
References

- AAFP (2006):** Cirrhosis and chronic liver failure: what you should know, online at <http://www.familydoctor.org/> , accessed in 26, 5, 2009, 5pm.
- Adam net .com (2009):** The liver, available at <http://www Adam net.com>, accessed in 30, 5, 2009, 6pm.
- Adam, K. Sheila, Osborne Sue (2005):** The liver, Critical Care Nursing Science and Practice, Oxford, 2nd Edition, 333-45.
- Admin (2008):** Pathophysiology of liver cirrhosis, available at <http://www Nursing Crib.htm> , accessed in 25, 6, 2009, 2pm.
- Alberts, S. R., Gores, G. J., Kim, G. P., Roberts, L. R., Kendrick, M. L., Rosen, C. B., Chari, S. T., Martenson, J. A. (2007):** Treatment options for hepatobiliary and pancreatic cancer, Mayo Clin Proc; 82: 628-637.
- Altman, S. Marian, Robert Kaplow, Sony, R. Hardin (2007):** Synergy for optimal outcome, hepatic failure: Critical Care Nursing, Jones & Bartlett Publisher, 1st Edition, 459-460.
- American Gastroenterological Association Medical Position Statement (2002):** Nonalcoholic fatty liver disease, Gastroenterology; 123:1702-1704.
- Anand, B.S. (2000):** 5 management challenges of liver cirrhosis, cirrhosis of liver, the American Academy of Family Physicians, available at <http://www AAFP. Com>, accessed in 26, 4, 2010, 11pm.
- Anderson, R.N., Smith, B.L. (2003):** "Deaths: leading causes for 2001", National vital statistics reports: from the Centers for Disease Control and Prevention, National Center for Health Statistics, National Vital Statistics System ; 52 (9): 1–85.
- Angeli, P., Volpin, R., Gerunda, G., Craighero, R., Roner, P., Merenda, R. (2004):** Reversal of type 1 hepatorenal syndrome with the administration of midodrine and octreotide, Hepatology; 29:1690-7.
-
-

-
- Angulo, P. (2002):** Nonalcoholic fatty liver disease, *New England Journal of Medicine*; 346(16), 1221–1231, available at [http://www Google. Com](http://www.Google.Com), accessed in 13, 8, 2009, 1pm.
- Arienti, V., Pretolani, S., C. M., Pacella, Magnolfi, F., Caspani, B., Francica, G., A. S., Megna, R., Regine, M., Sponza, Antico, E., Di Lascio, F. M. L. (2008):** Complications of laser ablation for hepatocellular carcinoma: a multicenter study, *Radiology*; 246: 947-955.
- Aspinall, R. J. & Taylor – Robinson, S. D. (2002):** The Liver, *Moby's color atlas and text of gastroenterology and liver disease*, Edinburgh: Mosby, 628-631.
- Bacon, B.R., Fauci, A.S., Braunwald, E., Kasper, D.L., Hauser, S.L., Longo, D.L., Jameson, J.L., Loscaizo, J. (2008):** Cirrhosis and its complications, *Harrison's Principles of Internal Medicine*, 17e. New York, McGraw-Hill, 1978-1979.
- Bajaj, J., Schubert, C., Sanyal, A.J., (2010):** Severity of chronic cognitive impairment in cirrhosis increases with number of episodes of overt hepatic encephalopathy, 45th Annual Meeting of the European Association for the Study of the Liver EASL, Vienna, Austria, 14-18.
- Battezzati, A., Caumo, A., Martino, F., Sereni, L. P., Coppa, J., Romito, R., Ammatuna, M., Regalia, E., Matthews, D. E., Mazzaferro, V., Luzi, L. (2004):** Nonhepatic glucose production in humans, *Am. J. Physiol. Endocrinol. Metab*; 286: E129-E135.
- Befeler, A.S., Di Bisceglie, A.M. (2000):** Hepatitis B, *Infect Dis Clin North Am*; 14:617-32, available at <http://www Google. Com>, accessed in 2, 5, 2009, 3am.
- Belghiti, J., Carr, B. I., Greig, P. D., Lencioni, R., Poon, R. T. (2008):** Treatment before liver transplantation for HCC, *Ann. Surg. Oncol*; 15: 993-1000.
- Benjamin, L., Shneider Sherman, Philip, M. (2008):** The Liver, *Pediatric Gastrointestinal Disease*, Connecticut: PMPH-USA, 751.
-

-
- Berenguer, M., Wright, T.L., Feldman, M., Friedman, L.S., Brandt, L.J. (2006):** Hepatitis C., Gastrointestinal and Liver Disease, 8Th ed., Philadelphia, Elsevier, 255-260, 1693.
- Bernard, B., Grange, J.D., Khac, E.N., Amiot, X., Opolon, P., Poynard, T. (2004):** Antibiotic prophylaxis for the prevention of bacterial infections in cirrhotic patients with gastrointestinal bleeding: a meta-analysis, *Hepatology*; 29:1655-61.
- Bianchi, G., Marchesini, G., Nicolino, F., Graziani, R., Sgarbi, D., Loguercio, C., Abbiati, R. and Zoli, M. (2005):** Psychological status and depression in patients with liver cirrhosis Copyright © Editrice Gastroenterologica Italiana S.r.l., Published by Elsevier Ltd, *Digestive and Liver Disease*, volume 37, issue 8, August, 593-600, available at <http://www.sciencedirect.com>, accessed in 21, 2, 2010, 9pm.
- Bierman, A., Spector, W. (2001):** AHRQ task force on aging, improving the health and health care of older Americans: report of the AHRQ task force on aging, Rockville, Md: Agency for Healthcare Research and Quality, 78-86.
- Bierman, S. Arlene (2001):** Functional status, the sixth vital sign, *J Gen Intern Med Journal*, November; 16(11), 785–786: by the Society of General Internal Medicine, available at <http://www.google.com>, accessed in 25, 2, 2010, 3pm.
- Blei, A.T., Cordoba, J. and the Practice Parameters Committee of the American College of Gastroenterology (2001):** Hepatic encephalopathy, *Am J Gastroenterol*; 96:1968-76.
- Bogardus, S.T., Towle, V., Williams, C.S., Desai, M.M., Inouye, S.K. (2001):** What does the medical record reveal about functional status? , a comparison of medical record and interview data, *J Gen Intern Med.*; 16:728–36.
- Bosch, F.X., Ribes, J., Cléries, R., Diaz, M (2009):** Primary liver cancer: worldwide incidence and trends, *Gastroenterology*, volume 127, issue 5, S5-S16.
-

-
- Bosch, F.X., Ribes, J., Cléries, R., Diaz, M (2005):** The role of parenteral antischistosomal therapy in the spread of hepatitis C virus in Egypt ,epidemiology of hepatocellular carcinoma and primary liver cancer: worldwide incidence and trends, Clinics in liver disease, available at <http://www Google. Com>, accessed in 12, 2, 2009, 5 Am.
- Bostan, N., Mahmood, T. (2010):** An overview about hepatitis C: a devastating virus, Crit Rev Microbiol; 36(2), 91-133, available at <http://www Pubmed. Com>, accessed in 29, 3, 2010, 9 pm.
- Braitman, L.E. (2009):** Symptoms & Signs A-Z list, available at <http://www Medicine Net. Com>, accessed in 3, 9, 2009, 10 Am.
- Brenner David, Richard, A. Rippe (2003):** "Pathogenesis of hepatic fibrosis". In Tadataka Yamada, textbook of Gastroenterology, 2 (4th ed.): Lippincott Williams & Wilkins, 1968-76.
- Brillet, P. Y., Paradis, V., Brancatelli, G., Rangheard, A.-S., Consigny, Y., Plessier, A., Durand, F., Belghiti, J., Sommacale, D., Vilgrain, V. (2006):** Percutaneous radiofrequency ablation for hepatocellular carcinoma before liver transplantation, a prospective study with histopathologic comparison, Am. J. Roentgenol;186: S296-S305.
- Bristol-Myers Squibb (2008):** Hepatitis B Info , available at <http://www. About. Com>, accessed in 23, 3, 2009, 5 Am.
- Buddy, T. (2004):** Cirrhosis of the liver a leading cause of death among chronic alcoholics, available at <http://www .About.com>, accessed in 14, 5, 2010, 11pm.
- Cabassa, P., Donato, F., Simeone, F., Grazioli, L., Romanini, L. (2006):** Radiofrequency ablation of hepatocellular carcinoma, long term experience with expandable needle electrodes, Am. J. Roentgenol; 186: S316-S321.
- Carbonell, N., Pauwels, A., Serfaty, L., Fourdan, O., Levy, V.G., Poupon, R. (2004):** Improved survival after variceal bleeding in patients with cirrhosis over the past two decades, Hepatology; 40:652-9.
-

Caturelli, E., Solmi, L., Anti, M., Fusilli, S., Roselli, P., Andriulli, A., Fornari, F., Del Vecchio Blanco, C., de Sio, I. (2004). Ultrasound guided fine needle biopsy of early hepatocellular carcinoma, complicating liver cirrhosis: a multicentre study, *Gut*; 53: 1356-1362.

Centers for Disease Control and Prevention (2010): Age wave preparedness, resource center of health & well-being, chronic illness, behavioral risk factor surveillance system survey data, Atlanta, Georgia: U.S. Department of Health and Department of Health and Human Services, <http://www.cdc.gov/BRFSS/>. , accessed in 6, 2 , 2010, 1pm.

Centers for Disease Control and Prevention (2004): Alcohol attributable deaths and years of potential life lost-United States 2001, *MMWR Morb Mortal Wkly Rep*; 53:866-70.

Charles Daniel (2009): 10 Complications of hepatitis, available at <http://www.About.com>, accessed in 21, 5, 2009, 2pm.

Charles Daniel (2009): Cirrhosis: what you need to know 5 important questions and answers about cirrhosis, available at <http://www.About.com>, accessed in 16, 3, 2009, 1pm.

Charles Daniel (2009): Hepatitis symptoms / diagnosis /treatment, available at <http://www.About.com> accessed in 22, 2, 2010, 12 Am.

Charles Daniel (2009): 10 complications of hepatitis, available at <http://www.About.com>, accessed in 2, 9, 2009, 7pm.

Charles Daniel (2008): Can a doctor tell if a person has cirrhosis without a biopsy? , available at <http://www.About.com>, accessed in 6, 5, 2009, 1pm.

Charles Daniel (2008): Will you need a liver transplant? , available at <http://www.About.com>, accessed in 26, 4, 2009, 3pm.

Charles Daniel (2008): What is portal hypertension? , available at <http://www.About.com>, accessed in 22, 3, 2009, 4pm.

Charles Daniel (2008): What is a liver biopsy? , available at <http://www.About.com>, accessed in 28, 5, 2009, 6pm.

-
- Charles Daniel (2008):** What is ascites? , available at <http://www.About.com>, accessed in 25, 4, 2009, 11 Am.
- Charles Daniel (2008):** Liver enzymes a look at AST and ALT, available at <http://www.About.com>, accessed in 12, 1, 2009, 3pm.
- Chou, R. (2004):** Screening for hepatitis C virus infection, systematic evidence review no. 24, prepared by the Oregon Evidence-based Practice Center, Oregon Health & Science University, Rockville, Md.: Agency for Healthcare Research and Quality, 1256.
- Cohen, J.A., Kaplan, M.M. (2003):** The SGOT/SGPT ratio an indicator of alcoholic liver disease, *Dig Dis Sci*; 24:835-8.
- Comar, M., Dal Molin ,G., D'Agaro, P., Croce, S. L., Tiribelli, C. and Campello, C.(2006):** HBV, HCV and TTV detection by in situ polymerase chain reaction could reveal occult infection in hepatocellular carcinoma, comparison with blood markers, *J. Clin. Pathol*; 59(5), 526 - 529.
- Combes, A., Costa, M.A., Trouillet, J.L. (2003):** Morbidity, mortality and quality-of-life outcomes of patients requiring ≥ 14 days of mechanical ventilation; 31(5), 1373-81, available at <http://www.CritCareMed.com>, accessed in 11, 11, 2009, 5pm.
- Cordoba, J., Lopez-Hellin, J., Planas, M., Sabin, P., Sanpedro, F., Castro, F. (2004):** Normal protein diet for episodic hepatic encephalopathy, results of a randomized study, *J Hepatol*; 41:38-43.
- Corey, K. E., Pratt, D. S. (2009):** Current status of therapy for hepatocellular carcinoma, *Therapeutic Advances in Gastroenterology*; 2: 45-57.
- Cotran Ramzi S., Kumar Vinay, Fausto Nelson, Nelso Fausto; Robbins, Stanley, L., Abbas Abul, K. (2005):** Liver and biliary tract, Robbins and Cotran pathologic basis of disease. St. Louis, Mo: Elsevier Saunders, 878.
- Crawford, J.M. (2005):** Liver and biliary tract, Robbins and Cotran Pathologic Basis of disease, 7e. Philadelphia, Pa.: Elsevier Saunders, 883-885,877-938.
-

-
-
- Cutcliffe, J.R., Mckenna, H.P. (2005):** liver cirrhosis, *The Essential Concepts of Nursing Building Blocks for Practices*, 1st ed., Philadelphia, Churchill living stone, 180,191,193.
- Davern, T.J., Scharschmidt, B.F. (2002):** Biochemical liver tests, Sleisenger and Fordtran's *Gastrointestinal and Liver Disease, Pathophysiology, Diagnosis and Management*, 7th ed. Philadelphia, Pa.: Saunders, 1236.
- David, C. Wolf (2009):** Liver cirrhosis, *Gastroenterology*, available at [http://www eMedicine Specialties > Medscape.com](http://www.eMedicineSpecialties.com), accessed in 24, 2,2010,4pm.
- David Zakim, Thomas, D. Boyer (2003):** *Hepatology, a textbook of liver disease*, 4th ed. Philadelphia: Saunders, 1468-71.
- De Villa, V., Lo, C. M. (2007):** Liver transplantation for hepatocellular carcinoma in Asia, *the Oncologist*: 12, 1321-1331, available at [http://www google.com](http://www.google.com) Accessed in 26, 5, 2009, 2 Am.
- Dennis Lee, Jay, W. Marks (2009):** Cirrhosis of the liver, available at [http://www Medicine Net.com](http://www.MedicineNet.com) accessed in 26, 5, 2009, 8am.
- Dennis Lee, Jay, W. Marks (2009):** Drug-induced liver disease, available at [http://www Medicine Net.com](http://www.MedicineNet.com), accessed in 26, 2, 2009, 10 Am.
- Dennis Lee, Jay, W. Marks (2009):** Transjugular intrahepatic portosystemic shunt (TIPS), available at [http://www Medicine Net. Com](http://www.MedicineNet.com), accessed in 25, 4, 2009, 5pm.
- Diehl, A., Goldman, L., Ausiello, D. eds (2004):** Alcoholic and nonalcoholic steatohepatitis, *Cecil Textbook of Medicine*, 22nd ed. Philadelphia, Pa.: Saunders, 935-6.
- Dienstag, J.L. (2008):** Chronic hepatitis, *Harrison's Principles of Internal Medicine*, 17e. New York, McGraw-Hill, 68-71.
-
-

-
- Dienstag, J.L., Chung, R.T., A.S. Fauci, E .Braunwald, D.L. Kasper, S.L. Hauser, D.L .Longo, J.L. Jameson, J .Loscaizo eds (2008):** Liver transplantation, Harrison's Principles of Internal Medicine, 17e. New York, McGraw-Hill, 1983-1985.
- Dill, A., and Maebius, N. (2003):** introduction to medical surgical nursing, 3rd ed Philadelphia, Elsevier science, 724 – 725.
- Djordjević ,J., Svorcan, P., Vrinić, D., Dapcević, B. (2010):** Splenomegaly and thrombocytopenia in patients with liver cirrhosis, Feb; 67(2); 166-9, available at <http://www PubMed.com>, accessed in 26, 2, 2010, 2pm.
- Dorothy Tan Morala, Taizo Shiomi, Hitoshi Maruyama (٢٠١٠):** Factors associated with the functional status of community-dwelling elderly, Journal of Geriatric Physical Therapy: 29; 3: 6.
- Dudek, S. G. (2001):** Liver cirrhosis, Nutrition Essentials for Nursing Practice, 4th ed., Philadelphia: Lippincott Williams & Wilkins, 1968-76.
- Dufour, D.R., Lott, J.A., Nolte, F.S., Gretch, D.R., Koff, R.S., Seeff, L.B. (2000):** Diagnosis and monitoring of hepatic injury I, performance characteristics of laboratory tests, Clin Chem; 46:2027-49.
- Dufour, D.R., Lott, J.A., Nolte, F.S., Gretch, D.R., Koff, R.S., Seeff, L.B. (2000):** Diagnosis and monitoring of hepatic injury II, recommendations for use of laboratory tests in screening, diagnosis, and monitoring, Clin Chem; 46:2050-68.
- El-Zanaty Fatma and Ann Way (2009):** Egypt demographic and health survey 2008, Cairo, Egypt, Ministry of Health, El-Zanaty and Associates and Macro International, epidemiology, 558-60.
- Eldon ,A. Shaffer (2007):** Fatty liver, cirrhosis and related disorders, introduction cirrhosis, fatty liver, primary biliary cirrhosis, primary sclerosing cholangitis liver and gallbladder disorders, 455-460, available at <http://www merck.com>, accessed in 11,2,2009, 2pm.
-

Emedicinehealth.com (2009): liver transplant outlook and survival rates , available at <http://www.emedicinehealth.com>, accessed in 9, 6, 2009, 5pm.

Eric, M., Yoshid, A. (2003): Abnormal liver function tests, University of British Columbia 1996 - 2010 UBM Medica LLC, a United Business Media company, available at <http://www.consultantlive.com/>, accessed in 20, 2, 2010, 2 Am.

Eugene, R. Schiff, Michael, F. Sorrell, Willis, C. Maddrey (2003): Liver cirrhosis, Schiff's diseases of the liver, 9th ed., Philadelphia: Lippincott, Williams & Wilkins, 825-829.

Evangelos Kalaitzakis, Magnus Simrén, Rolf Olsson, Pia Henfridsson, Irene Hugosson, Maria Bengtsson and Einar Björnsson(2006): Gastrointestinal symptoms in patients with liver cirrhosis, associations with nutritional status and health-related quality of life, Scandinavian Journal of Gastroenterology, vol. 41, no. 12, 1464-1472.

Extermann, M., Overcash, J., Lyman, G.H., Parr, J. and Balducci, L. (1998): Co- morbidity and functional status are independent in older cancer patients, Journal of Clinical Oncology, vol 16, 1582-1587.

Farag Khames Mastoura (2006): the relationship between functional status, self esteem and hope level among patients undergoing paracentesis at AL Manial University Hospital, unpublished Master Thesis Cairo University.

Fauci, A.S., Braunwald, E., Isselbacher, K.J., Wilson, J.D., Martin, J.B., Kasper, D.L., Hauser, S.L., Longo, D.L. (2005): Liver disease, Harrison's Principles of Internal Medicine, (14th Ed.), New York: McGraw-Hill Health Professions Division, 202-210.

Fishbach, F. (2007): Liver cirrhosis, a manual of laboratory and diagnostic tests, 4th ed., Philadelphia: Lippincott, 456-58.

-
- Fitz, J.G., Feldman, M., Friedman, L.S., Sleisenger, M.H. eds (2002):** Hepatic encephalopathy, hepatopulmonary syndromes, hepatorenal syndrome, coagulopathy, and endocrine complications of liver disease, Sleisenger and Fordtran's Gastrointestinal and Liver Disease: Pathophysiology, Diagnosis and Management. 7th ed. Philadelphia, Pa.: Saunders, 1543-54.
- Forbes, W.P. (2009):** Rifaximin treatment in hepatic encephalopathy, available at <http://www.Pubmed.com>, accessed in 24, 6, 2009, 5pm.
- Foucher, J., Chanteloup, E., Vergniol, J. (2006):** Diagnosis of cirrhosis by transient elastography (Fibro Scan): a prospective study, Gut: 55 (3); 403–8.
- Fried, L.P., Young, Y., Rubin, G., Bandeen-Roche, K. (2001):** Self-reported preclinical disability identifies older women with early declines in performance and early disease, J Clin Epidemiol; 54:889–901.
- Friedman, L.S., Papadakis, M.A., McPhee, S.J. eds (2006):** Cirrhosis, Current Consult, Medicine, New York, NY: The McGraw-Hill Companies, Inc, 230-231.
- Friedman, S., Schiano, T. (2004):** Cirrhosis and its sequel, Cecil Textbook of Medicine, 22nd ed., Philadelphia, Pa.: Saunders, 936-44.
- Friedman, S. (2000):** Alcoholic liver disease, cirrhosis and its major sequel, Cecil Textbook of Medicine, 21st ed., Philadelphia, Pa.: Saunders, 804-12.
- Fung, K. T. T., Li, F .T.W., Raimondo, M. L., Maudgil, D., Mancuso, A., Tibballs, J. M., Watkinson, A. A., Patch, D., Burroughs, A. K. (2004):** Systematic review of radiological imaging for hepatocellular carcinoma in cirrhotic patients ,Br. J. Radiol; 77: 633-640.
- Gazmararian, J. A. & Baker, D.W. (2005):** Health literacy and functional health status among older adults, Arch internal medicine, 1946-52.
- Ghany, M., Hoofnagle, J.H. (2008):** Approach to the patient with liver disease, Harrison's Principles of Internal Medicine, 17e. New York, McGraw-Hill, 456-458.
-

-
- Giallourakis, C.C., Rosenberg, P.M., Friedman, L.S. (2002):** "The liver in heart failure", Clin Liver Dis; 6 (4): 947–67.
- Ginès, P., Cgrdenas, A., Arroyo, V., Rodés, J. (2004):** Management of cirrhosis and ascites, N Engl J Med; 350:1646, available at [http://www google.com](http://www.google.com), accessed in 26, 5, 2010, 10 Am.
- Gines, P., Torre, A., Terra, C., Guevara, M. (2004):** Pharmacological treatment of hepatorenal syndrome, Aliment Pharmacol Ther; v 20(suppl 3):57-62.
- Glickman, R.M., Rajapaksa, R. (2008):** Abdominal swelling and ascites, Harrison's Principles of Internal Medicine, 17e. New York, McGraw-Hill, 266-268.
- Google (2009):** Three-dimensional anatomy of the couinaud liver segments, available at [http:// dpi.radiology.uiowa.edu](http://dpi.radiology.uiowa.edu), accessed in 29, 4, 2009, 4pm.
- Google (2009):** Pathology education,Gastrointestinal, available at <http://www.pathology.vcu.edu>, accessed in 2, 5, 2009, 3pm.
- Google (2009):** Liver cirrhosis, review of pathology of the liver, available at <http://www.meddean.luc.edu>, accessed in 26, 5, 2010, 11am.
- Goral, V., Simsek, M., Mete, N. (2010):** Hepatic osteodystrophy and liver cirrhosis, World J Gastroenterol; Apr v 7:1613:1639-43, available at <http://www google.com>, accessed in 15, 4, 2010, 7pm.
- Granja, C., Teixeira-Pinto A., Costa-Pereira A. (2002):** Quality of life after intensive care - evaluation with EQ-5D questionnaire, Intensive Care Med.; v 28(7):898-907 ,available at <http://www google.com>, accessed in 26, 2,2010,1 Am..
- Guthrie, J. A. (2004):** Cirrhosis and focal liver lesions: MRI findings, Imaging; 16: 351-363 available at <http://www google.com>, accessed in 6, 5, 2009, 5pm.
-

-
- Habib, M., Abdel Aziz, A., Gameel E. And cline, E. (2000):** The epidemiology of schistosomiasis in Egypt Qulyubia Governorate, copy right by American society of tropical medicine and hygiene, available at [http://www google.com](http://www.google.com), accessed in 18,5,2009, 8 Am.
- Halfon, P., Munteanu, M., Poynard, T. (2008):** Fibro test-Acti test as a non-invasive marker of liver fibrosis, *Gastroenterol Clin Biol*; 32 (6): 22-39, available at [http://www google.com](http://www.google.com), accessed in 14, 5, 2009, 11pm.
- Hanto, D. W. (2003):** A 50-year-old man with hepatitis C and cirrhosis needing liver transplantation, *JAMA*; 290: 3238-3246, available at [http://www google.com](http://www.google.com), accessed in 19,6,2009,2pm.
- Harrison, S.A., Bacon, B.R. (2005):** Relation of hemochromatosis with hepatocellular carcinoma, epidemiology, natural history, pathophysiology, screening, treatment and prevention, *Med Clin North Am*; 89: 391-409.
- Harvard Medical School (2007):** Symptom checker, available at [http://www. health. harvard.edu/.About.com](http://www.health.harvard.edu/.About.com), accessed in 17, 5, 2009, 5pm.
- Hassan Manal, M. , Zaghloul Ashraf, S. , El-Serag Hashem, B. , Soliman Osama Yehuda, Z. , Chappell Cynthia ,L. , Beasley, R. Palmer , Hwang Lu-Yu (2001):** The role of hepatitis C in hepatocellular carcinoma, a case control study among Egyptian patients, *Journal of Clinical Gastroenterology* ,August - volume 33 - issue 2 , 123-126 ,Clinical Research.
- Hassanein, T., R. F., Hanna, Kased, N., Kwan, S. W., Gamst, A. C., Santosa, A. C., Sirlin, C. B. (2008):** Double-contrast MRI for accurate staging of hepatocellular carcinoma in patients with cirrhosis, *Am. J. Roentgenol*; 190: 47-57.
- Healthy girl -78 (2009):** Diet for cirrhosis of the liver, available at [http://www eHow.com](http://www.eHow.com), accessed in 14, 5, 2010, 2pm.
- Healthnotes (2004):** Liver cirrhosis, available at <http://www.healthnotes.com.>, accessed in 13, 5, 2009, 2pm.
-

-
- Heathcote, E.J. (2003):** "Primary biliary cirrhosis: historical perspective", Clin Liver Dis; 7 (4): 735–40, available at [http://www google.com](http://www.google.com), accessed in 25, 2, 2009, 4pm.
- Heidelbaugh, J. Joel and Michael Bruderly (2006):** Cirrhosis and chronic liver failure: part I diagnosis and evaluation, copyright © by the American Academy of Family Physicians (AAFP. Com): University of Michigan Medical School, Ann Arbor, Michigan available at [http://www .google.com](http://www.google.com), accessed in 11, 2, 2009, 8pm.
- Heidelbaugh, J. Joel and Sherbondy Maryann (2006):** Cirrhosis and Chronic Liver Failure: part II complications and treatment, by the American Academy of Family Physicians (AAFP. Com): University of Michigan Medical School, Ann Arbor, Michigan; 74:765-74, 779, available at [http://www. google.com](http://www.google.com), accessed in 11, 2, 2009, 9pm.
- Heidrich, D.E., Kuebler, K.K., Heidrich, D.E., Esper, P. (2007):** Ascites, Palliative and End-of Life Care: clinical practice guidelines, 2nd Ed., Philadelphia, PA: Saunders Elsevier, 259–268.
- Herve, P., Le Pavec, J., Sztrymf, B. (2007):** Pulmonary vascular abnormalities in cirrhosis, Best Pract Res Clin Gastroenterol, 21:141 ,available at [http://www google.com](http://www.google.com), accessed in 14, 5, 2009, 8pm.
- Hoeper, M.M., Krowka, M.J., Strassburg, C.P. (2004):** Portopulmonary hypertension and hepatopulmonary syndrome, Lancet, 363:1461, available at [http://www google.com](http://www.google.com), accessed in 24, 3, 2009, 10pm.
- Horsmans, Y., Solbreux, P.M., Daenens, C., Desager, J.P., Geubel, A.P. (2010):** Lactulose improves psychometric testing in cirrhotic patients with subclinical encephalopathy, World J Gastroenterol, Apr 7; 16(13):1598-609, Aliment Pharmacol Ther. 1997 Feb; v 11(1): 165-70.
- Howard, J. Worman (2004):** The liver disorders sourcebook, 2nd ed, McGraw-Hill, 363-70.
-

-
- Hsu, C. Priscilla, Mel Krajden, Eric, M. Yoshida, Frank, H. Anderson, George, A. Tomlinson⁵ and Murray, D. Krahn⁶ (2009):** Does cirrhosis affects quality of life in hepatitis C virus-infected patients? , British Columbia Centre for Disease Control, Vancouver, BC, Canada, available at <http://www.google.com>, accessed in 26, 3, 2010, 7pm.
- Ibrahim, S.M. (2005):** Impact of Pat Hatnet breathing rehabilitation program on selected physical responses among patient with ascites in Al Manial Cairo University Hospital, unpublished Master Thesis Cairo University.
- Iezzoni, L.I. (2001):** Using administrative data to people with disability, commissioned paper for the U.S. Agency for Healthcare Research and Quality, available at <http://www.google.com>, accessed in 17, 8, 2009, 4pm.
- Institute of Medicine (2010):** Crossing the quality chasm: A New Health System for the 21st Century, Washington D.C.: National Academy Press, available at <http://www.google.com>, accessed in 31, 1, 2010, 7pm.
- Iredale, J.P. (2003):** Cirrhosis: new research provides a basis for rational and targeted treatments, BMJ; 327 (7407):143–7, available at <http://www/bmj.bmjournals.com> , accessed in 1, 2, 2010, 8pm.
- Jackson, G. (2002):** Cirrhosis, available at <http://www.Gicare.Com>, accessed in 11, 12, 2009, 9Am.
- Jackson Siegelbaum (2008):** Cirrhosis of the Liver, Gastroenterology, available at <http://www.google.com>, accessed in 16, 2, 2009, 7pm.
- Jalan, R., Hayes, P.C. (2000):** UK guidelines on the management of variceal haemorrhage in cirrhotic patients, British Society of Gastroenterology, Gut; 46(suppl 3-4):III1-III15.
- Janis and Friends (2010):** Hepatitis C cirrhosis, HCV new drugs & liver health /episodes of hepatic encephalopathy in people with liver cirrhosis, 1966-1968 ,available at <http://www.google.com>, accessed in 11, 1, 2010, 2pm.
-

-
- Jette, A.M., Davies, A.R., et al. (1986):** The functional status questionnaire: reliability and validity when used in primary care. *J Gen Intern Med*; 1: 143-149, available at <http://www.google.com>, accessed in 28, 9, 2009, 10pm.
- John, A. (2009):** Prevention of hepatitis C in Egypt, the global epidemiology of hepatitis C virus, available at <http://www.epidemic.org/.com>, accessed in 19, 5, 2010, 9pm.
- Josefsson, A. (2006):** National Center for Health Statistics, National Vital Statistics Report, chronic liver disease/cirrhosis, available at www.cdc.gov/nchs/fastats/liverdis.htm.com, accessed in 2, 5, 2009, 3pm.
- Jutabha, R., Jensen, D.M., Martin, P., Savides, T., Han, S.H., Gornbein, J. (2005):** Randomized study comparing banding and propranolol to prevent initial variceal hemorrhage in cirrhotics with high-risk esophageal varices, *Gastroenterology*; 128:870-81, available at <http://www.Pubmed.Com>, accessed in 22, 7, 2009, 8pm.
- Kalaitzakis, E., Josefsson, A., Björnsson, E. (2009):** Section of Gastroenterology and Hepatology, Department of Internal Medicine, Sahlgrenska University Hospital, Gothenburg, Sweden. evangelos.kalaitzakis@vgregion.se, available at <http://www.google.com>, accessed in 14, 7, 2009, 4pm.
- Kevin McKeever (2009):** Liver cirrhosis may also harm brain, heart, The American Physiological Society, news release, Scout News, LLC, available at <http://www.MedicineNet.Com>, accessed in 17, 2, 2009, 2pm.
- Klatsky, A.L., Morton, C., Udaltsova, N., Friedman, G.D. (2006):** Coffee, cirrhosis and transaminase enzymes, *Arch. Intern. Med.* v 166 (11):1190–5, available at <http://www.google.com>, accessed in 3, 4, 2009, 3pm.
- Kleber, G., Ansari, H., Sauerbruch, T. (2007):** Prophylaxis of first variceal bleeding, *Baillieres Clin Gastroenterol*; 6:563-80, available at <http://www.google.com>, accessed in 26, 5, 2010, 4pm.
-

-
- Kleinpell, R.M. and Ferrans, C.E. (2002):** Quality of life of elderly patients after treatment in the ICU, *Res Nurs Health*; v 25(3):212-221, available at [http://www. google.com](http://www.google.com), accessed in 11, 8, 2009, 2pm.
- Krishnan, S., Dawson, L. A., Seong, J., Akine, Y., Beddar, S., Briere, T. M., Crane, C. H., Mornex, F. (2008):** Radiotherapy for hepatocellular carcinoma: An Overview, *Ann. Surg. Oncol*; 15: 1015-1024.
- Le Mone Priscilla and Burke Karen (2007):** Nursing care of clients with gallbladder, liver and pancreatic disorders, *Critical Thinking in Client Care, Medical Surgical Nursing*, Pearson Prentice Hall 4th Edition, 710-23.
- Lewis, L. Sharon, , Clean Heitkemper M. Margaret, Dirksen Ruff Shannon, O'Brien Graber Patricia, Bucher Linda, (2007):** Assessment and Management of Clinical Problems, liver, Pancreas and Biliary Tract problems, *Medical Surgical Nursing*, MOSBY.1st Edition, 1101:15.
- Li, C.P., Lee, F.Y., Hwang, S.J. (2000):** Spider angiomas in patients with liver cirrhosis, role of alcoholism and impaired liver function, *Scand. J. Gastroenterology*; v 34 (5): 520–3, available at <http://bmj.bmjournals.com>, accessed in 7, 5, 2009, 3pm.
- Liovet, J.M., Fuster, J., Bruix, J. (2004):** The Barcelona approach: diagnosis, staging and treatment of hepatocellular carcinoma, *Liver Transpl*; 10:S115, available at [http://www. google.com](http://www.google.com), accessed in 4, 5, 2009, 10pm.
- Livercancer.com (2009):** liver anatomy, digestive function, available at [http://www. livercancer.com](http://www.livercancer.com), accessed in 27, 1, 2010, 8pm.
- Liverfoundation.org (2009):** Alcohol-induced liver disease, available at <http://www.liverfoundation.org> , accessed in 19, 3, 2010, 2pm.
- Lynn, A. Kelso (2008):** cirrhosis, caring for patients with end-stage liver failure, the Nurse Practitioner: The American Journal of Primary Health Care, volume 33, number 7, 24 – 30.
-

-
- Malekzadeh, R., Mohamadnejad, M., Rakhshani, N., Nasseri-Moghaddam, S., Merat, S., Tavangar, S.M. (2004):** Reversibility of cirrhosis in chronic hepatitis B, Clin Gastroenterol Hepatol; 2:344-7.
- Mark, H. Ebell (2003):** Probability of cirrhosis in patients with hepatitis C, Athens, Georgia ,Copyright © by the American Academy of Family Physicians, available at <http://www.google.com>, accessed in 27, 2, 2009, 7pm.
- MayoClinic.com(2009):** Cirrhosis, available at <http://www.mayoclinic.com>, accessed in 18, 6, 2009, 11pm.
- Medicine net .com (2009):** The liver, available at <http://www.medicinenet.com>, accessed in 21, 2, 2009, 7pm.
- Medicalnewstoday.com (2007):** Liver regeneration may simpler than previously though, articles/67653, available at <http://www.medicalnewstoday.com>, accessed in 3, 7, 2009, 4pm.
- Mehdi Mohamadnejad, Kamran Alimoghaddam, Mohyeddin-Bonab Mandana, Mohamad Bagheri, Bashtar Maryam, Hossein Ghanaati, Hossein Baharvand, Ardeshtir Ghavamzadeh, Malekzadeh Reza (2007):** Phase 1 trial of autologous bone marrow mesenchymal stem cell transplantation in patients with decompensated liver cirrhosis, Archives of Iranian Medicine, volume 10, number 4, October, available at <http://www.sciencedirect.com>, accessed in 14, 9, 2009, 3pm.
- Meltzer, C. Suzanne, Bare ,G. Brenda, Hinkle , L. Janice, Cheever ,H. Kerry (2008) ,** Hepatic Cirrhosis, Text book of Medical Surgical Nursing , Lippincott Williams &Wilkins 11th Edition, 1318-22.
- Meltzer, C. Suzanne and Bare G. Brenda (2000):** Assessment& Managements of Patients with Hepatic &Biliary Disorders, Text book of Medical Surgical Nursing, Lippincott Williams &Wilkins 9th Edition, 923-63.
- Michel Mendler, Leslie, J. Schoenfield (2009):** Fatty Liver: nonalcoholic fatty liver disease (NAFLD) and nonalcoholic steatohepatitis (NASH), available at <http://www.MedicineNet.com>, accessed in 21, 4, 2009, 3pm.
-

-
- Michel Aranda, J., Dickson, R. C., Bonatti, H., Crossfield, J. R., Keaveny, A. P., Vasquez, A. R. (2008):** Patient selection for liver transplant: 1-year experience with 555 patients at a single Center, Mayo Clin Proc; 83: 165-168.
- Mola, P. W., O., Farah, Kariuki, T. M., Nyindo, M., Blanton, R. E. and King C. L. (2000):** Repeated exposure induces periportal fibrosis in schistosoma mansoni-infected Baboons: role of TGF- β and IL-4, J. Immunol.; 164(10): 5337 - 5343.
- Moller, S., Henriksen, J.H. (2004):** Pathogenesis and pathophysiology of hepatorenal syndrome-is there scope for prevention? , Aliment Pharmacol Ther; v 20(suppl 3):31-41.
- Moon Dragon's ObGyn (2009):** Alcoholism, Health Information Disorders, available at <http://www.moondragon.org>, accessed in 14, 7, 2009, 3pm.
- Mostafa ,K. Mohamed, Mohamed Abdel-Hamid, Nabel, N. Mikhail, Abdel-Aziz Fatma, Ahmed Medhat, Magder, S. Laurence, Alan, D. Fix, Strickland, G. T. (2008):** Viral hepatitis intrafamilial transmission of hepatitis C in Egypt ,liver transplantation ,hepatology ,volume 42 issue 3, 683 – 687 ,Copyright © American Association for the Study of Liver Diseases, available at <http://www.google.com>, accessed in 24, 1, 2010, 3pm.
- National Center for Health Statistics (2006):** Chronic liver disease, cirrhosis, National Vital Statistics Report, available at <http://www.cdc.gov/nchs/fastats/liverdis.htm>., accessed in 21, 8, 2009, 6pm.
- National Digestive Diseases Information Clearinghouse (NDDIC) (2010):** Cirrhosis of the liver, NIH Publication ,No. 04-1134, available at <http://www.About.com>, accessed in 11, 2, 2010, 7pm.
- National Digestive Diseases Information Clearinghouse (NDDIC) (2009):** Cirrhosis of the liver part 3: treatments for cirrhosis, available at <http://www.About.com>, accessed in 28, 4, 2010, 10 Am.
- National Digestive Diseases Information Clearinghouse (NDDIC) (2009):** Liver cirrhosis, Cirrhosis of the Liver , NIH Publication, available at <http://www.myDr.com>, accessed in 21, 4, 2010, 6pm.
-

National Digestive Diseases Information Clearinghouse (NDDIC) (2008): Cirrhosis is a service of the National Institute of Diabetes and Digestive and Kidney Diseases, National Institutes of Health, available at <http://www.About.com>, accessed in 11, 2, 2009, 7pm.

National Digestive Diseases Information Clearinghouse (NDDIC) (2004): Liver biopsy, available at <http://www.About.com>, accessed in 11, 2, 2009, 4pm.

National Institutes of Health Consensus Development Conference Statement (2002): Management of hepatitis C, Hepatology; v 36(5 suppl 1), S3-20, available at <http://www.google.com>, accessed in 7, 3, 2009, 7pm.

Naylor, C.D., O'Rourke, K., Detsky, A.S., Baker, J.P. (2001): Parenteral nutrition with branched-chain amino acids in hepatic encephalopathy, a meta-analysis, Gastroenterology; 97:1033-42.

Neimark, E., Schilsky, M.L., Shneider, B.L. (2004): Wilson's disease and hemochromatosis, Adolesc Med Clin; 15:175-94, available at <http://www.google.com>, accessed in 9, 5, 2010, 3pm.

Norman Kristina, Kirchner Henriette, Lochs Herbert, Matthias Pirlich (2006): Malnutrition affects quality of life in gastroenterology patients, World J Gastroenterol, June, v 7; 1221:3380-3385, available at <http://www.google.com>, accessed in 10, 3, 2009, 8pm.

Nursingcrib.com (2009): liver-cirrhosis, available at <http://www.nursingcrib.Com>, accessed in 27, 1, 2010, 9pm.

O'Grady, J. G., Lake, J. R., & Howdle, P. D. (2000): Comprehensive Clinical Hepatology, London: Mosby, available at <http://www.google.com>, accessed in 14, 9, 2009, 6pm.

Ocean Malandra (2009): Food that is good to eat for cirrhosis of the liver, available at <http://www.eHow.com>, accessed in 13, 2, 2010, 7pm.

Ogilvie Alan (2008): Cirrhosis of the liver, available at <http://www.NetDoctor.co.uk>, accessed in 12, 2, 2009, 3pm.

-
- Ogilvie, A. (2005):** Cirrhosis of liver, available at [www. Net doctor. Com](http://www.Netdoctor.Com), accessed in 18, 4, 2010, 7pm.
- Oliveira (2009):** Functional capacity of hospitalized elderly, *Nutritional Status and Nutrition Journal*, licensee BioMed Central Ltd, 8:54, available at <http://www.nutritionj.com>, accessed in 14, 5, 2009, 11pm.
- Ortiz, M., Jacas, C., Cordoba, J. (2005):** Minimal hepatic encephalopathy, diagnosis, clinical significance and recommendations, *J Hepatol*; 42:S45, available at <http://www.google.com>, accessed in 11, 5, 2009, 7pm.
- Palmer Melissa (2004):** What you need to know, Dr. Melissa Palmer's Guide to Hepatitis and Liver Disease, 2nd ed, Avery Publishing Group, available at [http://www google.com](http://www.google.com), accessed in 26, 3, 2009, 3pm.
- Pandharipande, P. V., Krinsky, G. A., Rusinek, H., Lee, V. S. (2005):** Perfusion imaging of the liver, current challenges and future goals, *Radiology*; 234: 661-673, available at [http://www. google.com](http://www.google.com), accessed in 14, 5, 2009, 8pm.
- Parikh, T., Drew, S. J., Lee, V. S., Wong, S., Hecht, E. M., Babb, J. S., Taouli, B. (2008):** Focal liver lesion detection and characterization with diffusion-weighted MR imaging, comparison with standard breath-hold T2-weighted Imaging, *Radiology*; 246: 812-822, available at [http://www. google.com](http://www.google.com), accessed in 13, 5, 2009, 12pm.
- Pazin-Filho, A., B.L. Lima, A.V. Franca (2004):** Frequency, clinical characteristics and respiratory parameters of hepatopulmonary syndrome, *Mayo Clin Proc*; 79:42, available at <http://www.google.com>, accessed in 29, 4, 2010, 5pm.
- Perz, J.F., Armstrong, G.L., Farrington, L.A., Hutin, Y.J.F. (2006):** Contributions of hepatitis B virus and hepatitis C virus infections to cirrhosis, *Journal of Hepatology*, available at [http://www. google.com](http://www.google.com), accessed in 11, 11, 2009, 3pm.
- Pugh, R.N., Murray-Lyon, I.M., Dawson, J.L., Pietroni, M.C., Williams, R. (2003):** Transection of the oesophagus for bleeding oesophageal varices, *Br J Surg*; 60:646-9.
-

-
- Pybus, O.G., Drummond, A.J., Nakano, T., Robertson, B.H. (2003):** The epidemiology and iatrogenic transmission of hepatitis C virus in Egypt, available at <http://www.google.com>, accessed in 26, 5, 2009, 5pm.
- Qian, H.G., Zhang, J., Leng, J.H., Zhou, G.Q., Wu, J.H., Tian, X.Y., Yang, Y., Hao, C.Y. (2010):** Association of hepatitis B virus infection and cirrhosis with liver metastasis in colorectal cancer, available at <http://www.PubMed.com>, accessed in 26, 3, 2010, 11pm.
- Randolph, C., Bajaj, J., Sheikh, M. (2010):** Mild hepatic encephalopathy assessed by the repeatable battery for the assessment of neuropsychological status rban is highly prevalent in ambulatory patients with cirrhosis and is unrelated to severity of cirrhosis, Digestive Disease Week DDW, New Orleans, May 1-5. Abstract M1272, European April 14 - 18: Vienna, Austria, available at <http://www.PubMed.com>, accessed in 30, 1, 2010, 11pm.
- Ribero, D., Curley, S. A., Imamura, H., Madoff, D. C., Nagorney, D. M., Ng, K. K., Donadon, M., Vilgrain, V., Torzilli, G., Roh, M., Vauthey, J.-N. (2008):** Selection for resection of hepatocellular carcinoma and surgical strategy, indications for resection, evaluation of liver function, portal vein embolization and resection, Ann. Surg. Oncol; 15: 986-992.
- Rick Daniels, Laura John Nosek, Leslie, H. Nicoll (2007):** Hepatic &biliary tract and pancreatic dysfunction: Nursing Management, Contemporary Medical Surgical Nursing, Thomson, 1st Edition, 1695-1737.
- Riley, T.R. (2000):** Two cases of refractory ascites associated with dill pickle ingestion, Dig Dis Sci; 45: 1119-20, available at <http://www.google.com>, accessed in 13, 3, 2009, 8pm.
- Roberts, K.E., Kawut, S.M., Krowka, M.J., Brown, R.S. , Trotter ,J.F., Shah, V., Peter, I., Tighiouart, H., Mitra, N., Handorf ,E., Knowles, J.A., Zacks, S., Fallon, M.B..(2010):** Pulmonary vascular complications of liver disease study group, Gastroenterology , genetic risk factors for hepatopulmonary syndrome in patients with advanced liver disease, available at <http://www.pubmed.com>, accessed in 26,1, 2010, 5pm.
-

-
- Robert, S. Brown, Paul, J. Gaglio (2008):** Scope of worldwide hepatitis C problem, *Hepatology*, volume 9 issue 11, S10 - S13, published online: 30 Dec Copyright © American Association for the Study of Liver Diseases, available at <http://www.google.com>, accessed in 19, 3, 2010, 11pm.
- Rodríguez-Roisin, R., Krowka, M.J., Hervé, P., Fallon, M.B. (2004):** Pulmonary-hepatic vascular disorders (PHD), *Eur. Respir. J*; 24 (5): 861–80, available at <http://www.google.com>, accessed in 17, 5, 2009, 8pm.
- Roguin, A. (2006):** Rene theophile hyacinthe laënnec (1781-1826), the man behind the stethoscope, *Clinical medicine & research* v 4 (3), 230–5, PMID 17048358, available at <http://www.google.com>, accessed in 21, 5, 2009, 5pm.
- Ronzoni, A., Artioli, D., Scardina, R., Battistig, L., Minola, E., Sironi, S., Vanzulli, A. (2007):** Role of MDCT in the diagnosis of hepatocellular carcinoma in patients with cirrhosis undergoing orthotopic liver transplantation, *Am. J. Roentgenol*; 189: 792-798.
- Rothe Erica (2009):** Cirrhosis food problems, available at <http://www.ehow, Inc.com>, accessed in 23, 1, 2010, 4pm.
- Runyon, B.A., the Practice Guidelines Committee and American Association for the Study of Liver Diseases. (2004):** Management of adult patients with ascites due to cirrhosis, *Hepatology*; 39:841-56.
- Runyon, B.A. (2002):** Ascites and spontaneous bacterial Peritonitis, *Sleisenger and Fordtran's Gastrointestinal and Liver Disease: Pathophysiology, Diagnosis, Management*, 7th ed, Philadelphia, Pa.: Saunders, 1517-42.
- Salerno, F., Merli, M., Riggio, O., Cazzaniga, M., Valeriano, V., Pozzi, M. (2004):** Randomized controlled study of TIPS versus paracentesis plus albumin in cirrhosis with severe ascites, *Hepatology*; 40:629-35.
- Sanjiv Chopra (2002):** A comprehensive guide to diagnosis, treatment and recovery, *The Liver Book*, 4th ed, Atria, available at <http://www.Pubmed.com>, accessed in 15, 6, 2009, 11pm.
-

-
- Sanyal, A.J., Bosch, J., Blei, A. (2008):** Portal hypertension and its complications, *Gastroenterology*, 134:1715, available at <http://www.google.com>, accessed in 15, 2, 2009, 11pm.
- Schelling, G., Richter, M., Roozendaal, B. (2003):** Exposure to high stress in the intensive care unit may have negative effects on health-related quality-of-life outcomes after cardiac surgery, *Crit Care Med.*; v 31(7):1971-80.
- Schiff, E. R. (2000):** Update in hepatology, *Annals of Internal Medicine*; 132(6), 460–466, available at <http://www.google.com>, accessed in 13, 5, 2009, 5pm.
- Schlade-Bartusiak, K., Cox, D.W., Pagon, R.A., Bird, T.C., Dolan, C.R., Stephens, K. (2006):** Alpha1-Antitrypsin Deficiency, Gene, Seattle (WA): University of Washington, Seattle, available at <http://www.Pubmed.com>, accessed in 30, 11, 2009, 12pm.
- Scholmerich, J., Schacherer, D. (2004):** Diagnostic biopsy for hepatocellular carcinoma in cirrhosis: useful, necessary, dangerous or academic sport? , *Gut*; 53: 1224-1226.
- Selmi, C., Gershwin, M.E., Lindor, K.D., Worman, H.J., Gold, E.B., Watnik, M., Utts, J., Invernizzi, P., Kaplan, M.M., Vierling, J.M., Bowlus, C.L., Silveira, M.G., Bossi, I. (2007):** Quality of life and everyday activities in patients with primary biliary cirrhosis, *Hepatology, USA PBC Epidemiology Group Dec*; 466:1836-43, available at <http://www.pubmed.com>, accessed in 3, 2, 2009, 12pm.
- Selvaggi, G. (2008):** Patient selection in liver transplant, when is it the right time to list? , *Mayo Clin Proc*; 83: 140-142, available at <http://www.google.com>, accessed in 7, 11, 2009, 7pm.
- Shah, V.H., Kamath, P.S., M. Feldman, L.S. Friedman, L.J. Brandt eds (2006):** Portal hypertension and gastrointestinal bleeding, *Gastrointestinal and Liver Disease*, 8ed, Philadelphia, Elsevier, 1899-1928.
-

-
- Sharma, P., Kumar, A., Jha, S., Mishra, S.R., Sharma, B.C., Sarin, S.K. (2010):** Hemodynamic response to propranolol in cirrhosis with arterial hypertension, a comparative analysis with normotensive cirrhotic patients, *Aliment Pharmacol Ther*, Mar ,23, available at [http://www .google.com](http://www.google.com), accessed in 14, 4, 2010, 6pm.
- Shehata, H. (2001):** assessment functional health status of socially active versus socially inactive elderly in Helwan, District unpublished master thesis, Cairo University.
- Sherlock Sheila, James Dooley (2002):** Diseases of the liver and biliary system, 11th ed. Oxford, UK; Malden, MA: Blackwell Science, available at [http://www. pubmed.com](http://www.pubmed.com), accessed in 11, 12, 2009, 4pm.
- Siamak Nabili, William, C. Shiel (2009):** Liver blood test, available at [http://www. Medicine Net, Inc. com](http://www.MedicineNet,Inc.com), accessed in 29, 9, 2009, 5pm.
- Smith Adrianna (2010):** Cirrhosis in liver- causes, symptoms and treatment, available at [http://www .ArticleFeeder.com](http://www.ArticleFeeder.com), accessed in 17, 2, 2010, 6pm.
- Solomon Laura, Nisenbaum Rosane, Michele Reyes, Dimitris, A. Papanicolaou3 and William, C. Reeves (2003):** Functional status of persons with chronic fatigue syndrome in the Wichita, Kansas, population Health and Quality of Life Outcomes, 1:48, available at [http:// www.hqlo.com](http://www.hqlo.com), accessed in 18, 3, 2009, 7pm.
- Spinelli, A., Torzilli, G., Donadon, M., Marconi, M., Palmisano, A., Del Fabbro, D., Botea, F., Montorsi, M. (2008):** Hepatectomy for stage B and stage C hepatocellular carcinoma in the Barcelona Clinic Liver Cancer Classification: results of a prospective analysis, *Arch Surg*; 143: 1082-1090.
- Strickland, G. Thomas (2006):** Liver disease in Egypt, hepatitis C superseded schistosomiasis as a result of iatrogenic and biological factors, *Hepatology*, vol. 43, n°5, 915-922.
- Swanson, K.L., Wiesner, R.H., Krowka, M.J. (2005):** Natural history of hepatopulmonary syndrome, impact of liver transplantation, *Hepatology*; 41:1122.
-

-
- Talaat, R.M. (2010):** Soluble angiogenesis factors in sera of Egyptian patients with hepatitis C virus infection, correlation with disease severity, *Viral Immunol*; V 23(2) :151-7. Molecular Biology Department, Genetic Engineering and Biotechnology Research Institute (GEBRI): Menofia University, Sadat City, Egypt, Robamtalaat@yahoo.com., accessed in 12, 2, 2010, 5pm.
- Takayasu, K., Muramatsu, Y., Mizuguchi, Y., Okusaka, T., Shimada, K., Takayama, T., Sakamoto, M. (2006):** CT evaluation of the progression of hypoattenuating nodular lesions in virus-related chronic liver disease, *Am. J. Roentgenol*; 187: 454-463.
- Tandon, P., Garcia-Tsao, G. (2008):** Bacterial infections, sepsis and multiorgan failure in cirrhosis, *Semin Liver, Dis*; 28:26, available at <http://www.google.com>, accessed in 26, 7, 2009, 9pm.
- Tarantino, G., Citro, V., Esposito, P., Giaquinto, S., de Leone, A., Milan, G., Tripodi, F.S., Cirillo, M., Lobello, R. (2009):** Blood ammonia levels in liver cirrhosis, a clue for the presence of portosystemic collateral veins, available at <http://www.Pubmed.com>, accessed in 11, 2, 2009, 10pm.
- Taylor Amber (2009):** Hepatitis C treatment diet, available at <http://www.ehow.com>, accessed in 21, 5, 2009, 3pm.
- Telem, D.A., Schiano, T., Divino, C.M. (2010):** Complicated hernia presentation in patients with advanced cirrhosis and refractory ascites, management and outcome, *Surgery*, available at <http://www.Google.com>, accessed in 29, 1, 2010, 10pm.
- The Johns Hopkins University (2009):** Anatomy and physiology of the gallbladder and bile ducts, available at <http://www.google.com>, accessed in 18, 4, 2009, 3pm.
- Thomas, R. Riley and Ahsan M. Bhatti (2009):** Preventive strategies in chronic liver disease part I, alcohol, vaccines, toxic medications and supplements, diet and exercise, Copyright © by the American Academy of Family Physicians, available at <http://www.google.com>, accessed in 14, 2, 2010, 5pm.
-

-
- Thomas, R. Riley and Ahsan M. Bhatti (2009):** Preventive strategies in chronic liver disease part II, cirrhosis, Copyright © by the American Academy of Family Physicians, available at <http://www.google.com>, accessed in 26, 2, 2010, 3pm.
- Thomas, M. B., and Zhu, A. X. (2005):** Hepatocellular carcinoma, the need for progress, JCO; 23: 2892-2899, available at <http://www.google.com>, accessed in 29, 8, 2009, 11pm.
- Timby, K. Barbra, Smith, E. Nancy (2007):** Caring for clients with disorders of the liver, gallbladder and pancreas, Introductory Medical Surgical Nursing, Lippincott Williams&Wilkins, 9th Edition, 876:96.
- Tse-Ling Fong, Leslie, J. Schoenfield (2009):** Alpha-fetoprotein (AFP) blood test, available at <http://www.Medicine Net .com>, accessed in 17, 8, 2009, 7pm.
- Tse-Ling Fong, Leslie, J. Schoenfield, Jay, W. Marks (2009):** Arterial chemotherapy infusion of the liver chemoembolization of the liver (TACE) , available at <http://www.Medicine Net. com>, accessed in 13, 8, 2009, 2pm.
- Tse-Ling Fong, Leslie, J. Schoenfield (2009):** Liver resection, available at <http://www.Medicine Net .com>, accessed in 15, 5, 2009, 12pm.
- Tse-Ling Fong, Leslie, J. Schoenfield (2009):** Proton beam therapy of liver, available at <http://www.Medicine Net.com>, accessed in 27, 4, 2010, 4pm.
- Tse-Ling Fong, Leslie, J. Schoenfield (2009):** Radiofrequency ablation (RFA) therapy, available at <http://www.Medicine Net. com>, accessed in 29, 2, 2009, 7pm.
- United Network for Organ Sharing (2006):** Liver transplantation, available at <http://www.unos.org> , accessed in 16, 4, 2009, 10pm.
- United Network for Organ Sharing (2001):** Liver transplantation, available at <http://www.unos.org>, accessed in 27, 3, 2009, 11pm.
-

-
- Valls, E., Alba, C., Dominguez, J., Martinez, L., Escalante, E., Llado, L., Serrano, T. (2008):** Transcatheter arterial chemoembolization in patients with hepatocellular carcinoma on the waiting list for orthotopic liver transplantation ,Am. J. Roentgenol;190: 1341-1348.
- Wagner Dorman Kathleen, Johnson, L. Karen, Kidd Stinson Pamela (2006):** Acute hepatic dysfunction, high - acuity nursing, Pearson Prentice Hall, 4th edition, 734-59.
- Wells Kenneth, B., Hays Ron D., Rogers William, Greenfield Sheldon, Stewart Anita, Burnam Audrey, Daniels Marcia, Berry Sandra, Ware John (2008):** Functional status and well-being of patients with chronic conditions ,results from the medical outcomes study Copyright © - Advameg Inc ,Publication Name: JAMA, The Journal of the American Medical Association, available at <http://www.google.com>, accessed in 19, 4, 2009, 7pm.
- Wensing, M., Vingerhoets, E., Grol, R. (2001):** Functional status, health problems, age and co morbidity in primary care patients, Centre for Quality of Care Research WOK, University of Nijmegen, Qual Life Res ;102:141-8, The Netherlands. m.wensing@hsv.kun.nl, available at <http://www.google.com>, accessed in 10, 2, 2009, 4pm.
- Whedia Sohair, Abo Donia Shadi, Ragab Nagwa, Gomaa Said Nagwa, (2010):** Gastrointestinal assessment, clinical practice, Tanta University, 1-12.
- Wiesner, R., Edwards, E., Freeman, R., Harper, A., Kim, R., Kamath, P. for the United Network for Organ Sharing Liver Disease Severity Score Committee (2003):** Model for end-stage liver disease (MELD) and allocation of donor livers, Gastroenterology; 124:91-6.
- Williams, R. (2006),** End-stage chronic liver disease (ESLD) as a result of co-infection with HBV/HCV, global challenges in liver disease, Hepatology , available at <http://www.google.com>, accessed in 28, 2, 2009, 8pm.
- Williams, R. (2006):** Incidence of HCV in Egypt, global challenges in liver disease, Hepatology; 44(3): 521-6, available at <http://www.Pubmed.Com>, accessed in 23, 3, 2010, 5pm.
-

-
- Wilkinson Anne (2009):** Functional status, Center to Improve Care of the Dying, available at <http://www.Pubmed.Com>, accessed in 9, 4, 2009, 11pm.
- World Health Organization (2010):** International classification of functioning, disability and health, ICF. Geneva, available at <http://www.google.com>, accessed in 11, 3, 2010, 10pm.
- Yamakado, K., Nakatsuka, A., Takaki, H., Yokoi, H., Usui, M., Sakurai, H., Isaji, S., Shiraki, K., Fuke, H., Uemoto, S., Takeda, K. (2008):** Early-stage hepatocellular carcinoma: radiofrequency ablation combined with chemoembolization versus hepatectomy, *Radiology*; 247: 260-266.
- Yasuhito Tanaka, Salah Agha, Saudy Niveen, Fuat Kurbanov, Etsuro Orito, Takanobu Kato, Mostafa Abo-Zeid, Mohamed Khalaf, Yuzo Miyakawa and Masashi Mizokami (2004),** Exponential spread of hepatitis C virus genotype 4a in Egypt ,*Journal of Molecular Springer, New York Evolution* ,volume 58, 191-195.
- Yee, H.F., Lidofsky, S.D., Feldman, M., Friedman, L.S., Sleisenger, M.H. eds (2002):** Acute liver failure, Sleisenger and Fordtran's Gastrointestinal and Liver Disease: pathophysiology, diagnosis and management, 7th ed., Philadelphia, Pa.: Saunders, 1567-74.
- Zandi (2005):** Health and quality of life outcomes, licensee BioMed Central Ltd, available at <http://www.hqlo.com> , accessed in 14, 2, 2010, 12pm.
- Zandi Mitra, Mohsen Adib-Hajbagheri, Robabeh Memarian, Anooshiravan Kazem Nejhad2 and Seyed Moayed Alavian3 (2004):** Effects of a self-care program on quality of life of cirrhotic patients referring to Tehran Hepatitis Center, available at <http://www.google.com>, accessed in 19, 8, 2009, 12pm.
- Zarebska-Michaluk, D.A., Lebensztejn, D.M., Kryczka, W.M., Skiba, E. (2010):** Extrahepatic manifestations associated with chronic hepatitis C infections in Poland, *Adv Med Sci.* ,Apr; 6:1-7, available at <http://www.google.com>, accessed in 22, 2, 2010, 3pm.
-

Zimmerman, H. J. (2000): Drug-induced liver disease, *Clinics in Liver Disease*; 4(1): 73–96, available at [http://www .google.com](http://www.google.com), accessed in 19, 1, 2009, 10pm.