

REFERENCES

- Abolghasemi H, Mehrani H and Amid A, (2004):** An update on the prevalence of glucose-6-phosphate dehydrogenase deficiency and neonatal jaundice in Tehran neonates. *Clinical Biochemistry*; 37: 241- 244.
- Agarwal R and Drorari AK, (2002):** Unconjugated hyperbilirubinemia in Newborns: Current perspective. *Indian Pediatrics*; (39): 30-42.
- Ahmed H, Yukubu AM and Hendrickse RG, (1995):** Neonatal jaundice in Zaira, Nigeria- a second prospective study. *West Mr J Med*; 14(1): 15-23.
- Ainoon O, Alawiyah A, Yu YH, Cheong SK, Hamidah Nil and Boo NY, (2003):** Semiquantitative screening test for G-6-PD deficiency detects severe deficiency but misses a substantial proportion of partially-deficient females. *Southeast Asian J Trop Med Public Health*; 34:405-14.
- Alexandra BM, Silva RF and Brites D, (2006):** Bilirubin toxicity to human erythrocytes: *Clin Chim Acta.* ; 374(1-2):46-56.
- American academy of pediatrics subcommittee on hyperbilirubinemia, (2004):** Management of hyperbilirubinemia in the newborn infant 35 or more weeks of gestation. *Pediatrics*; 114:297.
- Atay E, Bozaykut A and Ipek IO, (2005):** Glucose-6-phosphate Dehydrogenase Deficiency in Neonatal Indirect Hyperbilirubinemia, *Journal of Tropical Pediatrics*; 52: 1.
- Balgir RS, (2008):** Hematological profile of twenty-nine tribal compound cases of hemoglobinopathies and G-6-PD deficiency in rural Orissa. *Ind J Med Sci* 62:364–373.
-

- Balistreri WF, (2000):** The liver and biliary system. In Nelson textbook of pediatrics. (Eds) by 'Behrman RE, Kliegman RM and Jason HB. 18th Ed. Philadelphia Saunders. Pp 1194- 1203.
- Barasotti M, (1999):** Hyperbilirubinemia: a Lange clinical manual Neonatology: management, procedures, on-call problems, diseases and drugs (Eds.) by Gomella TL. 4th Ed. Appleton & Lange: Stamford Pp 230-236.
- Bayoumi RA, Nur-E-Kamal MSA, Tadayyon M, Mohamed KKA, Mahboob BH, Qureshi MM, Lakhani MS, Awaad MO, Kaeda J, Vulliamy TJ and Luzzatto L, (1996):** Molecular characterization of G-6-PD deficiency in Al-ain district. UAE Hum Hered. 46: 136-141.
- Bender GJ, Bender WJ and Cashore WI, (2007):** Ontogeny of bilirubin-binding capacity and the effect of clinical status in premature infants. Pediatric, 120(5): 1067-73.
- Bertrni G, Dani C, Trochin m and Rubaltelli FF, (2001):** Is breast-feeding really favoring early neonatal jaundice? Pediatrics; 107(3): E41.
- Beutler E, (2008):** Glucose-6-phosphate dehydrogenase deficiency: a historical perspective. Blood; 111(1):16-24.
- Beutler E, (2006):** Disorders of red cells resulting from enzyme abnormalities. In: Lichtman MA, Beutler E, Kipps TJ, Seligsohn U, Kaushansky K, Prchal JT (eds). William's Hematology. Mc Graw Hill Medical Publishing Division: New York, pp 603–631.
- Beutani VK and Johnson L, (2005):** Kernicterus: A Preventable Neonatal Brain Injury. J. Arab Neonatal Forum; 2: 12-24.
-

Bhutani VK and Johnson LH, (2003): Newborn jaundice and kernicterus health and societal perspectives. *Indian J Pediatric*; 70 (5): 407-16.

Bhutani VK, Johnson LH, Schwoebel A and Gennaro S, (2006): A systems approach for neonatal hyperbilirubinemia in term and near-term newborns. *J Obstet Gynecol Neonatal Nurs*; 35: 444–455.

Bhutani VK, Maisels MJ, Stark AR and Buonocore G, (2008): Management of jaundice and prevention of severe neonatal hyperbilirubinemia in infants X35 weeks gestation. *Neonatology* 94(1): 63–67.

Bhutani VK, Gourley GR and Adler S, (2000): Non invasive measurement of total serum bilirubin in a multiracial predis charge newborn population to assess the risk of severe hyperbilirubinemia. *Pediatrics*; 106: E17.

Bhutani VK, Johnson L and Sivieri EM, (1999): Predictive ability of a pre discharge hour- specific serum bilirubin for subsequent significant hyperbilirubinemia in healthy term and near-term newborns. *Pediatrics*; 103:6-14.

Bhutani VK, Johnson LH and Keren R, (2004): Diagnosis and management of hyperbilirubinemia in the term neonate: for a safer first week. *Pediatric Clin N Am* ;(51): 843 - 861.

Cappellini MD and Fiorelli G, (2008): Glucose-6- phosphate dehydrogenase deficiency. *Lancet*; 371: 64-74.

Cocco P, Todde P and Fornera S, (1998): Mortality in a cohort of men expressing the glucose -6- phosphate dehydrogenase deficiency. *Blood*; 91: 706-09.

- Costa S, De Carolis MP and Deluca D, (2008):** Severe hyperbilirubinemia in G-6-PD deficient preterm. Fetal. Diagn. Ther, 24(4): 440-3.
- Davis DR, Yeary RA and Lee K, (2009):** Activated charcoal decreases plasma bilirubin levels in the hyperbilirubinemic rat. Pediatric Res; 17:208-9.
- Dennery PA, Seidman DS and Stevenson DK, (2009):** Neonatal hyperbilirubinemia N England Journal of Medicine; 344:581-90.
- De Luca D, Romagnoli C, Tiberi E and Zuppa AA, (2008):** Skin bilirubin nomogram for the first 96 h of life in a European normal healthy newborn population, obtained with multi wavelength transcutaneous bilirubin metry. Acta Pediatric 97:146–150
- Dhillon AS, Darbyshire PJ, Williams MD and Bissenden JG, (2003):** Massive acute hemolysis in neonates with glucose-6- phosphate dehydrogenase deficiency. Arch Dis Child Fetal Neonatal Ed; 88(6): F534-36.
- Djokomuljanto S, Quah BS, Surini Y, Noraida R, Ismail NZ, Hansen TW and Van Rostenberghe H, (2006):** Efficacy of phototherapy for neonatal jaundice is increased by the use of low-cost white reflecting curtains. Arch Dis Child Fetal Neonatal Ed. (6):F439-42.
- El-Hazmi MAF, (1990):** Warsy AS. Frequency of G-6-PD variants and deficiency in Arabia. Gene Georg. 4 : 15-20.
- Edwards CQ, (2002):** Anemia and the liver. Hepatobiliary manifestations of anemia. Clin Liver Dis; 6: 891-907.
- Engle WA, Kiminiarek MA and Philadelphia PA, (2008):** Late preterm infants, early term infants, and timing of elective deliveries. In: Jain L, Wapner R (eds). Clinics in
-

Perinatology, Cesarean Delivery: Its Impact on the Mother and Newborn Part I, vol. 35(2). Elsevier Saunders.

Farahani H, Rafie M and khazayi MR, (2002): The frequency of G-6-PD deficiency in neonates of Arak City. J Arak Uni Med Sci. 3: 1- 7.

Filosa S, Fico A and Paglialunga F, (2003): Failure to increase glucose consumption through the pentose-phosphate pathway results in the death of glucose-6-phosphate dehydrogenase gene-deleted mouse embryonic stem cells subjected to oxidative stress. Biochem J.; 370: 935-43.

Frank JE, (2005): Diagnosis and Management of G-6-PD Deficiency. Am Fam Physician; 72:1277-82.

Galanello R, Cipollina MD, Carboni G, Perseu L, Barella S and Corrias A, (1999): Hyperbilirubinemia Glucose-6-phosphate dehydrogenase deficiency and Gilbert's syndrome. Eur J Pediatric; 158: 914 - 6.

Gartner LM, (2001): Breast-feeding and jaundice. J Perinatol Dec. 21 Suppl 1: S25-9; discussion S35-9.

Gartner LM and Herschel M, (2001): Jaundice and breastfeeding. Pediatric Clin North Am; 48:389-99.

Geiger AM, Petitti DB and Yao YF, (2008): Rehospitalisation for neonatal jaundice: risk factors and outcomes. Pediatric Perinatal Epidemiol; 15:352-358.

Gourley G, (2009): Breast-feeding, jaundice, and kernicterus. Semin. Neonat. 7:135-141.

Gregg XT and Prcha JTJ, (2000): enzymopathy. In: Hoffman Hematology: basic principles and 4th ed. Philadelphia: Livingstone; 657-60.

- Gupte S, Shaw AN and Shah KC, (2005):** Hematological findings and severity of G-6-PD deficiency in Vataliya Prajapti subjects. JAPI; 53.
- Hank E, (2006):** Unbound Bilirubin and Risk Assessment in the Jaundiced Newborn: Possibilities and Limitations. Pediatrics; 117 (2): 526-527.
- Hansen TW, (2006):** Recent advances in the pharmacotherapy for hyperbilirubinemia in the neonate. Expert Opin Pharmacotherapy; 4(11): 1939-48.
- Hansen T, (2009):** Reversibility of acute intermediate phase bilirubin encephalopathy. ACTA Pediatric. 98:1689-1694.
- Hermiston ML and Mentzer WC, (2002):** A practical approach to the evaluation of the anemic child. Pediatric Clin North Am; 49: 877-91.
- Huang A, (2009):** Differential risk for early breastfeeding jaundice in a multi-ethnic Asian cohort. Ann. Acad. Med. Sing. 38:217–224
- Huang CS, Chang PF and Huang MJ, (2002):** Glucose-6-phosphate dehydrogenase deficiency, the UDP-glucuronosyl transferase 1A1 gene, and neonatal hyperbilirubinemia. Gastroenterology; 123:127-133.
- Hung CS, Hung KL, Huang MJ, Li YC, Liu TH and Tang TK, (1996):** Neonatal jaundice and molecular mutations in glucose-6- phosphate dehydrogenase deficient newborn infants. Am J Hematol; 51:19 - 25.
- Iolascon A, Faienza MF, Perrotta S, Melonj GF, Ruggiu G and Del Giudice EM, (1999):** Gilbert's syndrome and jaundice in glucose-6-phosphate dehydrogenase-deficient neonates. Hematological ; 84: 99- 102.
-

- Ip S, Chung M and Kulig J, (2004):** An evidence- based review of important issues concerning neonatal hyperbilirubinemia Pediatrics; 114:130.
- Iranqour R, Akbar MR and Haghshenas I, (2003):** Glucose-6-phosphate dehydrogenase deficiency in neonates. Indian J Ped; 70(11):855-7.
- Jallohs H, Van Rostenberghe and Yusoff NM, (2005):** Poor correlation between hemolysis and jaundice in G-6-PD deficient babies. Pediatric. Int., 47(3).
- Jennifer E and Frank MC, (2005):** Diagnosis and management of G-6-PD deficiency American family physician, 72(7): 1277-82.
- Johnson L, Brown AK and Bhutanj VK, (2002):** System- based approach to management of neonatal jaundice and prevention of kernicterus J Pediatric; 93: 488 - 94.
- Kadakol A, Sappal BS, Ghosh SS and Lowenheim M, (2001):** Interaction of coding region mutations and the Gilbert-type promoter abnormality of the UGT 1A1 gene causes moderate degrees of unconjugated hyperbilirubinemia and may lead to neonatal kernicterus J Med Genet; (38):244.
- Kaplan M, Hammerman C, Feldman R and Algur N, (2008):** Predischage bilirubin screening in glucose-6-phosphate dehydrogenase-deficient neonates. Pediatrics; 105: 533-537.
- Kaplan M and Abramov A, (1992):** Neonatal hyperbilirubinemia associated with glucose-6-phosphate dehydrogenase deficiency in Sephardic-Jewish neonates: incidence, severity, and the effect of phototherapy. Pediatrics; 90: 401- 5.
-

- Kaplan M and Hammerman C, (1998):** Severe neonatal hyperbilirubinemia: A potential complication of glucose-6-phosphate dehydrogenase deficiency. Clin Perinatol; 25: 575-590.
- Kaplan M, Algur N and Hammerman C, (2001):** Onset of jaundice in glucose-6-phosphate dehydrogenase - deficient neonates. Pediatrics; 108:956-959.
- Kaplan M, Muraco M and Vreman HJ, (2005):** Effect of G-6-PD deficiency and borderline prematurity. Arch Dis Child Fetal Neonatal Ed; 90(2): F123-7.
- Kaplan M, Hammerman C, Vreman HJ, Stevenson DK and Beutler E, (2001):** Acute hemolysis and severe neonatal hyperbilirubinemia in G-6-PD-deficient hetero zygotes. J Pediatric; 139:137-40.
- Kaplan, M and Hammerman C, (2009):** The need for G-6-PD screening a global perspective. J. Perinatol., 29(1): 546-52.
- Kaplan M, Muraca M and Hammerman C, (1998):** Bilirubin conjugation, reflected by conjugated bilirubin fractions, in G-6-PD-deficient neonates: A determining factor in the pathogenesis of hyperbilirubinemia. Pediatrics; 102:E3 7.
- Kaplan M, Herschel M, Hammerman C, Hoyer JD and Stevenson DK, (2004):** Hyperbilirubinemia among African American, glucose-6-phosphate dehydrogenase-deficient neonates. Pediatrics; 114: e213–e219.
- Kaplan M, Muraca M, Hammerman C, Rubaltella FF, Vilei MT, Vreman HJ and Stevenson DK, (2002):** Imbalance Between Production and Conjugation of Bilirubin: A Fundamental Concept in the Mechanism of Neonatal Jaundice. Pediatrics; 110:e47
-

- Kaplan M, Renbauni P, Levy-Lahad E, Hammerman C, Lahad A and Beulter E, (1997):** Gilbert syndrome and glucose-6-phosphate dehydrogenase deficiency: a dose - dependent genetic interaction crucial to neonatal hyperbilirubinemia. *Proc Nati Acad Sci U S A*; 94: 12128- 32.
- Kaplan M, Muraca M, Vreman HJ, Hammerman C, Vilei MT and Rubaltelli FF, (2009):** Neonatal bilirubin production-conjugation imbalance: effect of glucose-6-phosphate dehydrogenase deficiency and borderline prematurity. *Arch Dis Child Fetal Neonatal Ed*; 90: F123–F127.
- Kaplan M, Rubaltelli FF and Hammerman C, (1996):** Conjugated bilirubin in neonates with glucose-6-phosphate dehydrogenase deficiency. *J Pediatric*; 128:695-697.
- Kappas A, Druinmond GS and Valaes T, (2001):** A single dose of Sn-mesoporphyrin prevents development of severe hyperbilirubinemia in G-6-PD-deficient newborns. *Pediatrics*; 108:25-30.
- Karimi M, Montemuros FM and Danielli MG, (2003):** Molecular characterization of glucose-6-phosphate dehydrogenase deficiency in the Fars province of Iran. *Hematological*. 88: 346- 347.
- Keren R, Luan X, Friedman S and SaddLemire S, (2009):** A comparison of alternative risk-assessment strategies for predicting significant neonatal hyperbilirubinemia in term and near-term infants. *Pediatrics* 121:e170-e179.
- Koopmans J, Hiraki S and Roll LF, (2006):** Attitudes and beliefs of pediatricians and genetic counselors regarding testing and screening for CF and G-6-PD: implications for policy. *Am J Med Genet A*; 140A: 2305-2311.
-

- Koosha A and Rafizadeh B, (2007):** Evaluation of neonatal indirect hyperbilirubinemia at Zanjan Province of Iran in 200 1-2003: Prevalence of Glucose-6-Phosphate dehydrogenase deficiency. In Singapore Med J; 48(5): 424.
- Lim F, Wulliamy T and Abdalla SH, (2005):** An Ashkenazi Jewish woman presenting with Favism. J Clin Pathol; 58: 3 17-19.
- Maisels MJ and Kring E, (2008):** Length of stay, jaundice, and hospital readmission. Pediatrics 1998; 101: 995-998.
- Maisels J, (2006):** What's in a Name? Physiologic and Pathologic Jaundice: The Conundrum of Defining Normal Bilirubin Levels in the Newborn. Pediatrics; 118 (2):805-807.
- Maisels MJ and Bhutani VK, (2009):** Hyperbilirubinemia in the newborn infant > 35 weeks gestation. Pediatrics: 124:1193-8.
- Maisels MJ and Kring E, (2002):** Bilirubin rebound following intensive phototherapy. Arch Pediatric Adolesc Med; 156: 669 - 672.
- Maisels MJ, (1996):** Why use homeopathic doses of phototherapy? Pediatrics; 98:283.
- Maisels MJ, McDonald MG, Mullett MD and Seshia MMK, (2009):** Jaundice In: editors. Avery's neonatology. Pathophysiology & management of the newborn. Philadelphia, PA: Lippincott Williams & Wilkins, 768-846.
- Maisels MJ, Kring EA and Deridder J, (2007):** Randomized controlled trial of light-emitting diode phototherapy. J Perinatol; 27:565.
-

- Maruo y, Nishizawa K, Sato H, Sawa H and Shimada M, (2000):** Prolonged unconjugated hyperbilirubinemia associated with breast milk and mutations of the bilirubin uridine diphosphate glucuronosyl transferase gene. *Pediatrics*; 106(5): E59.
- Mason PJ, Bautista IM and Gilsanz F, (2007):** G-6-PD deficiency: the genotype-phenotype Association. *Blood Reviews*; 21: 267-283.
- McDonagh AF and Maisels MJ, (2006):** Bilirubin unbound: deja vu all over again?. *Pediatrics*; 117:523.
- McKiernan PJ, (2002):** Neonatal cholestasis. *Semin Neonatol*. Apr; 7(2):153-65.
- Melton K and Akinbi HT, (1999):** Neonatal jaundice. Strategies to reduce bilirubin - induced complications. *Postgrad. Med*; 106:167-8,171- 4,177-8.
- Mockenhaupt FP, Mandelkow J, Till H, Ehrhardt S, Eggelte TA and Bienzle U, (2003):** Reduced prevalence of *Plasmodium falciparum* infection and of concomitant anaemia in pregnant women with heterozygous G-6-PD deficiency. *Trop Med Tnt Health*; 8:118-24.
- Mohammed AM, Al-Hilli F, Nadkarni KV, Bhagwat GP and Bapat JP, (1992):** Hemoglobinopathies and G-6-PD deficiency in hospital birth in Bahrain. *Ann Saudi Med*. 12: 536-539.
- Murki S, Dutta S, Narang A, Sarkar U and Garewal, (2005):** Arandomized, triple-blind, placebo-controlled trial of prophylactic oral Phenobarbital to reduce the need for phototherapy G-6-PD deficient neonates. *Original Article*; 25: 325-330.
-

- Nair PAK and Al Khussiby SM, (2003):** Kernicterus and G-6-PD deficiency: A case series from Oman. *J Trop Pediatric*; 49:74-77.
- Newman TB, Xiong B and Gonzales VM, (2004):** Prediction and prevention of extreme neonatal hyperbilirubinemia in a mature health maintenance organization. *Arch Pediatric Adolescent*; 154:1140-1147.
- Newman TB, Liljestrand P, Jeremy RJ, Ferriero DM, Wu YW and Hudes ES, (2006):** Jaundice and Infant Feeding Study Team: outcomes among newborns with total serum bilirubin levels of 25 mg per deciliter or more. *N Engl J Med*; 354: 1889–1900.
- Newman TB, Liljestrand P and Escobar GJ, (2002):** Jaundice noted in the first 24 hours after birth in a managed care organization. *Arch Pediatric Adolescent Med*; 156: 1244-1250.
- Ohkura K, Miyashita T and Nakajima H, (1984):** Distribution of polymorphic traits in Mazandaranean and Guilanian in Iran. *Hum Hered*. 34: 27-39.
- Omran A, Ghazal F, Gupta S and John TB, (1999):** Glucose -6- Phosphate dehydrogenase deficiency and neonatal jaundice in Al-Hofuf area. *Annals of Saudi Medicine*; 19: 2.
- Ozmert E, Erde G and Topcu M, (1996):** Long- term follow-up of indirect hyperbilirubinemia in full-term Turkish infants. *Acta Pediatric*; 85:1440.
- Pao M, Kulkarn A and Gupta V, (2005):** Neonatal screening for G-6-PD deficiency *Indian J Pediatric*., 72(10): 835-7.
-

-
-
- Porter ML and Dennis BL, (2002):** Hyperbilirubinemia in the term newborn. *Am Fam Physician*; 65:599-606.
- Rahimia Z, Vaisi-Raygani A, Nagel RL and Muniz A, (2006):** Molecular characterization of glucose-6-phosphate dehydrogenase deficiency in the Kurdish population of Western Iran. *Blood Cells Mol Dis*. 37: 91-94.
- Ronald J Wong, David K, Stevenson, Charles E, Ahifors and Ilendrik J, (2007):** Neonatal Jaundice Bilirubin Physiology and Clinical Chemistry American Academy of Pediatrics Vol.8 No.2 2007 e58.
- Rubaltelli FF, Ba Riol R, D'Amore ES and Jon G, (1996):** The bronze baby syndrome: evidence of increased tissue concentration of copper Porphyrins. *Acta Pediatric*; 85:381.
- Rubaltelli FF, Gourley GR and Loskamp N, (2001):** Transcutaneous bilirubin measurement: a multicenter evaluation of a new device. *Pediatrics*; 107: 1264 -1271.
- Saha N, Ramzan M, Tay JSH, Low PS, Basair JB and Khan FM, (1994):** Molecular characterization of G-6-PD deficiency in north west Pakistan. *Hum Hered*. 44: 85-89.
- Schumacher R, (2002):** Transcutaneous 'bilirubin metry and diagnostic tests: "the right job for the tool." *Pediatrics*; 110: 407 - 408.
- Sgro M, Campbell D and Shah V, (2006):** Incidence and causes of severe neonatal hyperbilirubinemia in Canada. *CMAJ*; 175: 587–590.
- Shah VA and Yeo CL, (2007):** Identifying risk of neonatal hyperbilirubinemia and early discharge for Glucose-6-Phosphate dehydrogenase deficient newborn in Singapore. *Ann Acad Med Singapore*; 36: 1003-9.
-
-

- Shapiro SM, (2003):** Bilirubin toxicity in the developing nervous system. *Pediatrics neurology*; 29(5): 410-421.
- Siberry GK and Iannone R, (2000):** The Harriet Lane handbook: a manual for pediatric house officers. 15th ed. St. Louis: Mosby, 257-8.
- Spolarics Z, Siddiqi M, Siegel Jil, Garcia ZC, Stein DS and Ong H, (2001):** Increased incidence of sepsis and altered monocyte functions in severely injured type A- glucose-6-phosphate dehydrogenase deficiency African American trauma patients. *Crit Care Med*; 29: 728-36.
- Steiner LA, Bizzarro MJ, Ehrenkranz RA and Gallagher PG, (2007):** A decline in the frequency of neonatal exchange transfusions and its effect on exchange-related morbidity and mortality. *Pediatrics*; 120:27.
- Stevenson DK, Wong RJ and Vreman HJ, (2004):** NICHD conference on kernicterus: Bench -to- Bedside Diagnostic methods and Prevention and Treatment Strategies. *J Perinatol*; 24(8): 521-5.
- Stoll BJ and Kliegman RM, (2004):** Digestive system disorders. In: Behrman RE, Kliegman RM, Jenson HB, eds. *Nelson Textbook of Pediatrics*. 17th ed. Philadelphia: Saunders; 588-99.
- Stoll BJ and Kliegman RM, (2004):** Jaundice and hyperbilirubinemia in the newborn. In Behrman RE, Kliegman RM, Jenson HB, Eds. *Nelson Textbook of Pediatrics*. 18th ed. Philadelphia: Saunders: 511-28
- Tan KL, (1981):** Glucose-6-phosphate dehydrogenase status and neonatal jaundice. *Arch Dis Child*; 56:874 -7.
- Tiribelli C and Ostrow JD, (2005):** Intestinal flora and bilirubin. *J Hepatol*; 42: 170-2.
-

- Uko EK, Agwunob SM and Udoh JJ, (2003):** G-6-PD deficiency in jaundiced neonates in calabor. Niger. Med., 12(2): 98-102.
- Verma M, Singla B and Growell SB, (1990):** G-6-PD deficiency in neonates: a prospective study. Indian J Pediatric; 57(3): 285 -8.
- Volpe JJ, (2001):** Bilirubin and brain injury. In: Volpe JJ, editor. Neurology of the newborn. 4th Edition. Philadelphia: 521- 46.
- Vreman HJ, Wong RJ and Stevenson DK, (2004):** Phototherapy current methods and future directions. Semin Perinatol; 28:326.
- Washington EC, Ector W, Abboud M, Ohning B and Holden M, (1995):** Hemolytic jaundice due to G6PD deficiency causing kernicterus in a female newborn. South Med; 88: 776.
- Watchko J, (2005):** Viginitphobia revisted. Pediatrics; (115): 1747.
- Weng YH, Chou YR and Lien RI, (2005):** Hyperbilirubinemia in healthy neonates with G-6-PD deficiency. Early Human Development; 71: 129-136.
- Wennberg RP, Ahlfors CE, Bhutani VK, Johnson LH and Shapiro SM, (2006):** Toward understanding kernicterus: a challenge to improve the management of jaundiced newborns. Pediatrics; 117: 474–485.
- White JM, Christi BS, Nam D, Daar S and Higgs DR, (1993):**Frequency and clinical significance of erythrocyte genetic abnormalities in Omanis. J Med Genet. 30: 396-400.
-

- WHO Working Group, (1989):** Glucose-6-phosphate dehydrogenase deficiency. Bull World Health Organ; 67: 601–611.
- Wong RJ and Stevenson BK, (2007):** Pathogenesis and etiology of unconjugated hyperbilirubinemia in the newborn. Up To Date.
- Wong RJ, DeSandre GH, Sibley E and Stevenson BK, (2006):** Neonatal jaundice and liver disease. In: Neonatal-Perinatal Medicine: Diseases of the Fetus and Infant, 8th ed, Martin, RJ, Klaus, MH, Fanaroff, AA, Walsh, MC (Eds), Mosby and Elsevier, Philadelphia,, p.1446.
- Yousefi J, Malek A, Mirzade S and Davoodi S, (2006):** Importance of glucose-6-phosphate dehydrogenase enzyme measurement within newborns with jaundice. Ardebil Journal of Medical University.; 6:311-15.
- Yu MW, Hsiao KJ, Wu RD and Chen CJ, (1992):** Association between glucose-6-phosphate dehydrogenase deficiency and neonatal jaundice: interaction with multiple risk factors. Mt j Epidemiology; 21:947- 52.
- Zaghiol H and Schuize KF, (2001):** Neonatal jaundice. In Textbook of Clinical Pediatrics. Edited by Elzouki AY, Harfi HA and Nazar H. Lippicott Williams & Wilkins. Philadelphia. Pp207-214.
-