

BARLOW RESPIRATORY RESEARCH CENTER

Publications

Book Chapters

1. Chao DC, Scheinhorn DJ. Weaning from mechanical ventilation. *In* Tharratt S, (ed): Mechanical Ventilation (Critical Care Clinics, vol 14). Philadelphia, W.B Saunders, 1998; 799-817
2. Scheinhorn DJ, Stearn-Hassenpflug MA. Provision of long term mechanical ventilation. *In* Tharratt S, (ed): Mechanical Ventilation (Critical Care Clinics, vol 14), Philadelphia, W.B Saunders, 1998; 819-832
3. Scheinhorn DJ, Chao DC, Stearn-Hassenpflug M. Approach to the patient with long term failure. *In* Manthous C, (ed): Liberation from Mechanical Ventilation, Part II (Respiratory Care Clinics of North America, vol 6), Philadelphia, W.B. Saunders, 2000; 437-461.
4. Scheinhorn DJ, Chao DC, Stearn-Hassenpflug M. Liberation from Prolonged Mechanical Ventilation. *In* Nierman N, Nelson J, (eds): The Chronically Critically Ill. Philadelphia, W.B. Saunders, Crit Care Clin 2002 Jul;18(3):569-95

Journal Articles

1. DJ Scheinhorn, B Artinian, J Catlin. Weaning from prolonged mechanical ventilation: The experience at a regional weaning center. *Chest* 1994; 105:534-539.
2. DJ Scheinhorn, M Hassenpflug, B Artinian, L LaBree, J Catlin. Predictors of weaning after 6 weeks of mechanical ventilation. *Chest* 1995; 107:500-505.
3. DC Chao, M Hassenpflug, OP Sharma. Multiple lung masses, pneumothorax, and psychiatric symptoms in a 29-year old African-American woman. *Chest* 1995; 108:871-873.
4. M Stearn-Hassenpflug, DJ Scheinhorn, DC Chao. Post-weaning issues. *RT* 1996; 9:65-68.
5. DJ Scheinhorn, DC Chao, M Stearn-Hassenpflug, LD LaBree, DJ Heltsley. Post-ICU mechanical ventilation: treatment of 1,123 patients at a regional weaning center. *Chest* 1997; 111:1654-59.
6. DC Chao, DJ Scheinhorn, M Stearn-Hassenpflug. Patient-ventilator trigger asynchrony in prolonged mechanical ventilation. *Chest* 1997; 112:1592-99.
7. DC Chao, DJ Scheinhorn, M Stearn-Hassenpflug. Impact of renal dysfunction on weaning from prolonged mechanical ventilaiton. *Crit Care* 1997; 1:101-104.
8. DJ Scheinhorn, DC Chao, M Stearn-Hassenpflug, WA Wallace. Outcomes in post-ICU mechanical ventilation: a therapist-implemented weaning protocol. *Chest* 2001; 119:236-242
9. DJ Scheinhorn, DC Chao, MS Hassenpflug, DR Gracey. Post-ICU weaning from mechanical ventilation: the role of long-term facilities. *In* MacIntyre N, (ed): Weaning and Discontinuation of Mechanical Ventilation (supplement). *Chest* 2001; 120:482S-484S
10. MacIntyre NR, Cook DJ, Ely EW, Epstein SK, Fink JB, Heffner JE, Hess D, Hubmayr RD, Scheinhorn DJ. Evidence-based guidelines for weaning and discontinuing ventilatory support: a collective task force facilitated by the American College of Chest Physicians; the American Association of Respiratory Care; and the American College of Critical Care Medicine. *Chest* 2001; 120:375S-395S
11. DJ Scheinhorn, DC Chao, MS Hassenpflug, DR Gracey. Post-ICU weaning from mechanical ventilation: the role of long-term facilities. *For* Evidence-based guidelines for weaning and discontinuing ventilatory support: a collective task force facilitated by the American College of Chest Physicians; the American Association of Respiratory Care; and the American College of Critical Care Medicine. *MacIntyre N, (ed). Respir Care* 2002; 47:69-90

12. HL Du, M Ohtsuji, M Shigeta, DC Chao, K Sasaki, Y Usuda, Y Yamada. Expiratory asynchrony in proportional assist ventilation. *Am J Respir Crit Care Med* 2002; 165:972-977
13. NR MacIntyre, SK Epstein, SS Carson, DJ Scheinhorn, KL Christopher, SR Muldoon. Management of patients requiring prolonged mechanical ventilation: report of a NAMDRRC consensus conference. *Chest* 2005; 128:3937-3954
14. Scheinhorn DJ, Hassenpflug MS, Votto JJ, et al. Ventilator-dependent survivors of catastrophic illness transferred to 23 long-term care hospitals for weaning from prolonged mechanical ventilation. *Chest* 2007; 131:76-84
15. Scheinhorn DJ, Hassenpflug MS, Votto JJ, et al. Post-ICU mechanical ventilation at 23 long-term care hospitals: a multicenter outcomes study. *Chest* 2007; 131:85-93
16. Chao DC, Scheinhorn DJ. Determining the best threshold of rapid shallow breathing index in a therapist-implemented patient specific weaning protocol. *Resp Care* 2007; 52(2):159-165

Abstracts

1. DJ Scheinhorn, M Hassenpflug, GS Kalkat, B Artinian, L LaBree. Weaning after prolonged mechanical ventilation: Stoma button use after bronchoscopy in tracheotomized patients. *Am J Respir Crit Care Med* 1994; 149:A640.
2. A Rothfeld, DC Chao, DJ Scheinhorn. Dead-space ratio (VD/VT) as a predictor of weaning outcome in MICU patients. *Chest* 1995; 108:135S.
3. DC Chao, DJ Scheinhorn, M Hassenpflug, B Artinian, J Catlin. Rapid shallow breathing index (RSBI) in prolonged ventilator dependency. *Chest* 1995; 108:190S.
4. DJ Scheinhorn, DC Chao, MA Hassenpflug, DJ Heltsley. Weaning outcome, disposition, and survival in 991 patients after prolonged mechanical ventilation. *Am J Resp Crit Care Med* 1996; 153:A612.
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6. DC Chao, DJ Scheinhorn, MA Hassenpflug. Patient-ventilator trigger asynchrony in prolonged mechanical ventilation. *Chest* 1996; 110:183S.
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10. DJ Scheinhorn, DC Chao, MS Hassenpflug, CK Ho, DR Nelson, RA Leiby. Post-ICU Mechanical Ventilation: Results of a Therapist-Implemented Patient-Specific (TIPS[®]) Weaning Protocol. *Am J Resp Crit Care Med* 1999; 159:A373
11. DJ Scheinhorn, DC Chao, MS Hassenpflug, CK Ho, DR Nelson, RA Leiby. Post-ICU Mechanical Ventilation: Compliance with a Therapist-Implemented Patient-Specific (TIPS[®]) Weaning Protocol. *Am J Resp Crit Care Med* 1999; 159:A373
12. DC Chao, DJ Scheinhorn, WA Wallace, MS Hassenpflug. Heat and Moisture Exchanger Use with Portable Ventilators May Permit Patient-Ventilator Disconnect without Alarm. *Am J Resp Crit Care Med* 1999; 159:A373
13. WA Wallace, DC Chao, DJ Scheinhorn, S Molinari. Post-ICU mechanical ventilation: results of a therapist-implemented patient specific (TIPS) weaning protocol. *Respir Care* 1999;44(10):1265

14. DJ Scheinhorn, DC Chao, M Stearn-Hassenpflug, WA Wallace. Post-ICU mechanical ventilation – treatment of 1575 patients over 11 years at a regional weaning center. *Am J Respir Crit Care Med* 2000; 161:A793
15. DJ Scheinhorn, DC Chao, M Stearn-Hassenpflug, WA Wallace. Utility of RSBI in a therapist-implemented protocol for weaning from prolonged mechanical ventilation in the post-ICU setting. *Am J Respir Crit Care Med* 2000; 161:A791
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20. DC Chao, HL Du, CSH Sassoon. Expiratory synchrony during proportional pressure support (PPS) ventilation – a bench study. *Am J Respir Crit Care Med* 2001; 163:A303
21. Scheinhorn DJ, Chao DC, Stearn-Hassenpflug M. Post-ICU mechanical ventilation – treatment of 2,048 patients over 14 years at a regional weaning center. *Chest* 2002; 122:37S.
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23. Scheinhorn DJ, Chao DC, Doig GS, Epstein SK, Knight B, Petrak RA, Pitt EA, Votto JJ, and the Ventilation Outcomes Study Group. Post-ICU mechanical ventilation: a multicenter outcomes study. *Chest* 2002; 122:153S.
24. Scheinhorn DJ, Chao DC, Stearn-Hassenpflug M, Doig GS, Epstein SK, Knight B, Petrak RA, Pitt EA, Votto JJ, and the Ventilation Outcomes Study Group. Ventilator-dependent survivors of catastrophic illness: a multicenter outcomes study. *Crit Care Med* 2003; 30:A26
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30. Scheinhorn DJ, Chao DC, Stearn-Hassenpflug M, Doig GS, Epstein SK, Knight B, Petrak RA, Pitt EA, Votto JJ, for the Ventilation Outcomes Study Group. Post-ICU mechanical ventilation at long term hospitals: a multicenter outcomes study. *Respir Care* 2003;48(11):1131

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