

ANCC Certification Review and Study Suggestions: Information Management and Knowledge Generation

Data:

<http://aspe.hhs.gov/daltcp/reports/2006/MDS-HIT.htm>

<http://www.openclinical.org/medicalterminologies.html>

<http://otec.uoregon.edu/data-wisdom.htm>

<http://aspe.hhs.gov/sp/nhii/standards.html>

<http://dlthede.net/CNPII/Glossary.htm>

<http://www.ihtsdo.org>

Alshawi, S., Missi, F., Eldabi, T. (2003). Healthcare information management: The integration of patient's data. *Logistics Information Management*, 16(3/4), p286-295.

Charters, K. G. (2003). Nursing informatics, outcomes, and quality improvement. *AACN Clin Issues*, 14(3), 282-294.

Information:

<http://www.dwinfocenter.org/>

<http://chiron.valdosta.edu/whuitt/col/cogsys/infoproc.html>

<http://www.cms.hhs.gov/perhealthrecords/>

Tang, P., Ash, J., Bates, D., Overhage, M., Sands, D. (2005). Personal Health Records: Definition, benefits, and strategies for overcoming barriers to adoption. *JAMIA*, 13(2), p121-126.

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Knowledge:

<http://www.systems-thinking.org/kmgmt/kmgmt.htm>

http://en.wikipedia.org/wiki/Evidence_based_practice

<http://en.wikipedia.org/wiki/Benchmarking>

<http://www.managementhelp.org/quality/bnchmrkg/bnchmrkg.htm>

<http://www.skyrme.com/pubs/on97full.htm>

<http://informationr.net/ir/8-1/paper141.html>

http://en.wikipedia.org/wiki/Compliance_%28regulation%29

http://en.wikipedia.org/wiki/Root_cause_analysis

<http://www.aacn.nche.edu/Education/pdf/TIGER.pdf>

**Wisdom:**

<http://www.openclinical.org/dss.html#definition>

http://en.wikipedia.org/wiki/Decision_support_system

http://en.wikipedia.org/wiki/Clinical_decision_support_system

http://en.wikipedia.org/wiki/Knowledge_engineering

<http://www.ahrq.gov/clinic/cpgonline.htm>

<http://www.oqp.med.va.gov/cpg/cpg.htm>

<http://www.ebmny.org/cpg.html>

<http://www.jamia.org/cgi/content/abstract/M2765v1?ct=ct>

Patel V.L, Arocha J.F, Diermeier M, Greenes R.A & Shortliffe E.H. (2001): Methods of Knowledge: cognitive analysis to support the design and evaluation of biomedical systems: the case of clinical practice guidelines. *Journal of Biomedical Informatics*. 34, 52-66.

Randell, R., Mitchell, N., Dowding D., Cullum, N., Thompson, C. (2007). Effects of computerized decision support systems on nursing performance and patient outcomes: a systematic review. *Journal of Health Services & Research Policy*. 12(4):242-9.

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Snyder-Halpern. (2001). Developing clinical practice environments supporting the knowledge work of nurses. *Computers in nursing*, 19(1), 17- 23.

Sonnenberg, F.A., and Beck, J.R., Markov. (1993). Models in medical decision making: a practical guide. [Case Reports. Journal Article. Research Support, U.S. Gov't, P.H.S.] *Medical Decision Making*. 13(4):322-38.

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