

# REFERENCES

A

*AARC clinical practice guideline: postural drainage therapy.* Respiratory Care 1991.

*Abbound N, Rehder K, Rodarte JR et al:* Lung volume and closing capacity with continuous positive airway pressure. Anesthesiology 1975.

*Abraham E, Yoshihara G:* Cardiorespiratory effect of pressure controlled inverse ratio ventilation in severe respiratory failure. Chest 1989.

*Aerosol consensus statement:* Consensus conference of aerosol delivery. Chest 1991.

*Ahrens RC, Ries RA, Pependorf W, Wiese JA:* The delivery of therapeutic aerosols through endotracheal tubes. Pediatr Pulmonol 1986.

*Albert RK:* Least PEEP: Primum non nocere. Chest 1985.

*Andel Harald:* Types of mechanical ventilation. In Breathing and Mechanical Support, edited by Oczenski W, Andel H, and Werba A. 2nd edition. Blackwell Wissenschafts-Verlag, Berlin, Vienna: 1997.

*Anderes C, Anderes U, Gasser D, et al:* Postoperative spontaneous breathing with CPAP to normalize late postoperative oxygenation. Intensive Care Med 1979.

B

*Bach JR, Alba A, Mosher R, Delaubier A:* Intermittent positive pressure ventilation via nasal access in the management of respiratory insufficiency. Chest 1987.

*Bach JR, Alba AS:* Management of chronic alveolar hypoventilation by nasal ventilation. Chest 1990.

- Barash PG, Cullen BF, Stoelting RK (ed):** Clinical anesthesia, 3<sup>rd</sup> ed. Philadelphia, Lippincot-Raven, 1997.
- Baron JF, Bertrand M, Barre E, et al:** Combined epidural and general anesthesia versus general anesthesia for abdominal aortic surgery. *Anesthesiology* 1991.
- Bartlett RH, Gazzaniga Ab, Geraghty TR:** Respiratory maneuvers to prevent postoperative pulmonary complications. *JAMA* 1973.
- Benumof JL:** Anesthesia for Thoracic Surgery, 2nd ed. Philadelphia, WB Saunders, 1995.
- Berk JL, Hagen JF, Tongirk, Maly GI:** The use of dopamine to correct the reduced cardiac output resulting from positive end-expiratory pressure. A two-edged sword. *Crit Care Med* 1977.
- Bongard O, Bounameaux H, Fagrell B:** Effects of oxygen on skin microcirculation in patients with peripheral arterial occlusive disease. *Circulation* 1992.
- Bott J, Carroll MP, Conway JH et al:** Randomised controlled trial of nasal ventilation in acute ventilatory failure due to chronic obstructive airway disease. *Lancet* 1993 .
- Bowton DL, Goldsmith WM, Haponik EF:** Substitution of metered-dose inhalers for hand-held nebulizers. *Chest* 1992.
- Brochard L, Pluskwa F, Lemaire F:** Improved efficacy of spontaneous breathing with inspiratory pressure support. *Am Rev Respir Dis* 1987.
- Brochard L, Isabey D, Piquet J, et al:** Reversal of acute exacerbations of chronic obstructive lung disease by inspiratory assistance with a face mask. *N Engl J Med* 1990.
- Carrel T, et al:** Preoperative assessment of the likelihood of infection of the lower respiratory tract after cardiac surgery. *Thorac Cardiovasc Surg* 1991.

- Carrol Gc, Turnan KJ, Bravennan B et al:* Minimal positive end~xpiratory pressure (PEEP) may be best PEEP. chest 1988.
- Cecil:* Essentials of Medicine. 2nd edition. Saunders; 1990.
- Celli BR, Rodriguez KS, Snider GL:* A controlled trial of intermittent positive pressure breathing, incentive spirometry, and deep breathing exercises in preventing pulmonary complications after abdominal surgery. Am Rev Respir Dis 1984.
- Celli BR:* What is the value of preoperative pulmonary function testing?. Med Clin North Am 1993.
- Chang HK:* Mechanisms of gas transport during ventilation by high-frequency oscillation. J Appl Physiology 1984.
- Christopherson R, Beattie C, Frank SM. et al.:* Perioperative morbidity in patients randomized to epidural or general anesthesia for lower extremity vascular surgery. Perioperative ischemia Randomized Anesthesia Trial Study Group. Anesthesiology 1993.
- Civetta JM, Barnes TA, Smith LO:* Optimal PEEP and intermittent mandatory ventilation in the treatment of acute respiratory failure. Respiratory Care 1975.
- Corriveau ML, Rosen BJ, Dolan GF:* Oxygen transport and oxygen consumption during supplemental oxygen administration in patients with chronic obstructive pulmonary disease. Am J Med 1989.
- Craig DB:* Post operative recovery of pulmonary function. Anesth Analg 1981.
- Crimlisk JT, Paris R, McGonagle EG, Calcutt JA, Farber HW:* The closed tracheal suction system: implications for critical care nursing. Dim of Crit Care Nurs 1994.
- Crofon J, Douglas A:* Respiratory Diseases, edited by Crofon J, Douglas A. Blackwell, Oxford; 1991.

## D

**Donn SM:** Neonatal extracorporeal membrane oxygenation Pediatrics 1988.

**Dripps RD, ECKenhoff JE, Vandam LD (ed):** Inhalation therapy and pulmonary physiotherapy. In: Introduction to anesthesia. The principles of safe practice. W.B. Saunders 1988.

## E

**Eid N, Buchheit I, Neuling M, Phelps H:** Chest physiotherapy in review. Respiratory Care 1991.

**Elwood PC:** Pulmonary function in pneumoconiosis. Bri K J Indust Med 1991.

**Emerson P:** Thoracic Medicine, edited by Emerson P. 2nd edition. Butterworths, London; 1989.

**Esteban A, Alfa I, Ibanez J, et al:** Modes of mechanical ventilation and weaning: a national survey of Spanish hospitals. Chest 1994.

**Esteban A, Frutos F, Tobin MJ, et al:** A comparison of four methods of weaning patients from mechanical ventilation. N Engl J Med 1995.

## F

**Fanburg BL. Oxygen toxicity:** why can't a human be more like a turtle? Intensive Care Med 1988.

**Fernandez R, Blanch L, Antigas A:** Respiratory center activity during mechanical ventilation. J Crit Care 1991.

**Froese AB: High frequency ventilation:** Uses and abuses. ASA Refresher Courses in Anesthesiology 1986.

G

**Gay PC, Patel HG, Nelson SB, et al.:** Metered dose inhalers for bronchodilator delivery in intubated, mechanically ventilated patients. *Chest* 1991.

**Gammon RB, Strickland JR Jr, Kennedy KI Jr, Young KR Jr:** Mechanical ventilation: a review for the internist. *Am J Med* 1995.

**Ganong WF:** Review of Medical Physiology. 18th edition. Appleton and Lange; 1997.

**Gattinoni L, Pesenti A, Marcolin R, Damia G:** Extracorporeal support in acute respiratory failure. *Intensive Care World* 1988.

**Gerson MC, et al.:** Prediction of cardiac and pulmonary complications related to elective abdominal and noncardiac thoracic surgery in geriatric patients. *Am J Med* 1990.

**Gracey DR, Diverite MB, Didier EP:** Preoperative pulmonary preparation of patients with chronic obstructive pulmonary disease. *Chest* 1979.

**Gunter C, Welch M:** Pulmonary Medicine. edited by Gunter C, Welch M. 2nd edition. Lippincot-Raven, Philadelphia; 1987.

H

**Haake R, Schlichtig R, Ulstad DR et al.:** Barotrauma: Pathophysiology, risk factors, and prevention. *Chest* 1987.

**Hardy AK:** A review of airway clearance: new techniques, indications, and recommendations. *Respiratory Care* 1994.

**Hess D:** Inhaled bronchodilators during mechanical ventilation: delivery techniques, evaluation of response, and cost-effectiveness. *Respiratory Care* 1994.

**Hirschl RB, Pranikoff T, Overbeck MC, et al.:** Pulmonary distribution and elimination of perflurocarbon (PFC) during partial liquid ventilation in adult patients with respiratory failure. *Crit Care Med* 1995.

- Hodgkin JE*: Evaluation before thoracotomy. West J Med 1975.
- Horman CH, Baum M, Putenson CH, Mutz NJ*: Biphasic positive airway pressure (BIPAP)- a new mode of ventilatory support. Europ J Anesth 1994.
- Huemer G., Kolev N., Kurz A., et al.*: Influence of positive end-expiratory pressure on right and left ventricular performance assessed by Doppler two-dimensional echocardiography. Chest 1994
- Idris AH, McDermott MF, Raucci JC, et al.*: Emergency department treatment of severe asthma. Metered-dose inhaler plus holding chamber is equivalent in effectiveness to nebulizer. Chest 1993.
- James E. Hansen*: preoperative evaluation and relation to postoperative complications. In: Baum GL, Carpo BR et al.: Text book of pulmonary disease. 6<sup>th</sup> ed. Lippincott-Raven 1998.
- James R. Hall*: Pulmonary considerations in anesthesia. In: Arnold J. Berry and Gundy B. Knos(ed.), Anesthesiology. Williams & Wilkins 1995.
- Jardin F, Delorme G, Hardy A et al*: Reevaluation of hemodynamic consequences of positive pressure ventilation: Emphasis on cyclic right ventricular afterloading by mechanical lung inflation. Anesthesiology 1990.
- Jean LJ, Thierry MS, Jean DC, et al*: Effect of bi-level positive airway pressure (BIPAP) nasal ventilation on the post operative pulmonary restrictive syndrome in obese patients undergoing gastropasty. Chest 1997.
- Jonzon A, Oberg PA. Sedin G, Sjostrand U*: High frequency low tidal volume positive pressure ventilation. Acta Physiol Scand 1970.

K

**Kacmarek RM.** : The role of pressure support ventilation in reducing work of breathing. *Respir Care* 1988.

**Kacmarek RM.**: Supplemental oxygen and other medical gas therapy. In: Pierson DJ, Kacmarek RM, eds. *Foundations of respiratory care*. New York: Churchill Livingstone, 1992.

**Kacmarek RM.**: Humidity and aerosol therapy. in: Pierson DJ, Kacmarek RM, eds. *Foundations of respiratory care*. New York: Churchill Livingstone, 1992.

**Katz JA., Kraemer R., Gjerde GE.**: Inspiratory work and airway pressure with continuous positive airway pressure delivery systems. *Chest* 1988.

**Kavanaugh PB, Cheng DCH, Sandler AN, et al.**: Supplemental oxygen does not reduce myocardial ischemia in premedicated patients with critical coronary artery disease. *Anesth Analg* 1993.

**Krayer S. et al.**: Position and motion of human diaphragm during anesthesia-paralysis. *Anesthesiology* 1989.

L

**Lain DC, Dibeneditto R, Morris SL, et al.**: Pressure controlled inverse ratio ventilation as a method to reduce peak inspiratory pressure and provide adequate ventilation and oxygenation. *Chest* 1989.

**Laszlo G. et al.**: The diagnosis and prophylaxis of pulmonary complications of surgical operation. *Br J Surg* 1973.

**Lebovitz DJ, Reed MD.**: Clinical pharmacology of mucokinetic drugs. In: Chernow B, ed. *The pharmacologic approach to the critically ill patient*. 3rd ed. Baltimore: Williams & Wilkins, 1994.

**Lejeune P, Mols P, Naeije R, et al.**: Acute hemodynamic effects of controlled oxygen therapy in decompensated chronic obstructive pulmonary disease. *Crit Care Med* 1984.

- Lewis KS, Whipple JK, Michael KA, et al.*: Effect on analgesic treatment in the physiological consequences of acute pain. *Am J Hosp Pharm* 1988.
- Lodato RF.*: Oxygen toxicity. *Crit Care Clin* 1990. •
- Lysal SZ, Prough DS*: Monitoring for patients recovering airway pressure therapy. *Anesth Clin North Am* 1987.
- MacIntyre NR.*: Respiratory function during pressure support ventilation. *Chest* 1988.
- Marik PE, Krikorian j*: Pressure controlled ventilation in ARDS: A practical approach. *Chest* 1997.
- Marini JJ*: Strategies to minimize breathing effort during mechanical ventilation. *Crit Care Clin* 1990
- Marini JJ*: Pressure targeted, lung protective ventilatory support in acute lung injury. *Chest* 1994.
- Martin ND*: Pulmonary function in pneumoconiosis. *Am J Int Med* 1989.
- Meduri GU, Conoscenti CC, Menashe P, Nair S*. Noninvasive face mask ventilation in patients with acute respiratory failure. *Chest* 1989.
- Miller WC, Rice DL, Unger KM et al.*: Effect of PEEP on lung water content in experimental noncardiogenic pulmonary edema. *Crit Care Med* 1981.
- Miller RD (ed)*: Anesthesia, 4th ed. New York, Churchill Livingstone, 2000.
- Morris AH, Wallace CJ, Menlove RL, et al.*: Randomized clinical trial of pressure-controlled inverse ratio ventilation and extracorporeal CO<sub>2</sub> removal for adult respiratory distress syndrome. *Am J Respir Crit Care Med* 1994.

M