Appendix 3 References plus Web addenda

*in corsivo, articoli presenti nella bibliografia contenuta nel documento


abdominal, gynecologic, and thyroid surgery. Anesthesiology. 2011 Jan;114(1):25-33


34. American Society of Anesthesiologists Committee. Practice guidelines for preoperative fasting and the use of pharmacologic agents to reduce the risk of pulmonary aspiration: application to healthy patients undergoing elective procedures: an updated report by the American Society of Anesthesiologists Committee on Standards and Practice Parameters. Anesthesiology. 2011 Mar;114(3):495-511


51. Arici S, Karaman S, Dogru S, Karaman T, Tapar H, Ozsoy AZ et al. The McGrath Series 5 video laryngoscope versus the Macintosh laryngoscope: a randomized trial in obstetric


54. Ashwell M, Gibson S. A proposal for a primary screening tool: 'Keep your waist circumference to less than half your height'. BMC Med. 2014 Nov 7;12:207


56. Ashwell M, Mayhew L, Richardson J, Rickayzen B. Waist-to-height ratio is more predictive of years of life lost than body mass index. PLoS One. 2014 Sep 8;9(9):e103483


60. Ayoub CM, Kanazi GE, Al Alami A, Rameh C, El-Khatib MF. Tracheal intubation following training with the GlideScope compared to direct laryngoscopy. Anaesthesia. 2010 Jul;65(7):674-8


Baraka AS, Taha SK, Aouad MT, El-Khatib MF, Kawkabani NI. Preoxygenation: comparison of maximal breathing and tidal volume breathing techniques. Anesthesiology. 1999 Sep;91(3):612-6


Behringer EC, Kristensen MS. Evidence for benefit vs novelty in new intubation equipment. Anaesthesia. 2011 Dec;66 Suppl 2:57-64

77. Bellamy MC, Margarson MP. Designing intelligent anesthesia for a changing patient demographic: a consensus statement to provide guidance for specialist and non-specialist anesthetists written by members of and endorsed by the Society for Obesity and Bariatric Anaesthesia (SOBA). Perioper Med (Lond). 2013 Jun;2(1):12


79. Benumof JL, Dagg R, Benumof R. Critical hemoglobin desaturation will occur before return to an unparalyzed state following 1 mg/kg intravenous succinylcholine. Anesthesiology. 1997 Oct;87(4):979-82


86. Bilotta F, Doronzio A, Cuzzone V, Caramia R, Rosa G; PINOCCHIO Study Group. Early postoperative cognitive recovery and gas exchange patterns after balanced anesthesia with sevoflurane or desflurane in overweight and obese patients undergoing


93. Blüher M. Adipose tissue dysfunction contributes to obesity related metabolic diseases. Best Pract Res Clin Endocrinol Metab. 2013 Apr;27(2):163-77


125. Carron M, Parotto E, Ori C. Prolonged neuromuscular block associated to non-alcoholic


170. CMACE (Centre for Maternal and Child Enquiries)/RCOG (Royal College of Obstetricians and Gynaecologists). Joint Guideline: Management of women with obesity in pregnancy; 2010
175. Collins JS, Lemmens HJ, Brodsky JB. Obesity and difficult intubation: where is the evidence? Anesthesiology. 2006 Mar;104(3):617
178. Cook TM, Woodall N, Frerk C; Fourth National Audit Project. Major complications of


Cortínez LI, Gambús P, Trocóniz IF, Echevarría G, Muñoz HR. Obesity does not influence the onset and offset of sevoflurane effect as measured by the hysteresis between sevoflurane concentration and bispectral index. Anesth Analg. 2011 Jul;113(1):70-6


Eichhorn V, Henzler D, Murphy MF. Standardizing care and monitoring for anesthesia or procedural sedation delivered outside the operating room. Curr Opin Anaesthesiol. 2010 Aug;23(4):494-9


Eriksson BI, Dahl OE, Feuring M, Clemens A, Noack H, Hantel S et al. Dabigatran is


255. Eschwege E, Charles MA, Basdevant A. ObÉpi. Enquête épidémiologique nationale sur le surpoids et l'obésité; 2012


260. European Board of Anaesthesiology (EBA UEMS). EBA Recommendation for the use of Capnography; 2011

261. European Board of Anaesthesiology (EBA). European Board of Anaesthesiology (EBA) recommendations for minimal monitoring during Anaesthesia and Recovery; 2010


Circulating CD34+ cells, metabolic syndrome, and cardiovascular risk. Eur Heart J. 2006 Sep;27(18):2247-55


30;361(5):445-54
283. Friesen JH. Lean-scaled weight can be used to estimate blood volume for obese patients. Can J Anaesth. 2014 Nov;61(11):1059-60
286. Frova G. Do videolaryngoscopes have a new role in the SIAARTI difficult airway management algorithm? Minerva Anestesiol. 2010 Aug;76(8):637-40


Futier E, Marret E, Jaber S. Perioperative positive pressure ventilation: an integrated approach to improve pulmonary care. Anesthesiology. 2014 Aug;121(2):400-8


Gayes JM. Obesity, Obstructive Sleep Apnea and the “HELP” Position. J Anesthe Clinic Res. 2011;2:115

Ghamande SA, Arroliga AC, Ciceri DP. Let's make endotracheal intubation in the intensive care unit safe: difficult or not, the MACOCHA score is a good start. Am J Respir Crit Care Med. 2013 Apr 15;187(8):789-90


Graham D, Faggionato E, Timberlake A. Preventing perioperative complications in the patient with a high body mass index. AORN J. 2011 Oct;94(4):334-44


Guarino A. Difficult Airway management: is there a limit in the selection of the proper device and procedure? Minerva Anestesiol. 2007 Nov;73(11):555-7


Gullo A. Sedation and anesthesia outside the operating room: definitions, principles, critical points and recommendations. Minerva Anestesiol. 2005 Jan-Feb;71(1-2):1-9


345. HAT Committee of the UK Clinical Pharmacy Association for NHS healthcare professionals. What doses of thromboprophylaxis are appropriate for adult patients at extremes of body weight?; 2015 https://www.sps.nhs.uk/articles/what-doses-of-thromboprophylaxis-are-appropriate-for-adult-patients-at-extremes-of-body-weight/


349. Hedenstierna G, Edmark L. Effects of anesthesia on the respiratory system. Best Pract


Ireland CJ, Chapman TM, Mathew SF, Herbison GP, Zacharias M. Continuous positive airway pressure (CPAP) during the postoperative period for prevention of postoperative morbidity and mortality following major abdominal surgery. Cochrane Database Syst Rev. 2014 Aug 1;8:CD008930


Isono S, Ishikawa T. Oxygenation, not intubation, does matter. Anesthesiology. 2011 Jan;114(1):7-9


Isono S. Obesity and obstructive sleep apnoea: mechanisms for increased collapsibility

374. Isono S. Obstructive sleep apnea of obese adults: pathophysiology and perioperative airway management. Anesthesiology. 2009 Apr;110(4):908-21


385. Jayaraman L, Sinha A, Punhani D. A comparative study to evaluate the effect of intranasal dexmedetomidine versus oral alprazolam as a premedication agent in


392. Joint Faculty of Intensive Care Medicine of Ireland (JFICMI) in association with The Intensive Care Society of Ireland (ICSI). National Standards for Adult Critical Care Services;2011


393. Jones RL, Nzekwu MM. The effects of body mass index on lung volumes. Chest. 2006 Sep;130(3):827-33


434. Kumar G, Majumdar T, Jacobs ER, Danesh V, Dagar G, Deshmukh A et al and Milwaukee


La Colla L, Albertin A, La Colla G, Mangano A. Faster wash-out and recovery for desflurane vs sevoflurane in morbidly obese patients when no premedication is used. Br J Anaesth. 2007 Sep;99(3):353-8


Law JA, Broemling N, Cooper RM, Drolet P, Duggan LV, Griesdale DE et al and Canadian...


Lee MY, Lin CC, Shen SY, Chiu CH, Liaw S. Work of breathing in eucapnic and hypercapnic sleep apnea syndrome. Respiration. 2009;77(2):146-53


Llauradó S, Sabaté A, Ferreres E, Camprubí I, Cabrera A. Postoperative respiratory outcomes in laparoscopic bariatric surgery: comparison of a prospective group of patients whose neuromuscular blockade was reverted with sugammadex and a historical one reverted with neostigmine. Rev Esp Anestesiol Reanim. 2014 Dec;61(10):565-70


Lundstrøm LH, Møller AM, Rosenstock C, Astrup G, Wetterslev J. High body mass index is a weak predictor for difficult and failed tracheal intubation: a cohort study of 91,332 consecutive patients scheduled for direct laryngoscopy registered in the Danish Anesthesia Database. Anesthesiology. 2009 Feb;110(2):266-74


MacIntyre NR, Cook DJ, Ely EW Jr, Epstein SK, Fink JB, Heffner JE et al and American College of Chest Physicians; American Association for Respiratory Care; American College of Critical Care Medicine. Evidence-based guidelines for weaning and discontinuing ventilatory support: a collective task force facilitated by the American College of Chest Physicians; the American Association for Respiratory Care; and the American College of Critical Care Medicine. Chest. 2001 Dec;120(6 Suppl):375S-95S


Magee CJ, Barry J, Javed S, Macadam R, Kerrigan D. Extended thromboprophylaxis


McClelland SH, Bogod DG, Hardman JG. Pre-oxygenation and apnoea in pregnancy: changes during labour and with obstetric morbidity in a computational simulation. Anaesthesia. 2009 Apr;64(4):371-7


McLeod RS, Aarts MA, Chung F, Eskicioglu C, Forbes SS, Conn LG et al. Development of


530. Melo MF, Eikermann M. Protect the lungs during abdominal surgery: it may change the postoperative outcome. Anesthesiology. 2013 Jun;118(6):1254-7


532. Mendonca C. Sugammadex to rescue a 'can't ventilate' scenario in an anticipated difficult intubation: is it the answer? Anaesthesia. 2013 Aug;68(8):795-9


558. Mushambi MC, Kinsella SM, Popat M, Swales H, Ramaswamy KK, Winton AL et al and Obstetric Anaesthetists’ Association; Difficult Airway Society. Obstetric Anaesthetists’ Association and Difficult Airway Society guidelines for the management of difficult and
**Failed tracheal intubation in obstetrics.** *Anaesthesia. 2015 Nov;70(11):1286-306*


Feb;19(1):9-15


608. Pelosi P, de Abreu MG. Tidal volumes during general anesthesia: size does matter!


Pickkers P, de Keizer N, Dusseljee J, Weerheijm D, van der Hoeven JG, Peek N. Body mass index is associated with hospital mortality in critically ill patients: an


Priebe HJ. Cricoid pressure: an expert's opinion. Minerva Anestesiol. 2009 Dec;75(12):710-4


Raeder J. Bariatric procedures as day/short stay surgery: is it possible and reasonable? Curr Opin Anaesthesiol. 2007 Dec;20(6):508-12

Rahman A, Stapleton RD, Heyland DK. Not all critically ill obese patients are the same: the influence of prior comorbidities. ISRN Obes. 2012 Nov 4;2012:743978


667. Romero-Corral A, Somers VK, Sierra-Johnson J, Thomas RJ, Collazo-Clavell ML, Korinek


Sakles JC, Patanwala AE, Mosier JM, Dicken JM. Comparison of video laryngoscopy to direct laryngoscopy for intubation of patients with difficult airway characteristics in the emergency department. Intern Emerg Med. 2014 Feb;9(1):93-8


Schumann R. Pulmonary physiology of the morbidly obese and the effects of


719. Singh S, Haut ER, Brotman DJ, Sharma R, Chelladurai Y, Shermock KM et al. Pharmacologic and Mechanical Prophylaxis of Venous Thromboembolism Among Special Populations [Internet]. Agency for Healthcare Research and Quality (US); 2013 May. Report No.: 13-EHC082-1


727. Siyam MA, Benhamou D. Difficult endotracheal intubation in patients with sleep apnea
730. Smith G, Ng A. Gastric reflux and pulmonary aspiration anaesthesia. Minerva Anestesiolog. 2003 May;69(5):402-6
734. Sorbell M, Frova G. When the end is really the end? The extubation in the difficult airway patient. Minerva Anestesiolog. 2013 Feb;79(2):194-9
in Hypoxemic Patients After Cardiothoracic Surgery: A Randomized Clinical Trial. JAMA. 2015 Jun 16;313(23):2331-9


85. Taha SK, El-Khatib MF, Baraka AS, Haidar YA, Abdallah FW, Zbeidy RA et al. Effect of suxamethonium vs rocuronium on onset of oxygen desaturation during apnoea
following rapid sequence induction. Anaesthesia. 2010 Apr;65(4):358-61


760. Terkawi AS, Durieux ME. Perioperative Anesthesia Care For Obese Patients. Anesthesiology News. 2015;October:1-12


765. The Royal College of Physician. National Early Warning Score (NEWS) Standardising the
assessments of acute-illness severity in the NHS; 2012
https://www.rcplondon.ac.uk/projects/outputs/national-early-warning-score-news


78. Timmermann A. Supraglottic airways in difficult airway management: successes, failures, use and misuse. Anaesthesia. 2011 Dec;66 Suppl 2:45-56


87. Tung A. Anaesthetic considerations with the metabolic syndrome. Br J Anaesth. 2010 Dec;105 (Suppl 1):i24-33


788. Van De Velde M, Kuypers M, Teunkens A, Devroe S. Risk and safety of anesthesia outside the operating room. Minerva Anestesiologica. 2009 May;75(5):345-8


Van Saene HK, Silvestri L. Obesity and antibiotic dosing. Minerva Anestesiol. 2014 Sep;80(9):980-2


Vgontzas AN. Does obesity play a major role in the pathogenesis of sleep apnoea and its associated manifestations via inflammation, visceral adiposity, and insulin resistance? Arch Physiol Biochem. 2008 Oct;114(4):211-23


Wacharasint P, Boyd JH, Russell JA, Walley KR. One size does not fit all in severe


840. Wu SD, Yilmaz M, Tamul PC, Meeks JJ, Nadler RB. Awake endotracheal intubation and


Web addenda

Useful links:

- http://gradeworkinggroup.org/
- http://noi-italia.istat.it/
- www.asahq.org
- www.asmbs.org
- www.bomss.org.uk
- www.bospauk.org
- www.emshq.net
• www.espcop.org
• www.nice.org.uk/
• www.salute.gov.it
• www.sicob.org
• www.sobauk.com
• www.who.int