

Communicating Critical Test Results Reference Articles

1. Anonymous. (2001). Clinical Laboratory Review; Medical Laboratory Observer 2001; 12-15.
2. Bates, D.W., O'Neil A.C., Boyle, D. et al. (1994). Potential identifiability and preventability of adverse events using information systems. JAMIA, 1: 404-411.
3. Block, C., Laloum, J., Rajs. A. Stalnikowicz, R. & Shapiro.M. (1996). Limitations of paperless on-line reporting of diagnostic bacteriology culture results. Journal of Clinical Pathology, 49(9): 759-761.
4. Bookhaker, E.A., Ward, R.E., Uman, J.E; McCarthy, B.D. (1996). Patient notification and follow-up of abnormal test results: a physician survey. Arch Intern Med 156: 327-331.
5. Catrou, P. G. (1997) Editorial: How critical are critical values? American Journal of Clinical Pathology 1997; 245-246.
6. Couchman, G.R., Forjuoh, S.N., Rascoe, T.G. (2001). E-mail communications in family practice: what do patients expect? The Journal of Family Practice 50 (5): 414-418.
7. Edelman, D. (2002). Outpatient diagnostic errors: Unrecognized hyperglycemia. Effective Clinical Practice. Jan/Feb02.
8. Emancipator, K. (1997). Critical values: ASCP practice parameter. American Journal of Clinical Pathology; 247-253.
9. Fine, R.H. (1990). Laboratory critical limits. Letter to the editor. JAMA. 264 (3): 334-5.
10. Greenes, D.S, Fleisher, G.R., & Kohane, I. (2000) Potential impact of a computerized system to report late arriving laboratory results in the emergency department. Pediatric Emergency Care 16: 313-315.
11. Hiltz, FL, & Teich JM. (1994). Coverage list: a provider-patient database supporting advanced hospital information services. In: Ozbolt J. (ed). Proc 18th Annual Symp Comput App Med Care. Philadelphia, PA: Hanley and Belfus, 1994: 809-13.
12. Hobbs, G.A, Jortani, S.A., Valdes (1997). R. Implementation of a successful on-call system in clinical chemistry. American Journal of Clinical Pathology: 556-563.

13. Hortin, G.L. (1998). Critical values, panic values, or alert values? *American Journal of Clinical Pathology*; 496-497.
14. Howanitz, P.J., Steindel, S. J. & Heard. N.V. (2002). Laboratory critical values policies and procedures: A College of American Pathologists Q-probes study in 623 institutions. *Archives of Pathology Laboratory Medicine* 126: 663-669.
15. Iordache, S. D. Orso, D. & Zelingher, J. ;(2001). A comprehensive computerized critical laboratory results alerting system for ambulatory and hospitalized patients. *MEDINFO 2001 v. Patel et al. (Eds) Amsterdam : IOS Press @ 2001. IMIA* 469-473.
16. Kost, G.J. (1990). Critical limits for urgent clinician notification at US medical centers. *JAMA*; 263 (5): 704-707.
17. Kost, G.U. (1991). Critical limits for emergency clinician notification at US children's hospitals. *Pediatrics*; 88:597-603.
18. Kuperman, G.J., Teich, J.M., Bates, D.W., et al. (1996). Detecting alerts, notifying the physician, and offering action items: a comprehensive alerting system. *Proceedings AMIA Annual Fall Symposium. Supp*: 704-708.
19. Kuperman, G.J., Boyle, D. Jha, A., Rittenberg, E., Ma'Luf, N. Tanasijevic, M.J., Teich, J.M., Winkelman, J. Bates, D.W. (1998). How promptly are inpatients treated for critical laboratory results? *JAMIA. 5*(1): 112-119.
20. Kuperman, G.J., Teich, J.M., Tanasijevic, M.J., Ma'Luf, N. Rittenberg E. Jha, A., Fiskio, J. Winkelman, J., Bates, D.W. (1999). Improving response to critical laboratory results with automation: results of a randomized controlled trial. *JAMIA, 6*: 512-522.
21. Kuperman, G.J., Spurr, C. Flammini, S., Bates, D. Glaser, J. (2002). A clinical information systems strategy for a large integrated delivery network. *Proceedings/AMIA Annual Symposium* 438-42.
22. Leape, L.L., Brennan, T.A. Laired, N. et al. (1991). The nature of adverse events in hospitalized patients. Results of the Harvard Medical Practice Study II. *New England Journal of Medicine. 324*: 377-84.
23. Leape, L. (1994). Error in medicine. *Special Communication. 272*(23). 1851-1857.
24. Lundberg, G.D. (1972). When to panic over abnormal values. *Medical Laboratory Observer*; 4(2): 47-51.

25. Lundberg, G.D. (1981) Acting on significant laboratory results. JAMA 245: 1762-1763.
26. Lundberg, G.D. (1990). Critical limits for urgent clinician notification at US medical centers. JAMA, 263, 5. p 704-707.
27. Lundberg, G.D. (1990). Critical (panic) value notification: An established laboratory practice policy (parameter). Editorial. JAMA; (263):709.
28. Manor, P.G. (1999). Turnaround times in the laboratory: A review of the literature. Clin Lab Sci 12: 85-9.
29. Mallon, R. P. & Griffin. B. T. (1996). Information management, analysis and communication by a national reference laboratory organization. In Proceedings from the 14th annual symposium automated information management in the clinical laboratory (AIMCL). Ann Arbor, MI: University of Michigan Medical School.
30. Murff, H.J., Bates, D.W. (2001). Evidence Report/Technology Assessment No. 43, Making Health Care Safer: A Critical Analysis of Patient Safety Practices Chap 42. Information Transfer in Making Health Care Safer: Notifying patients of abnormal test results.
31. Oppenheim, J.I., Mintz, R.J., Boyer, A.G., Frayer, W.W. (2000). Design of a clinical alert system to facilitate development, testing, maintenance and user-specific notification. Proceedings AMIA Annual Symposium 2000. 630-634.
32. Poon, E.G., Kuperman, G.J., Fiskio, J., Bates, D.W., (2002). Real-time notification of laboratory data requested by users through alphanumeric pagers. JAMIA, 9(3): 217-22.
33. Rind, D.M., Safran, C. Phillips, R.S., et al. (1994). Effect of computer-based alerts on the treatment and outcomes of hospitalized patients. Archives of Internal Medicine. 154: 1511-1517.
34. Shea, S., DuMouchell, W. & Bahamonde, L. (1996). A metaanalysis of 16 randomized controlled trials to evaluate computer-based clinical reminder systems for preventive care in the ambulatory settings. JAMIA. 3: 399-409.
35. Silvestri, A. McDaniel-Yakscoe, N.(2001). A pediatric emergency department follow-up system: Completing the cycle of care. Pediatric Emergency Care, 17(5): 392-395.
36. Tate, K.E. & Gardner, R.M., Weaver, L.K. (1990). A computerized laboratory alerting system. MD Computing 7(5): 296-301.

37. Tate, K.E. & Gardner, R.M.. (1993). Computer, quality, and the clinical laboratory: A look at critical value reporting. SCAMC 193-197.
38. Tate, K.E. & Gardner, R.M., Scherting, K. (1995) Nurses, pagers, and patient-specific criteria: three keys to improved critical value reporting. Proceeding – of the 19th Annual Symposium on Computer Applications in Medical Care. 19: 164-8.
39. Winkelman, J.W., Tanasijevic, M.J., Wybenga, D.R., Otten, J. (1997). How fast is fast enough for clinical laboratory turnaround? Measurement of the interval between result entry and inquiries for reports. American Journal Clinical Pathology 108: 400-5.