

## Chapter 29

### REFERENCES

1. McKesson EI. The technique of recording the effects of gas-oxygen mixtures, pressures, rebreathing and carbon-dioxide, with a summary of the effects. *Curr Res Anesth Analg*. 1934;13(1):1-14.
2. Piepenbrink JC, Cullen JI Jr, Stafford TJ. A real-time anesthesia record keeping system using video. *J Clin Eng*. 1990;15(5):391-393.
3. Kheterpal S. Architecture. In: Stonemetz J, Ruskin K, eds. *Anesthesia Informatics*. London, UK: Springer; 2008:147-165.
4. Thick Client/Thin Client. Available at: [www.wikipedia.com](http://www.wikipedia.com). Accessed June 9, 2010.
5. Thrush DN. Are automated anesthesia records better? *J Clin Anesth*. 1992;4(5):386-389.
6. Gostt RK, Rathbone GD, Tucker AP. Real-time pulse oximetry artifact annotation on computerized anaesthetic records. *J Clin Monit Comput*. 2002;17(3-4):249-257.
7. Hoare SW, Beatty PC. Automatic artifact identification in anaesthesia patient record keeping: a comparison of techniques. *Med Eng Phys*. 2000;22(8):547-553.
8. Wax DB, Beilin Y, Hossain S, Hung-Mo L, Reich DL. Manual editing of automatically recorded data in an anesthesia information management system. *Anesthesiology*. 2008;109(5):811-815.
9. Vigoda MM, Lubarsky DA. Failure to recognize loss of incoming data in an anesthesia record-keeping system may have increased medical liability. *Anesth Analg*. 2006;102(6):1798-1802.
10. Reynolds, M. Device interfaces. In: Stonemetz J, Ruskin K, eds. *Anesthesia Informatics*. London, UK: Springer; 2008:109-143.
11. Junger A, Hartmann B, Benson M, et al. The use of an anesthesia information management system for prediction of antiemetic rescue treatment at the postanesthesia care unit. *Anesth Analg*. 2001;92(5):1203-1209.
12. Shah, N, O'Reilly M. Intraoperative charting requirements. In: Stonemetz J, Ruskin K, eds. *Anesthesia Informatics*. London, UK: Springer; 2008:191-208.
13. Vigoda, MM, Gencorelli F, Lubarsky, DA. Changing medical group behaviors: increasing the rate of documentation of quality assurance events using an anesthesia information system. *Anesth Analg*. 2006;103(2):390-395.
14. Driscoll WD, Columbia MA, Peterfreund, RA. An observational study of anesthesia record completeness using an anesthesia information management system. *Anesth Analg*. 2007;104(6):1454-1461.
15. Spring SF, Sandberg WS, Anupama S, Walsh JL, Driscoll WD, Raines DE. Automated documentation error detection and notification improves anesthesia billing performance. *Anesthesiology*. 2007;106(1):157-163.
16. Reeves C, Stonemetz, J. Automated charge capture. In: Stonemetz J, Ruskin K, eds. *Anesthesia Informatics*. London, UK: Springer; 2008: 269-294.
17. Vigoda MM, O'Reilly M, Gencorelli FJ, Lubarsky DA. Decision support. In: Stonemetz J, Ruskin K, eds. *Anesthesia Informatics*. London, UK: Springer; 2008:295-310.
18. O'Reilly M, Talsma A, VanRiper S, Kheterpal S, Burney R. An anesthesia information system designed to provide physician-specific feedback improves timely administration of prophylactic antibiotics. *Anesth Analg*. 2006;103(4):908-912.
19. Wax DB, Beilin Y, Levin, M et al. The effect of an interactive visual reminder in an anesthesia information management system on timeliness of prophylactic antibiotic administration. *Anesth Analg*. 2007;104(6):1462-1466.
20. St Jacques P, Sanders N, Patel N, Talbot TR, Deshpande JK, Higgins M. Improving timely surgical antibiotic prophylaxis redosing administration using computerized record prompts. *Surg Infect (Larchmt)*. 2005;6(2):215-221.
21. Sandberg WS, Sandberg EH, Seim AR, et al. Real-time checking of electronic anesthesia records for documentation errors and automatically text messaging clinicians improves quality of documentation. *Anesth Analg*. 2008;106(1):192-200.
22. Kheterpal S, Gupta R, Blum JM, Tremper KK, O'Reilly M, Kazanjian PE. Electronic reminders improve procedure documentation compliance and professional fee reimbursement. *Anesth Analg*. 2007;104(3):592-597.
23. Kooij FO, Klok T, Hollmann MW, Kal JE. Decision support increases guideline adherence for prescribing postoperative nausea and vomiting prophylaxis. *Anesth Analg*. 2008;106(3):893-898.
24. Physicians Quality Reporting Initiative. Available at: [www.cms.gov/PQRI](http://www.cms.gov/PQRI). Accessed June 9, 2010.
25. Wilson M. Components of an ORMS. In: Stonemetz J, Ruskin K, eds. *Anesthesia Informatics*. London, UK: Springer; 2008:333-344.
26. Marjamaa RA, Torkki PM, Torkki MI, Kirvela OA. Time accuracy of a radio frequency identification patient tracking system for recording operating room timestamps. *Anesth Analg*. 2006;102(4):1183-1186.

27. Sandberg WS. Anesthesia information management systems: almost there. *Anesth Analg*. 2008;107(4):1100-1102.
28. Ritchie G, Robinson ST. Implementation of an AIMS. In: Stonemetz J, Ruskin K, eds. *Anesthesia Informatics*. London, UK: Springer; 2008:49-66.
29. Elevitch FR. SNOMED CT: electronic health record enhances anesthesia patient safety. *AANA J*. 2005;73(5):361-366.
30. Sanjo Y, Yokoyama T, Sato S, Ikeda K, Nakajima R. Ergonomic automated anesthesia recordkeeper using a mobile touch screen with voice navigation. *J Clin Monit Comput*. 1999;15(6):347-356.