

Bibliografía Ventilación Mecánica

Aquí encontrará toda la bibliografía numerada empleada para los diferentes artículos del apartado de VENTILACIÓN MECÁNICA de esta web.

1. Garcia-Fernandez J, Perez J, De La Oliva P, Barrio MI, Goldman L. Principales diferencias ventilatorias del paciente pediátrico frente al adulto. En: García Fernández J, Goldman L y Belda J. editores. Ventilación no invasiva en el paciente quirúrgico pediátrico. Madrid: CERSA S.A. Ed. 2006; p.7-10.

2. Garcia-Fernandez J. Optimal PEEP-What we can learn from Neonates. Clinical Window Journal (serie en Internet) 2006 Diciem; 22: (aprox 4 p.). Disponible en: http://www.clinicalwindow.net/cw_issue_22_art3.htm.

3. Motoyama E. At: Bissonnette B, Dalens B eds. Pediatric Anesthesia: Principles and practice. New York: McGraw Hill; 2002.p.45-75.

4. Bhananker SM, Ramamoorthy C, Geiduschek JM, Posner KL, Domino KB, Haberkern CM, Campos JS, Morray JP. Anesthesia-related cardiac arrest in children: update from the Pediatric Perioperative Cardiac Arrest Registry. Anesth Analg. 2007 Aug;105(2):344-50.

5. von Ungern-Sternberg BS, Habre W. Pediatric anesthesia--potential risks and their assessment: part II. Paediatr Anaesth. 2007 Apr;17(4):311-20.

6. Flick RP, Sprung J, Harrison TE, Gleich SJ, Schroeder DR, Hanson AC, Buvenvenida SL, Warner DO. Perioperative cardiac arrests in children between 1988 and 2005 at a tertiary referral center: a study of 92,881 patients. Anesthesiology. 2007 Feb;106(2):226-37.

7. Edomwonyi NP, Ekwere IT, Egbekun R, Eluwa B. Anesthesia-related complications in children. Middle East J Anesthesiol. 2006 Jun;18(5):915-27.

8. Biswas RG, Sarkar UK, Gupta K, Chaudhuri JR, Gupta SD, Mukherjee P. Peri-operative anaesthetic management of neonates for surgical emergencies. J Indian Med Assoc. 2006 Apr;104(4):190, 192-4.

9. Gobbo Braz L, Braz JR, Modolo NS, do Nascimento P, Brushi BA, Raquel de Carvalho L. Perioperative cardiac arrest and its mortality in children. A 9-year survey in a Brazilian tertiary teaching hospital. Paediatr Anaesth. 2006 Aug;16(8):860-6.

10. Bhananker SM, Ramamoorthy C, Geiduschek JM, Posner KL, Domino KB, Haberkern CM, Campos JS, Morray JP. Anesthesia-related cardiac arrest in children: update from the Pediatric Perioperative Cardiac Arrest Registry. Anesth Analg. 2007 Aug;105(2):344-50.

11. Lunn JN. Implications of the National Confidential Enquiry into perioperative deaths for paediatric anaesthesia. Paediatr Anaesthesia 1992; 2: 69-72.

12. Vandermeersch E. Thoracic surgery: anesthetic considerations and postoperative management. En: B. Bissonnette and B. Dalens editors. Pediatric anesthesia: principles and practice.. McGraw-Hill ed. New York. 2002.

13. Frerichs I, Schiffmann H, Oehler R, Dudykevych T, Hahn G, Hinz J, Hellige G: Distribution of lung ventilation in spontaneously breathing neonates lying in different body positions. Intensive Care Med 2003; 29: 787-94.

14. Dimitriou G, Greenough A, Endo A, Cherian S, Rafferty GF: Prediction of extubation failure in preterm infants. Arch Dis Child Fetal Neonatal Ed 2002; 86: F32-5.

15. Garcia-Fernandez J, Tusman G, Suarez F, Soro M, Llorens J, Belda J. Programming pressure support ventilation in pediatric patients in ambulatory surgery with laryngeal mask. Anesthesia & Analgesia 2007; 105: 1585-1591.

16. Pandit PB, Pyon KH, Courtney SE, England SE, Habib RH: Lung resistance and elastance in spontaneously

- breathing preterm infants: effects of breathing pattern and demographics. *J Appl Physiol* 2000; 88: 997-1005
- 17.Kianicka I, Diaz V, Dorion D, Praud JP: Coordination between glottic adductor muscle and diaphragm EMG activity in fetal lambs in utero. *J Appl Physiol* 1998; 84: 1560-5
- 18.Kianicka I, Diaz V, Renolleau S, Canet E, Praud JP: Laryngeal and abdominal muscle electrical activity during periodic breathing in nonsedated lambs. *J Appl Physiol* 1998; 84: 669-75.
- 19.Kianicka I, Praud JP: Influence of sleep states on laryngeal and abdominal muscle response to upper airway occlusion in lambs. *Pediatr Res* 1997; 41: 862-71.
- 20.Cheifetz IM: Invasive and noninvasive pediatric mechanical ventilation. *Respir Care* 2003; 48: 442-53; discussion 453-8.
- 21.Mellen NM, Roham M, Feldman JL: Afferent modulation of neonatal rat respiratory rhythm in vitro: cellular and synaptic mechanisms. *J Physiol* 2004; 556: 859-74.
- 22.Mellen NM, Feldman JL: Phasic lung inflation shortens inspiration and respiratory period in the lung-attached neonate rat brain stem spinal cord. *J Neurophysiol* 2000; 83: 3165-8.
- 23.Strohl KP, Thomas AJ: Neonatal conditioning for adult respiratory behavior. *Respir Physiol* 1997; 110: 269-75.
- 24.Wolkoff LI, Narula P: Issues in neonatal and pediatric oxygen therapy. *Respir Care Clin N Am* 2000; 6: 675-92.
- 25.Schultz C, Tautz J, Reiss I, Moller JC: Prolonged mechanical ventilation induces pulmonary inflammation in preterm infants. *Biol Neonate* 2003; 84: 64-6.
- 26.De Dooy JJ, Mahieu LM, Van Bever HP: The role of inflammation in the development of chronic lung disease in neonates. *Eur J Pediatr* 2001; 160: 457-63.
- 27.Windisch W, Hennings E, Storre JH, Matthys H, Soricter S: Long-term survival of a patient with congenital central hypoventilation syndrome despite the lack of continuous ventilatory support. *Respiration* 2004; 71: 195-8.
- 28.Manczur T, Greenough A, Nicholson GP, Rafferty GF: Resistance of pediatric and neonatal endotracheal tubes: influence of flow rate, size, and shape. *Crit Care Med* 2000; 28: 1595-8.
- 29.Jardine E, O'Toole M, Paton JY, Wallis C: Current status of long term ventilation of children in the United Kingdom: questionnaire survey. *Bmj* 1999; 318: 295-9.
- 30.Paul J, Ling E, Hajgato J, McDonald L. Both the OxyArm and Capnoxygen mask provide clinically useful capnographic monitoring capability in volunteers. *Canadian Journal of Anaesthesia* 2003; 50:137-42.
- 31.Reinoso Barbero F, García Fernández J, Martínez García E. Implicaciones específicas de la edad pediátrica para la monitorización anestésica.En: B De La Quintana. Monitorización anestésica. Elsevier ed. Madrid 2004.p 662-76.
- 32.Chow LC, Vanderhal A, Raber J, Sola A. Are tidal volume measurements in neonatal pressure-controlled ventilation accurate?. *Pediatric Pulmonology* 2002; 34:196-202.
- 33.Ratnasabapathy U, Allam S, Souter MJ. Evaluation of an expired fraction carbon dioxide monitor. *Anaesthesia* 2002; 57: 900-4.
- 34.Kotterba S, Patzold T, Malin JP, Orth M, Rasche K. Respiratory monitoring in neuromuscular disease - capnography as an additional tool?. *Clinical Neurology and Neurosurgery* 2001 103: 87-91.
- 35.Delgado E, Hoffman LA, Tasota FJ, Pinsky MR. Monitoring and humidification during tracheal gas insufflation. *Respiratory Care* 2001; 46:185-92.
- 36.Arunab H, Feinsilver SH. Respiratory monitoring. *Respiratory Care Clinics of North America* 2000; 6:523-43
- 37.Calvo Vecino JM, Abad Gurumeta A, Gil Lapetra C, Muñoz Velázquez MF, Pérez Gallardo A, Gilsanz Fernández F. Monitorización de los gases de la vía aérea en Anestesia pediátrica. Presentación de un modelo experimental de medición endotraqueal de gases. *Rev Español Anestesiol Reanim.* 2008; 54: 13-20.
- 38.Sondergaard S, Karason S, Hanson A, Nilsson K, Wiklund J, Lundin S, Stenqvist O. The dynostatic algorithm accurately calculates alveolar pressure on-line during ventilator treatment in children. *Paediatr Anaesth.* 2003;13:294-303.

39. Stenqvist O, Sonander H, Nilsson K. Small endotracheal tubes: ventilator and intratracheal pressures during controlled ventilation. *Br J Anaesth* 1979; 51: 375-81.
40. Stenqvist O. Practical assessment of respiratory mechanics. *Br J Anaesth*. 2003; 91: 92-105.
41. López-Herce Cid J, Carrillo Alvarez A. Nuevos modos de ventilación mecánica. *An Pediatr (Barc)*. 2003 Jul;59(1):95-102.
42. García-Fernández J. Peculiaridades de la ventilación mecánica en anestesia pediátrica. *Rev Mexicana de Anestesiología* 2006; 29: 269-271.
43. García-Fernández J. Ventilación mecánica: aprendiendo de los neonatos. *Rev Esp Anestesiología y Reanimación* 2008;
44. García-Fernández J. Máquinas de anestesia: pasado, presente y futuro (editorial). *Actualizaciones en Anestesiología y Reanimación* 2005; 15: 1-4.
45. García-Fernández J, Parodi E, García P, Matute E, Álvarez I, Cediel R, Gilsanz F. Clinical actions of subarachnoid sevoflurane administration in vivo: a study in dogs. *Br J Anaesthesia* 2005; 94: 530-34.60.
46. García-Fernández J, Reinoso-Barbero F, Perea MS, Rodríguez E, Villagran MJ, Martín G. Empleo de óxido nítrico y Ventilación de Alta Frecuencia durante la corrección quirúrgica de hernias diafragmáticas congénitas severas. *Actualizaciones en Anestesiología y Reanimación* 1996; 6: 132.
47. Reinoso-Barbero F, García-Fernández J, Díez-Labajo A, Del Cerro MJ, Cordovilla G. Postoperative use of milrinone for Norwood procedure. *Paediatric Anaesthesia* 1996; 6: 342-343.
48. Vilela H, García-Fernández J, Parodi E, Reinoso-Barbero F, Duran P. Anaesthetic management of a patient with MERFF syndrome. *Paediatric Anaesthesia*. 2005; 15: 77-79.
49. García-Fernández J. Manejo anestésico de las cardiopatías congénitas con cortocircuito izquierdo-derecho. *Act. Anest. Reanim.* 2002; 12: 3-7.
50. García Fernández J. Inhibidores de fosfodiesterasas de nucleótidos cíclicos: pasado, presente y futuro. (editorial). *Act. Anest. Reanim.* 2003; 13: 51-53
51. García Fernández J, Pérez J, De La Oliva P, Palencia M, García P, Goldman L. Peculiaridades del fallo respiratorio postoperatorio del paciente pediátrico. En: Esquinas A. editor. *Tratado de ventilación no invasiva: práctica clínica y metodología*. Madrid: Grupo Aula médica S.L. 2006; p. 917-20.
52. Harris T. *Physiological Principles At: JP Goldsmith, EH Karotkin ed. Assisted Ventilation of the neonate*. Philadelphia 1988. WB Saunders Co. P 22-69.
53. García-Fernández J, De la Oliva P, Pérez J, Tusman G, De Vicente J, Goldman L, Belda J: Ventilación no invasiva en el paciente quirúrgico pediátrico. *Pediatrka* 2005; 25: 264-271.
54. Norregaard O: Noninvasive ventilation in children. *Eur Respir J* 2002; 20: 1332-42.
55. García Fernández J, Goldman L y Belda J. editores. *Ventilación no invasiva en el paciente quirúrgico pediátrico*. Madrid: CERSA S.A. Ed. 2006.
56. García Fernández J, Goldman L y Belda J. editores. *Ventilación no invasiva en el paciente quirúrgico pediátrico*. 2ª edición. Aymon ed. Madrid. 2008.