References

- Abd -El- Sattar, M.I. (1994): Impact of head injury care self learning package on performance of nurses working at Neuro-surgical Department, Ain shams university Hospital, Doctorate thesis, High institute of nursing, Ain shams university, Egypt, pp 12, 14, 16-63.
- Abd El- Aziz, A. (1999): Assessment of nursing interventions provided for patients with indwelling urinary catheters at Tanta University Hospital,
 Master thesis at faculty of nursing. Alexandria university, p. 103.
- **Abd-El Hamid, M.H.** (2005): Effect of Backrest elevation on central venous pressure readings in critically ill patients, thesis submitted to the faculty of nursing, university of Alexandria, in partial fulfillment of the requirements of master degree in critical care nursing, pp (1-4, 61-62).
- **Abd-El-Moniem**, **H.A.** (2001). Impact of training program on the performance of nurses working in intensive care units in Zagazig university hospitals. Doctorate thesis, Faculty of Nursing, Zagazig University., pp 42-69.
- **Abou Elela, T.H.**, (2008): Adequacy of nursing care facilities and its effect on nurses infection control behavior during antenatal and post natal care, maternity hospital EL-Manial university hospital master thesis faculty of nursing Cairo university pp 60-70.
- Abou shady, N. A, Ibrahim, Y.M., & Salem, Y.M., (2001): Implementation and evaluation of educational program for nurses Regarding Nosocomial infection control at Mansoura university Hospital, the New Egyptian Journal of Medicine, May, vol.24, No.5, P: 226-232.

- Adam, K& Osboren, S (2003): Critical care Nursing Science and practice, 3rd ed, Toronto Melbourne, Oxford New York pp 1—28
- **Ahmed**, **S.**H,(**2003**): development of clinical nursing care standers for adult surgical patient. Doctorate thesis, faculty of nursing, Alexanderia Uniersy.
- **Ahmed, N.** (2006): Effect of councelling on patient compliance after bone marrow transplantation ,Thesesis doctorate,medical surgical nursing , faculty of nursing , Ain-Shams university,
- Akduman, D., Kim, L., Parks, R., & Ecuyer, P., (2000): Use of personal protective equipment and operating room behaviors in four surgical subspecialties: personal protective equipment and behaviors in surgery infect- control –Hosp- epidemiology. 20(2): 110-114.
- **Akel K.T.** (1997). The impact of an educational program on the head nurse's performance as related to the planning function. Doctorate thesis. H.I.N. Ain Shams University.
- Alexander, M.F., Fawcett, J.N., & Runciman, P.J., (2000): Nursing practice: hospital &home the adult, 2nd ed., Churchill Livingstone, London, p 588-596.
- Ali, N.S. (1998). The effect of a designed teaching program on knowledge and performance of the internship nurses in coronary care unit at Almanial University Hospital, A thesis submitted for master degree in medical-surgical nursing, pp (57-73).
- Altman, G., (2004): Delmar's fundamental &advanced nursing skills, 2nd ed., N Y: Delmar learning, Clifton Park, p 519.

- *Alvarado*, *C.J.*, *(1999)*: Sterilization vs. disinfection vs. cleans, Nursing clinics of North America, June, 34(2): 483-491.
- Alvarado, J., Farr, B.M., & MC cormick, R.D., (2000): The science of hand hygiene: self study monograph for physician, nurses & other health care professionals, Cincinnati, sci-health communication and university of Wisconsin Medical school, p, 7.
- Aly, H.S., and E.-Senousy, T; AbuNegm, L.M., and Tag El Din, M.A. (2003).

 Factors affecting management of patients on mechanical ventilation: the 7th international nursing congress toward mental health and quality of life. Ain shams university, Cairo, Egypt, pp 71-72.
- American Association of Critical Care Nurses. (2004): Critical care concepts, pp (1-3), on website http://www.aacn.org/
- American Association of Operating Room Nurses (AORN), (2000): Recommended practices for surgical attire, in standards, recommended practices & guideline, Denver, Author, pp 199-366.
- Amien A. (2000). Factors influencing the development of nosocomial respiratory tract infections in artificially ventilated patients. Thesis submitted in partial fulfillment of the requirements of the master degree in medical surgical nursing, faculty of nursing, Monofia University.
- Arafa, M (2009): device related nosocomial infection in intensive care unit Alexandria university
- Association for professionals in infection control and epidemiology (APIC), (2007): standards for professional practice.
 - http://www.apic.org//am/template.cfm>section=Home

- Ayliffe, G.A., (2004): Control of hospital infection a practical handbook, 4th ed., Arnold co., London, pp14-20.
- Ayres, S.M., Grenvi, K.A., and Holbrook, P.A. (1995). Bacterial pneumonia in adult respiratory distress syndrome, textbook of critical care, 3rd ed., W.B. Saunders Company, United States of America, p.p. 139-1314, 1211-1212.
- *Baillie, L., (2001):* Developing practical nursing skills, 1st ed., ARNOLD, London, p63.
- Bakar G R, Norton P G, Flintoft V. (2004): The Canadian adverse events study. The incidence of adverse events among hospital patients in Canada. CMAJ, 170: 1678 86.
 - **Bassaly, M.S.** (1996): Effect of an educational program about immediate post- operative care for cardiothoracic patients on the performance of nurses in intensive care unit. Doctorate Thesis, H.I.N, Cairo University. Pp. 34-38
- Battersby, A., Feilden, R., Stoeckel, P., Da Silva, A., Nelson, C., & Bass, A., (1999): Strategies for safe injections, the international Journal of public health, 77(12):953-999.
- Bauwens, J., (2002): Continuous quality improvement for point of care glucose testing with connectivity AACC54TH annual meeting & clinical lab exposition, Orlando, Florida, p50.
- *Beder, N. A., & Michel, H. W., (2004):* Impact of universal infection control intervention program for nurses, ASNJ volume 2. No 1, P 13 26.

- **Bending, K., (2000)**: Work place safety: a personal responsibility, Advances for nurses, special Edition, 23 24.
- *Black, J.M., Hawks, J.H., & Keene, A.M., (2001)*: Medical –Surgical Nursing clinical management for positive outcomes, 6th ed., W.B Saunders Company, Philadelphia, pp335-346.
- *Brochert, A. (2001):* Intensive care unit, Alternative Names, ICU, critical care unit, pp (1-2), Website, http://www.yahoo.com/
- Buerhaus P, Staiger O. (2000): Implications of an aging registered nurse workface. JAMA; 283; 2948-2954.
- **Buisson**, C (1996): Practices guide lines for prevention of infection in European ICUs: A call for standard intensive care medicine pp 22-30.
- *Carter, p.J.*, (2010): Essentials for nursing assistants a humanistic approach to care giving 2nd ed., lippincott Williams Company ,Philadelphia pp 215-245.
- Center for Disease control and prevention, (2002): Guideline for hand hygiene in health care settings, Morbidity and Morality weekly report, 51 (RR-16), 1-56.
- Centers for Disease control and prevention, (2004): Updated U.S, public health service guideline for the management of occupational exposure to HBV, HCV, and HIV and recommendations for post exposure prophylaxis. Morbidity &Mortality Weekly R Report, (RR-11) 1-42.
- *Cerda,M.A.* (*2005*): Evidence –based infection control in ICU , 2nd ed Thomson Delmar learning, USA, Pp 137 -147.

- *Chan, R.* (2002). Nurses; knowledge and compliance with universal precautions in an acute hospital, int.J.Nurs.stud; Feb.; 39 (2) 157-160.
- Chastre, J. (2004): Invasive diagnostic testing should be routinely used to manage suspected pneumonia in mechanically ventilated patients. Am J Respir Crit Care Med., pp 570-574.
- Clark, L (2000) :Antibiotic resistance : a growing and multifaceted problem . British journal of nursing 9 (4) 225 - 230.
- *Clark,M.,*(*2008*): community health nursing Advocacy for populatinom health, 1st ed pearson prentice hall USA p 811.
- Clifford, C(1993): the clinical role of the nurse teacher in United Kingdom, Journal of advanced nursing 18:281-289.
- Coffin S E, Zaoutis T E. (2005): Infection control, hospital Epidemiology and patient safety. Infect Dis Clin N A M, (19): 647-665.
- Cohen H. A. (2002). Hand washing patterns in two dermatology clinics. Dermatology 205 (4): 357-360.
- Cofiell.,(2009): Breaking the Chain of Infection, www.iahcsmm.org/.../403.html available @ Accessed in (Mar 18, 2011)
- Craven, R.F., and Hirnle, C.J., (2003): Fundamentals of nursing: Human health and function, 4th ed., Lippincott Williams & Wilkins, Philadelphia, p 480.

- Critical Care Medicine (2001): Guidelines for Intensive CareUnit Design Mar; 23(3):582-588
- Critical Care Services. (2000): Recommendations based on a system of categorization into two levels of care. Crit Care Med, 27: 422-426.
- Crow, S., (2008): Asepsis: Back to the basics, urologic nursing, Mar, 18 (1): 42-46.
- *Damani, N.N., & Ayliffe, G.J., (2003):* Manual of infection control procedure, 1st ed., Greenwich Medical Media LTD, London, chap 1x.
- *Daniels, R., (2004):* Nursing Fundamentals: caring & clinical Decision Making, 1st ed., Thomson Delmar learning, USA, P 509-512.
- *Daniels, R., (2010):* Nursing Fundamentals: caring & clinical Decision Making, 1st ed., Thomson Delmar learning, USA, P 575-578.
- *Davis*, *B.W.* (2002): Critical care, symposium coordinator, Vol 111/No2 /February / Postgraduate Medicine, pp (1-2).
- **Decature**, **I.N.** (2004): Intensive care unit, Adams County Memorial Board of Trustess. Dynamic site design by @ rmanda Design, Inc.
- Dentinger, C., Pasat, L., Popa, M., Hutin, Y.J., & Mast, E.E., (2004):
 Injection practices in Romania: progress and challenges. Infect. Control hosp Epidemiol. 25 (1) 30 5.
- *Dewit, S.C., (2001):* Fundamental concepts and skills for nursing, 1st ed., W.B Sunders co., Philadelphia, pp205-249.

- *Diab*, *S.S.*(1998): Exploring factors contributing to hazards of intravenous infusion and the actual nursing management in pediatric departments in Shebin El-kom Hospitals.
- *Dixon, M., (2000):* Neckties as vectors for nosocomial infection. Intensive care Med, 26:250-260.
- **Dossey**, **B** (2002). Critical care nursing: body-mind-spirit, 3rd. ed., J.B. Lippincott company, USA, PP. 220-222.
- Ducel G, Fabry JL, Nicolle J. (2002): Prevention of hospital acquired infections A practical Guide, 2 nd edition, World health organization, HTTP://www. WHO. Int/emc.
- *El- Badawy A.* (2002). Causative organisms of nosocomial pneumonia and their antibiotic sensitivity pattern. MSc. Thesis of microbiology and immunology, faculty of medicine, Cairo University.
- *EL-Badawy*, *A.,M.* (2003): Assessing the needle stick injuries and level of knowledge about hepatitis B vaccine Among nurses in Menoufyia University Hospital, The New Egyptian Journal of Medicine, Egypt, sep vol. 29, No.6,pp:7-16.
- *El-Daker*, *M.*, (1998). Nosocomial bacterial infections in intensive care units At Mansoura Emergency Hospital, Master thesis.
- *Elliott, A., (2009):* Hand washing practice in nursing education, professional nurse 11 (6): 357-360.
- *Elliott,P.*(*2009*): Infection control Aspycosocial approach to chamging practices Brich library newzeland pasdstow, cornwall, U K.

- EL-Sayed, H.A. (2006): Quality improvement of immediate post partum nursing care At Benha university hospital Master thesis faculty of nursing Benha university
- **EL-Shamy**, K(2001) The effect of designed and implementation of infection control in cardiothorathic intensive care unit at El Mansura university hospital, Doctorate thesis faculty of nursing Cairo university Egypt.
- EL-Shenawi, S.H (2003) Establishing standards for prevention and control of nosocomial infection in the intensive care units, at the Alexandria main university hospital Doctorate thesis faculty of nursing Alexandria university Egypt.
- Fagon J-Y, Chastre J, Hance AJ., (2004). Nosocomial pneumonia in ventilated patients: a cohort study evaluating attributable mortality and hospital stay. Am J Med 94: 281-288.
- *Falsery,A.R.,* (2006): detection of respiratory syncytial virus and human metopneumoviurs by reverse transcription polymerase chain reaction in adult within and without respiratory illness .J Clin Virol., pp35,46-50
- *Feather, A., (2000):* Now please wash your hands: the hand washing behavior of final MBBs candidates, Journal of hospital infection, 45, 62-64.
- Fortunato, N., (2000): Berry &Kohn's operating room technique, 9th ed., Mosby co., st Louis, pp242.
- *Gary,B.,(2009):* Anesthesia Intensive care A-Z: An Encyclopedia of principles and practices 2nd ed Pearson education, Inc, upper saddle River, New Jersey,

- Gastmeier, P., Sohr, D., Ratch, A., Forster, D., Wischnewsk, N., Lacour, M., Brauer, H., Daschner, F., &Ruden, L., (2000): Repeated prevalence investigations on nosocomial infections for continuous surveillance, Journal of hospital infection, 45, 47-53.
- Gaynes, R., (2001): Feeding back surveillance data to prevent hospital-acquired infection. Emerg Infect Dis 7: 295-8.
- **Ghonaiem**, **S.E.**(2007): Infection control measures, applied in the intensive care unit at Benha university hospital master thesis at faculty of nursing. Benha University,
- Gruendemann, B.J., & Mangum, S.S., (2001): Infection prevention in surgical settings, 1st ed., W.B Saunders Company, USA, pp150 159.
- *Hafez, E., (2002):* Acquisition of infection among nurses and its relationship to knowledge and performance master thesis faculty of nursing Ain Shams University pp 93-99.
- Hamada, H.A., (2007): Assessment of infection control measures in caring in patients on mechanical ventilation, master thesis faculty of nursing Ain-Shams university, Cairo Egypt.
- Harkreader, H., (2000): Fundamentals of nursing: caring and clinical judgment, 1st ed., W.B Saunders company, Philadelphia, p 599.
- Hassan, A.K., Moftah, F.M., Alaa EL-Din, S.M., & Bayomi, S.S., (2004):

 Assessment of an educational training program for nurses working in maternal and child health (MCH). Centers in Assiut city regarding infection control. Ass. univ. Bull.Environ. Res, vol 7, no 2, p 92.

- *Health*, *E.*, (2004): User's Guide to the infection prevention assessment survey, p9-10.
- **Henker A, (2005).** A program evaluation instruction. Journal of staff development 6 (1): 12-28.
- *Ibrahim EH, Ward S, Sherman G, Kollef MH.* (2000). A comparative analysis of patients with early-onset vs. late-onset nosocomial pneumonia in the ICU setting. Chest; 117: 1434-1442.
- *Ismail, A.M.* (1992). The effect of an in-service training program on the performance of nurses working in intensive care units, a thesis submitted for partial fulfillment of doctorate degree, faculty of nursing, Cairo University.
- Jefferson, T., Demicheli, V., Deek, J., Mocmillan, A., sassi, F., and Pratt,M., (2001): Vaccines for preventing hepatitis B in health care workers.Cochrane Database of systematic Review, 2 CD, 10.
- **John V.** (2007):Brachman"hospital infections 5th ed Lippincott Williams & Wilkins pp 30-35.
- John, S. (2002): Fundamentals of nursing, (2nd ed.,), Philadelphia: Lippincott pp. 269, 248, 173
- *Kaplow,R &,Hardin,S (2007):* Critical care nursing: Synergy for optimal outcomes 1st ed Jones and Bartlett publishers Toronto London USA pp 68-71.
- *Karabey S.*, (2002). Hand washing frequencies in an intensive care unit, J Hosp infection, Jan; 50 (2): 38-41.

- *Kathy Dix*, (2002): infection control today annual infection control virtual conference infection control in ICU.
- *Kellef*. *MH*,(2000): Non pharmachological prevention of ventilator associated pneumonia 1^{st} ed year book of intensive care and emergency Medicine pp 123 130.
- Khalil. A.J., (1999). Assessment of nurses' role in, prevention of ventilator-associated pneumonia. Master thesis. High institute of nursing. Ain Shams University.
- *Khan*, *M.S* (2004): Sana"s Guideline for hospital infection control 1^{st} ed Jpbmp New Delhi pp9 26.
- *Kidouchi, K. (1997):* The basics for establishing a needle stick injury prevention program in hospitals, kansenshogakuzasshi. Feb; 71(2):108-115.
- *Kumar, P.,&Clark,M.,(2006):* clinical medicine 6th ed oxford Philadelphia London new york pp19-22.
- *Larson, E.* (2002): association for professionals in infection control epidemiology; Guidelines for hand washing .hand antisepsis in Health care setting . American Journal of infection control; 23(4) 251-269.
- Lazzaris S, Allegranzi B, Cancia E. (2004): Making hospitals safer, the need of a global strategy for infection control in health care settings. World hospitals and health services, 32, 34, 36 42
- *Lemon,P.,&Burke,K*(2008): Medical –Surgical Nursing critical thinking in client care, 4th ed., Pearson prentice hall Company, New Jersey, pp286-299.

- *Leroy,O.,&Soubrier,S.*(2004). Hospital –acquired pneumonia :risk factors ,clinical features , and anti biotic resistance . current opinion in pulmonary medicine , 10(3),171-175.
- Leu HS, Kaiser DL, Mori M, Woolson RF, Wenzel RP. (2005). Hospital acquired pneumonia: attributable mortality and morbidity. Am J Epidemiol. 129:1258-67.
- *Linden, M.S., (1996).* Medical surgicalproblems (4th Ed). New York. Pp. 261-266.
- Linton, A.D., Matteson, M.A., Maebius, N.K., (2000): Introductory nursing care of adults, 2nd ed., W.B Saunders company, USA, p 131-132.
- Mabrouk, A., ElBadawy, A., & Sherif, M., (2000): Kerosene stove as cause of burns admitted to the Ain shams burn unit. Burns 26: 474 477.
- Mahday, N.E., (2002): Nurses role in managing Patients Under Going Intervenes Infusion therapy, Master Thesis, Faculty of Nursing Ain Shams University, Cairo, pp: 113-115.
- Mahrous, F.M. (2003): Standards of Nursing Care for Cardiac Arrhythmic Patients, Master thesis, Faculty of Nursing, Ain Shams University; P. 34.
- Mangram, A.J., (2001): Hospital infection control practices Advisory committee (HICPAC), & centers for disease control and prevention,: Guideline for prevention of surgical site infection, infect control Hosp epidemiol 20 (4): 247-278.

- *Marino*, *P. L and Sutin*, *K .M (2007):* The ICU BOOK, Critical care medicine 3^{rd} ed, Lippincott Wilkins USA.pp 41:58.
- May H (2001): Control of Infection in General Practice and Primary Care Birmingham Health Authority: Birmingham.
- Mayer, B., & Kowalak, J. P., (2002): Illustrated manual of Nursing practice ,3rd ed., Lippincott Williams & Wilkins, U S A,P 1460.
- *McGuckin M.* (2001). Improving hand washing in hospitals, A patient education and employment program. LDL issue Brief. Nov; 7 (3): 1-4.
- *Mckibben,l.*, (2005):guidance on public reporting of health care associated infections: recommendations of the health care infection control practices Advisory Committee: A special report infection and hospital epidemiology, 26(6), 580-587.
- *Meers*, *p.*, (2003): Hosptal infection control for nurses . 1st ed chapman Hill,pp128-173.
- *Meers, p.* (2004). Hospital infection control for nurses, 2nd chapman and Hall, London, pp. 74-79, 89, 91-92, 136-139.
- *Minor,M,D* (2010): patient care skills 6th ed Pearson Toronato New York pp 87-111.
- Mohamed A.A., (2004): Medication administration errors among nurses.

 Master thesis at faculty of nursing Ain shams university.
- Mohammed,S,O (2007): Assessment of infection control Measures practiced by nurses in the labor and delivery unit Master thesis at faculty of nursing. Benha university,

- *Mohasseb*, *S.*, *(2000):* reproductive health and woman's Rights, Article review, Cairo: Ain shams university, pp, 1-36.
- Monahan, F.D., & Neighbors, M., (1998): Medical –surgical Nursing, Saunders co, Philadelphia, pp133-135.
- *Mostafa W.* (2005). Assessment of intensive care unit nurses knowledge and practice of infections control precautions. Thesis of M.Sc Degree in nursing, Faculty of Nursing, Monofia University.
- *Nassr*, *B.*, (1996). Infection control measures in Zagazig intensive care units. Zagazig univ. (EGY) Fac. Of Med. M. SC. Thesis, Anesthesiology
- National center of continuing Education (2006) Inc on website http://www.aacn.org/
 - *Nour, M.* (1997). Assessment of nursing knowledge and practice in relation to nasogastric tube feeding, thesis MD in med-surgery, faculty of nursing, Alexandria University.
- O'Grady, (2002): guidelines for the prevention of intravascular catheterrelated infections. infection control and hospital epidemiology, 23(12),759-769.
- Osman, N.E. (2001). Educational program for acquisition of training skill among academic nursing clinical instructors, Faculty of Nursing, Ain Shams University (Unpublished Doctorate degree, pp 93-139).
- **Pamela C, (2010)**: Lippincotts essentials for nursing assistants a humanistic approach to caregiving 2nd ed., lippincott Williams Company ,Philadelphia, p 223.

- *Perry*, *A.* & *potter*, *P.* (2006): Clinical Nursing Skills & techniques 6th ed st Louis Mosby pp835-879.
- *Perry*, *A.* & *Potter*, *P.* (2009): Clinical nursing skills techniques, 7th ed., Mosby co., st Louis, pp 922-929.
 - Phipps, W., Monahan F., sands J., Morek J., and Neighbors M., (2003): Medical Surgical Nursing: post operative care. 7th ed., Mosby, U.S.A., PP 427-457.
- *Phipps*, W. (2004). Medical-surgical nursing "concepts and clinical practice", 5th ed. Mosby year Book, USA, pp. 1061-1071.
- *Picheansathin, W(2005):* Compliance with Universal precautions by emergency room nurses at Maharaj Nakorn Mai, J Med Assoc Th; 78(suppl 2): 118-1122.
- *Pittet*, *D.* (2005): Infection control and quality health care in the new millennium. American journal of infection control, 33 (5):258-267.
- *Potter, P.A., & Perry, A.G., (2002):* Fundamentals of nursing, 5th ed., Mosby co., st Louis, pp835-879.
- Powell, N. & Booth, T. (2000): In the spotlight, the intensive care unit: An information guide. Personal MD. Com.
- *Pulliam*, *J.*, (2002): The nursing Assistant: Acute, subacute and long term care, 3rd ed., prentice Hall, USA, P 60.
- Rasslan, O., and Abd El-Sabur, M. (1996). Infection in intensive care in Egypt problems and control. Post graduate doctor, 19, (11) 108-111.

- *Rosdahl, C.B.*, & *Kowalski, M.T.*, (2003): Text book of basic nursing, 8th ed., awolter kluwer co., Philadelphia, p 481-477.
- **Rosenthal, V.D**(2005): Reduction in nosocomial infection with improved hand hygiene in intensive care units of a tertiary care hospital. American Journal of infection control, 33(7)392-397.
- **Ross, S., (1999):** Rationalized the purchase and use of gloves in health care, British Journal of nursing, 8 (5): 279-287.
- Rothrock, J.C., Smith, D.A., & MCEwen, D.R., (2003): Alexander's care of the patient in surgery, 12th ed., Mosby, st Louis, p126.
- **Rupp** ,M.E., et al (2004) effect of sliver coated urinary catheter :cost effectiveness and anti microbial resistance. American journal of infection control, 32(8)445-450.
- Rutala, W., & Shafer, K.M., (2000): General information on cleaning, disinfection and sterilization in APIC infection control and epidemiology: principle and practice, Mosby, st. Louis, p 849.
- Said, S., (2006): Comparative study between the Nursing performance for general post operative patients At university hospital and teaching hospital at Benha city, Master thesis, faculty of nursing Benha University, p 96.
- Schilling, H, A (2009): Lippincott"s nursing procedures 5th ed lippincott Williams Company, Philadelphia, pp162-180.
- Seada, A.M. (2003). Effects of a training program on staff nurses performance and empowerment in the emergency unit at El manial university

- hospital, A thesis submitted for the doctorate degree in medical-surgical nursing, faculty of nursing, Cairo University, pp (121-123).
- Seloma, Y.A. (2003): Hemodynamic monitoring: A relationship of Nurses knowledge and practices to patient's outcome, A thesis submitted for partial fulfillment of master degree in medical- surgical nursing, faculty of nursing, Cairo university, pp (75-84).
- Senousy, T., (1998): Infection control, cost recovery for health project, February (12): 6-7.
- Serag,H, A (2008): Ventlator associated pneumonia: Impact of designed training programion nurses knowledge, practice and on patient out come at the Intensive Care Unit, Benha University Hospital, Doctorat, Thesis, Faculty of Nurses, Benha University.
- **Shalby, A.Y., (2005).** Nursing interventions for unconscious patient and suggested protocol for nursing care, thesis submitted for partial fulfillment of master degree in fundamental of nursing, faculty of nursing, Benha University, pp (21 -29).
- Shalby, A.y., (2009): Effect Of Training Program On Staff Nurses

 Performance And Empowerment Toward Care Of Patient Undergoing

 Organs And Tissues Transplantation thesis submitted for partial
 fulfillment of doctorate degree in fundamental of nursing, faculty of
 nursing, Benha University
- *Shanson, D.C., (1999):* Microbiology in clinical practice, 3rd ed., Butterworth Heinemann co., Oxford, pp 229-459.
- **Sharbaugh, R.J.**, (2001): The risk of occupational exposure and infection with infectious disease. Nurs. Clin. North. Am. Jun, 34 (2), 493 508.

- Smeltzer, S. & Bare, B. G., (2000): Brunner & Suddarth's textbook of medical surgical nursing, 8th ed., Lippincott company, Philadelphia, pp 1872 1878.
- Smeltzer, S. & Bare, B.G., (2004): Brunner & Suddarth,s text book of medical –surgical nursing, 10th ed., Awolters Kluwer co., Philadelphia ,p 2124-2139.
- *Smeltzer, S. & Bare, B.* (2005). Brunner and suddarth's textbook of medical-surgical Nursing. 9th ed. J.B. Lippincott Company. Philadelphia, USA, PP. 481-495, 554-565.
- Smeltzer, S. & Bare, B. G., (2009): Brunner & Suddarth's textbook of medical
 surgical nursing, 10th ed., Lippincott company, Philadelphia, pp 1870
 -1871.
- Smith, S.F.; Duell, D.J. and Martin, B.C. (2004): Clinical Nursing Skills, Basic to advanced skills, 6th ed. Pearson education, Inc, upper saddle River, New Jersey, pp 1225-1234.
- *SmithS.F,Dull,D.JMartin,B.C.*,(2008):Clinical nursing skills basic to advanced skills. 7th ed.,USA Pearson prentice pp408-410.
- *Sobayo*, *E.I.*, *and Haddad*, *Q.* (1996). Prevention of hospital acquired infection. Postgraduate doctor, 19 (8), pp 247-252.
- Sohn A, (2001): Prevalence of nosocomial infections in neonatal intensive care unit patients: Results from the first national point-prevalence survey. J Pediatr 139: 821-7.
- Stark, A (2004): innovation in the design of the ICU, new trends that incorporate patient and family centered design Retrieved May p 36.

- **Swidan, N.A., (1991).** Assessment of nurses performance in cardiac arrhythmias, thesis submitted for partial fulfillment of the requirement of master degree in medical-surgical nursing, faculty of nursing, Cairo University, pp (61-64).
- *Swinker, M., (1997):* Occupational infections in health care workers: prevention and intervention. Am. Fam. Physician. Dec, 56 (9), 2291 3001, 2302 2306.
- **Taha, A.** (2006): Emergency nursing care for critically ill patients: impact of a designed teaching protocol on nurses' knowledge and practices at intensive care units (ICU) of Benha University and benha teaching hospitalsThesis, Master Degree, Faculty of Nursing Benha University.
- *Taha*, *N.M.* (2004). Comatosed patients: Impact of a training program provided for nurses working critical care units, Zagazig Unicersity Hospitals on Nurses' knowledge and performance levels as well on patient's outcome, thesis submitted in partial fulfillment of the requirement for Doctorate Degree in Medical/Surgical Nursing, Faculty of Nursing, Zagazig University, pp (1-187).
- Task Force on Guidelines, Society of Critical Care Medicine (2000).

 Recommendations for critical care unit design. Crit Care Med 16:796-806.
- *Taylor, C., Lillis, C., & Lemone, P., (2001):* Fundamentals of nursing the Art & science of nursing care, 4th ed., Lippincott, Philadelphia, p149-534.
- **Thompson R.** (2004). Prevention of nosocomial pneumonia. Medical clinics of North America, vol. 78, No.5, pp. 1185-1195

- Tietjen, L., Cronin, W., & McIntosh, N., (1999): Infection prevention in hospitals, Essential Medical information system. Inc; Durant, Oklahoma, p15.
- **Timby**, **B**, **k** (2001): Fundamental skills and concepts in patients care: Revised Reprint, 6^{th} ed., Awolters Kluwer Company, Philadelphia.
- *Timby, B.K., (2003):* Fundamental skills and concepts in patient care: Revised Reprint, 7th ed., Awolters Kluwer Company, Philadelphia, 444-445.
- *Timby, B*, *K.,& Simth, N*, *E.,*(2007): Introductory Medical –Surgical Nursing, 9th ed., Lippincott Company Philadelphia,pp190-196.
- **Topal**, J(2001) Yale New Haven Hospital, infection control manual Quality Improvement Support Services.
- Tucker, J. (2002): Patient volume staffing ,and workload in relation risk adjusted outcomes in random stratified sample of UK Intensive care unite PP 359-399
- *Turner, J., (2003):* Hand washing behavior versus hand washing guidelines in the ICU. Heart and Lung,22(3).275-277.
- *Walsh*, *M.*, (2002): Watson's clinical Nursing and related sciences, 6th ed., Bailliere Tindall, London, p 130-140.
- *Ward*, *S.*, (2000): Evidence based practice and infection control, British Journal of nursing, 9 (5), 267-271.
- *Watters*, *D.A.* (2003): Care of the critically patient in the tropics and subtropics, Macmillan Education Ltd. Journal of nursing, 9 (5), 267-271.

- Weber, L, (2006):nosocomial infections associated with respiratory therapy .I N Hospital Epidemiology and infection control . 3rd ed, Baltimore : Williams ,6:748-758.
- *White, L., & Duncan, G., (2002):* Medical –Surgical nursing: An integrated approach, 2nd ed., NY: Delmar Learning, Clifton park, p 509.362.
- *White, L., (2005):* Foundation of Basic Nursing, 2nd ed., Thomson Delmar learning, Australia, pp 368-369.
- *Wilburn, S., (1999):* Preventing needle stick injuries, American Journal of Nursing 99, (1pt1), 71.
- *Wilburn, S., (2000):* Preventing needle stick injures in your facility, American Journal of nursing, 100, p96.
- *Wilson, J., & Jenner, E.A., (2001):* Infection control in clinical practice, 2nd ed., New York, Bailliere tindall co., pp 41-53, 131-227.
- *Wolgin, F(2005):* Being a nursing assistant 9^{th} ed Prentice Hall Company New Jersy pp 77-109.
- World Health Organization (WHO), 2002. Prevention of hospital-acquired infections. A practical guide, 2nd edition.
- World health organization, (2003): Best infection control practices for intra dermal, subcutaneous and intra muscular needle injection, 81(7):491-
- World Health Organization (WHO), (2005): Blood safety and clinical technology, Guidelines on prevention and control of hospital associated infections pp 3-5.

- *World health organization.* (2006): WHO guidelines for hand hygiene in health care. Advanced draft. Geneva, 7 702.
- Wright J,(2002). Expanding the infection control team: Development of the Infection Control liaison position for the neonatal intensive care unit.
 Am J Infect Control 30: 174-8.
- yipalosaari, , L(2006): the burden of nosocomial infection in the intensive care unit: effects on organ failure, mortality and costs. Anested case control study Arch Med Res, 37:370-375.
- Young, G., (2000): Postanaesthetic and postoperative care. In Sheppard M. and Wright M., (eds) principles and practice of High Dependency Nursing. London, Baillire Tindall.
- Youniss A; (1997). Assessment of healt personnel knowledge, attitude and practice in relation to infection control in general surgical unit. Unpublished Master thesis, Faculty of Nursing, Ain Shams University, Cairo, Egypt.
- Youniss.A (2002): Infection control Traning programme: An approach for nursing staff development Doctorate thesis at faculty of nursing Ain shams university, Cairo Egypt.
- Youssef, F (2001): Standers of infection control in cardio surgical unit as perceived and practiced by nurses master thesis faculty of nursing Ain Shams university, Cairo, Egypt
- Youssef, M (1999): Sources of infection in Intensive care unit and suggested control system, Master thesis faculty of nursing Ain Shams university, Cairo, Egypt.

- Youssef,A,(2009):Nosocomial infections and fever of unknown origin in pediatric hematology/ oncology unit Benha medical journal published by faculty of medicine Benha university . vol.26 no 1 p128.
- **Zahran, E.M.** (2001). Effect of Nursing ventilator versus manual resuscitation bag of post suction hypoxemia in critically ill patients, thesis submitted to the Faculty of Nursing, University of Alexandria, in partial fulfillment of the requirements of master degree in critical care nursing, pp (57-86).
- **Zakzouk**, *M* (2004): Infection standards in burn unit Doctorate thesis faculty of nursing, Ain Shams university Cairo Egypt.
- **Zatton, H.K.** (2003). Assessment of knowledge and practice among nurses caring for patient's with hepatitis. Master thesis faculty of nursing Cairo University.