Reconciling Medications Reference Articles

Primary Articles

- Gordon, AB. Success Story: Luther Midelfort Achieves Dramatic Error Reductions. Institute for Healthcare Improvement Continuous Improvement Newsletter #3 (May, 2001). www.ihi.org/resources/patientsafety/Results/ci05011msuccess.asp
- Institute for Safe Medication Practices. Use your pre-admission process to enhance safety. ISMP Medication Safety Alert! October 30, 2002; p. 2.
- Michels RD, Meisel S. Program using pharmacy technicians to obtain medication histories. Am J Health-Sys Pharm. October 1, 2003;60:1982-6. Early version appeared under title "Use of Pharmacy Technicians to Reconcile Patients' Home Medications" as Am J Health-Sys Pharm Best Practice Awards. 2002. www.ashpadvantage.com/bestpractices/2002_papers/michels.htm
- Pronovost P, et. al. *Medication reconciliation: a practical tool to reduce the risk of medication errors.* Journal of Critical Care. 2003 Dec;18(4):201-205.
- Prono vost P. Prescription for Safety in the Surgical Intensive Care Unit. www.saludhopkins.com/English/Institutions/Pronovost%20Patient%20Safety.asp
- Rozich JD, Resar RK, et. al. Standardization as a Mechanism to Improve Safety in Health Care: Impact of Sliding Scale Insulin Protocol and Reconciliation of Medications Initiatives. Joint Commission Journal on Quality and Safety;30(1):January, 2004:5-14.
- Rozich JD, Resar RK. *Medication Safety: One Organization's Approach to the Challenge*. JCOM 2001; 8(10):27-34.
- Whittington J, Cohen H. OSF Healthcare's Journey in Patient Safety. Quality Management in Health Care. 2004 Jan-Mar;13(1):53-9.
 Modified version available on line as: Haig, K. One Hospital's Journey Toward Patient Safety – a Cultural Evolution. Medscape Money & Medicine 4(2), 2003. www.medscape.com/viewarticle/460721.
- Young D. *Massachusetts Moves Ahead with Patient Safety Initiatives*. American Journal of Health-System Pharmacy. March 1, 2004 (Vol. 61, No. 5), AJHP News. Provided on American Society of Health-System Pharmacists WEB site: www.ashp.org/news/ShowArticle.cfm?id=4233

Supporting Literature on Adverse Drug Events and Medication Errors

- AHRQ. Reducing and Preventing Adverse Drug Events to Decrease Hospital Costs. Research in Action, Issue 1. AHRQ Publication Number 01-0020, March 2001. www.ahrq.gov/qual/aderia/aderia.htm
- Bates DW, Spell N, Cullen DJ, et. al. The costs of adverse drug events in hospitalized patients. Adverse drug events prevention group. *JAMA* 1997;277:307-311.
- Bates DW, Cullen DJ, Laird N, et. al. Incidence of adverse drug events and potentially adverse drug events. *JAMA*. 1995; 274: 29-34.
- Beers MH, Sliwkowski J, Brooks J. Compliance with medication orders among elderly after hospital discharge. *Hosp Formul* 1992;27:720-724.
- Beers MH. Explicit criteria for determining potentially inappropriate medication use in the elderly: an update. *Arch Intern Med* 1997; 157:1531-36.
- Billman G. Medication coordination for children with cancer (Children's Hospital San Diego). Presentation at AAP Patient Safety Summit. May 21, 2002.
- Branowicki P, Billett AL, Patterson A, Bartel S (Children's Hospital/Dana-Farber Cancer Institute). Sentinel Events: Opportunities for Change. Presentation at MA Coalition Conference on Practical Strategies for Improving Medication Safety. November 18, 2002.
- Classen DC, et al: Adverse drug events in hospitalized patients. Excess length of stay, extra costs, and attributable mortality. *JAMA* 227:301-306, 1997.
- Dvorak SR, McCoy RA, Voss GD. Continuity of care from acute to ambulatory care setting. *Am Journal Health Syst Pharm* 1998;55:2500-2504
- Forster AJ, Murff HJ, Peterson JF, Gandhi TK, Bates DW. The Incidence and Severity of Adverse Events Affecting Patients After Discharge from the Hospital. *Annals of Internal Medicine*. 4 February 2003. 138(3):161-167, E168-174.
- Himmel W, Tabche M, Kochen MM. What happens to long-term medication when general practice patients are referred to hospital? *Eur Journal Clin Pharmacol* 1996;50:253-257.
- Leape LL, Bates DW, Cullen DJ, et. al. Systems analysis of adverse drug events. *JAMA* 1995;274:29-34.
- Kanjanarat P, Winterstein AG, et. al. Nature of Preventable Adverse Drug Events in Hospitals: A Literature Review. *Am J Health-Sys Pharm*. 2003.60(14):1750-1759.
- Muir AJ, Sanders LL, et. al. Reducing Medication Regimen Complexity: A Controlled Trial. *Journal of General Internal Medicine*. Feb. 2001;16:77-82.

- Nester TM, Hale LS. Effectiveness of a pharmacist-acquired medication history in promoting patient safety. *Am J Health-Sys Pharm*. 2002; 59(22):2221-2225.
- Parkin D, Henney C, Quirk J, Crooks J. Deviations from prescribed drug treatment after discharge from the hospital. *BMJ* 1976;2:686-688.
- Scott BE, et. al. Pharmacy-nursing shared vision for safe medication use in hospitals: Executive session summary. *Am J Health-Sys Pharm*. 2003; 60 (May 15):1046-52. www.ashp.org/public/pubs/ajhpopen/5b-sf-Thompson.pdf
- U.S. Pharmacopeia. Miscommunication Leads to Confusion and Errors: Cause of Errors, Case Illustration, and Suggestions to Minimize Errors in Communication. *USP Patient Safety CAPSLink Newsletter*, December 2003. See also other issues analyzing errors submitted to their medication error database.

Key WEB-based resources

Agency for Healthcare Research and Quality (AHRQ) www.ahrq.gov/qual/errorsix.htm American Society of Health-System Pharmacists www.ashp.org Institute for Healthcare Improvement (IHI) www.ihi.org Institute for Safe Medication Practices www.ismp.org National Patient Safety Foundation www.npsf.org Pathways for Medication Safety www.medpathways.info QualityHealthCare.org www.QualityHealthCare.org US Pharmacopeia (CAPS, MedMarx) www.usp.org VA National Center for Patient Safety www.patientsafety.org

The following topic-specific reference lists are also available on request:

Improving the Accuracy of the Medication Intake History Role for Pharmacy Practical Approaches to Implementing System Changes Developing a Culture Safety Projecting Implementation Costs and Benefits Medication Cards for Patients Risk Assessment, Root Cause Analysis Failure Mode and Effects Analysis