, Singer BD, Feng X, Yammani RR, Zhang T, Lee AL, Philpott S, Lussier S, Purcell L, Chou J, **Seeds M**, King LS, **Morris PE** and Delbono O. Therapeutic Exercise Attenuates Neutrophilic Lung Injury and Skeletal Muscle Wasting. *Science Translational Medicine* 11 March 2015. PMID: 19998640. Manuscript highlighted in "This Week in Science".
 14. Sarwal A, Liu A, Cartwright MS, **Dhar S**, **Morris PE**. Sonography for Assessing Dynamic Diaphragm Dysfunction in Acute Respiratory Distress. *J Ultrasound Med*. 2015 Sep;34(9):1701-6. doi: 10.7863/ultra.15.14.10047. Epub 2015 Aug 17

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