

References

- Anderson GE, Perlous K and Frus-hansen B (1979):** Hyper lipoproteinemia in newborn infants.act pediatri. Scand; 68: 683.
- Angerer P and Van Schacky C (2000):** N-3 polyunsaturated fatty acids and the Cardiovascular system-curr opin. Lipidol 11 (1): 57-63.
- Anil N, Praveen K, Sourabh D and Rajesh K (2001):** Surfactant therapy for hyaline membrane disease. Indian pediatrics., 38: 640-646.
- Austin MA, Hutter CH and Zimmern RL (2004):** Familial hyperchoesterolemia and coronary heart disease: a hug association review. Am J Epidemi; 160: 421-9.
- Bachorik PS, Rifkind BM and Kwiterovich POJ (1996):** Lipids and dyslipoproteinemia. In: clinical diagnosis and management by laboratory methods. 19th edition. Henry J.B W.B. Saunders) Co., Philadelphia, PP. 208.
- Bansal N, Cruckshank JK, McElduff P and Durrington PN (2005):** Cord blood lipoproteins and prenatal influence Curr Opin Lipidol; 16: 400-8.

- Berhard W, Post Le AD, Rau GA and Freihorst J (2001):** pulmonary and gastric surfactants. A comparison of the effect of surface requirements on function and phospholipids composition. *Comp biochem physiol*;129: 173-82.
- Bahakta KY (2004):** respiratory distress syndrome in: *Manual of neonatal care*, Cloherty JP, Eichenwald EC and Stark AR (eds), 5th edition, Lippincott Williams and Wilkins, Philadelphia, U.S.A; 24A : 323-30
- Blackburn ST (2003):** Maternal, fetal and neonatal physiology: a clinical perspective. Saunders; 17:83-91.
- Bolesma E, Hendriks HF and Rozal K (2001):** National skin care: Health effects of micronutrients and fatty acids. *Am. J. Clin Nutr*; 73 (s): 853-64.
- Botham KM and Mayes PA (2006):** Lipid Transprot and Storage in Harper's Illustrated Biocemistry textbook. 27th edition. The McGraw Hill; 25: 217-29.
- Butler OM, Buzzard CJ, Reudens L, McDermott MP, DiGrazio W and D'Angio CT (2006):** A randomized trial comparing long-term and short-term use of umbilical venous catheter in premature

infants with birth weight of less than 12511 grams. Pediatrics; 118 (1): 25-35.

Butte NF, Ellis KJ, Wrong WW and Smith E (2003): Composition of gestational weight gains impact maternal fat retention and infant birth weight. Am J Obstet Gynecol; 189: 1423-32.

Caminci SP and Young S (1991): The pulmonary surfactant system. Hosp Pract; 26: 87.

Campbell FM, Gordon MJ and Dutta-Roy AK (2000): Plasma membrane fatty acid binding protein from human placenta: identification and characterization. Biochem Biophys Res Commun; 209: 1011-7.

Catalano PM, Drago NM and Amini SB (1995): Factors affecting fetal growth and body composition. Am J Obstet Gynecol; 172: 1459-63

Champe PC, Harvey RA and Ferrier DR (2008): Lipid metabolism in Lippincott's illustrated reviews 4th edition, Lippincott Williams and Wilkins; 16: 173-299.

Chun S, Lee E and Min K (2003): Low density lipoprotein subclass and contributing factors in diabetic. Clinical chemistry. 49 (6): pp62.

- Claude J, Ersch J, Grant DA, Hansulrich RZ and Mach TS (2006):** Acceleration of lung maturation in a human fetus following maternal isotretinoin intake. *Biology of the neonate*; 90: 203-6.
- Deklerk AM, De and Clerk RK (2001):** Nasal continuous positive airway pressure and outcomes of preterm infants. *J Pediatr Child Health*; 37: 161-7.
- Diaz M, Leal C and Cajal J, (1989):** Cord blood lipoprotein cholesterol: relationship birth weigh and gestational age of newborns. *Metabolism* 38:pp 435.
- Donn SM and Sinha SK (2003):** Invasive and non-invasive neonatal mechanical ventilation. *Respiratory Care*; 48 (4): 426-41.
- Dowhan W and Bodanov H (2002):** Functional roles of lipids in membranes. In: *Biochemistry of Lipids, Lipoproteins and Membranes*, 4th edition. Vance DE, Vance JE (eds). Elsevier.
- Downes B (1980):** Respiratory distress syndrome of newborn infant. New clinical scoring system with acid-base and blood gas correlation. *Clin Pediatr.*; 9: p 325.
- Doyle LW, Ford GW, Richards AL, Delly EA, Deivs NM and Collanan C (2002):** Antenatal corticosteroids

and outcome at 14 year of age in children with birth weight less than 1500 grams. Pediatrics; 106 (1): p 2.

Easterbrook PJ (1999): Lipids and metabolism. In: Basic Medical Sciences, 2nd edition. Easterbrook (ed). Churchill Livingstone Harcourt Brace and Company Limited; P 243-54.

Edwards YS (2001): Stretch stimulation: its effects on alveolar type II cell function in the lung. Comp. Journal of Cellular Physiology; 200(3): pp 902.

El-Rafie ME (2002): Main Health problem among Egyptian Pediatric Conference. Turkey.

Fard NM, Mehrabian F, Sarraf Zadegan N and Sajadi F (2004): Fat-modified diets during pregnancy and serum lipid after birth, Indian J Pediatr; 71: 683-7.

Farmer JA and Cotto AM (1992): risk factors for coronary artery disease. In heart: disease text book of cardiovascular medicine 4th edition, farmer J.A. and Gotto A.M (eds.), W.B Saunders company: pp 1124.

Field D, Kinget M, Marlow N, Morley C, Rennie J and Sinha S (1992): Guidelines for good practice in the

management of neonatal respiratory distress syndrome.

Archives of Disease in Childhood: 67: 1221-7.

Francisco RP, Miyadahira S and Zugaaib M (2006):

Predicting PH at birth absent or reversed end-diastolic velocity of umbilical arteries. Obst Gynecol; 107 (5): 1042-8.

Freidwald WT, Levy RI and Fredrickson DS (1972):

Estimation of the concentration of low-density lipoprotein cholesterol in plasma, without use of preparative ultracentrifuge. Clin Chem; 18: 499-502.

Frerking J, Gunther J and Seeger W (2001): pulmonary

surfactant: function, abnormalities and therapeutic options. Intensive Care Med; (11): 1699-717.

Fujita H, Okada T, Inami I and Makimoto M (2008): Low-

density lipoprotein profile changes during the neonatal period. J of Perinatology: 1-6.

Gantar IS, Babnik J and Derganc M (2002): Role of

surfactant inhibitors in amniotic fluid in respiratory distress syndrome. J Perinant Med.; 30 (5): 416-22.

Gerald L, Marie B, Jean F, Alun E, Philippe A, Dominique

A, Charles F and Pierre D (2002): Value of HDL-C, apolipoprotein A₁ and apolipoprotein A₁₁

References

in Prediction of coronary heart disease. Arteriovascular Biol; 22 (7): 1155-61.

Ghafoor T, Mahmud S, Ali S and Dogar SA (2003): Incidence of respiratory distress syndrome. J Coll Physician Surg Pak; 13 (5): 271-3.

Ginsburg BE and Zetterstrom R (1980): Serum Cholesterol concentration in newborn infants with gestational age of 28-42 weeks. Acta paediatrica Scandinavica; 69: 587-92.

Glacioia CP and Yaffe SJ (1981): Drugs and the perinatal. In: pathophysiology and management of the newborn, 2nd edition. Avery G.B. (ed), Lipincott Co., Philadelphia: P 1144.

Gomella TL (2004): Pulmonary disease. In: Clinical Manual Neonatology, 5th edition. Gomella TL, Cumingham MD, Eyal F.G and Zenk K.E (eds). Mc Graw Hill companies; 4 (74): S24-S52.

Gowenlock AH, Mc Murray JR and Mc Lauochlan DM (2002): Lipids and lipoproteins. In: Votley's practical clinical Biochemistry, 6th edition. Gowen lock AH, Mc Murray JR and Mc Lauchlan DM (eds). CBS publishers and Distributors, India; 21: 454-5.

Graham PL (2002): Premature infant. Children's hospital of New York and Columbia University, NY. Review Provided by Vermied health Care Network. www.Medical encyclopedia.com.

Gunes T, Koklu E and Ozturk MA (2007): Maternal and cord serum lipid profiles of preterm infants with respiratory distress syndrome. *J of Perinatology*; 27: 415-21.

Haagman HP and Diemal RV (2001): Surfactant associated proteins: function and structural variation. *Comp. Biochem. Physiol. And Mol Integr. Physiol.*; 129 (1): 91-108.

Haataja R, Marttila R, Uimari P, Lfgren J, Ramel M and Hallman M (2001): respiratory distress syndrome evaluation of genetic susceptibility and protection by transmission disequilibrium test. *Hum Genet*; 109 (3): 351-5.

Haggarty P (2002): Placental regulation of fatty acid delivery and its effect on fetal growth a review. *Placenta*; 23 (Supp1 A): S28-S38.

Hallman M, Haataja R and Murttila R (2002): Surfactant proteins and genetic predisposition to respiratory

distress syndrome. Semin Perinatol; 26 (6): 450-60.

Hay WW (1995): Metabolic inter relationships of placenta and fetus. Placenta; 16: 19-30.

Helve O, Pitkanen OM, Brodovic SA, Kirjavainen T and Owaski GO (2004): Low expression of human , 4th edition, Edward A and Arnold A (eds). Division of Hodder and Stoughton, London, 128-77.

Herrera E (2000): Lipid metabolism in the fetus and the newborn. Diabets Metab Res Rev; 16: 202-10.

Herrera E (2002): Lipid metabolism in pregnancy and is consequences in the fetus and newborn. Endocrine; 19 (1): 43-55.

Herrera E, Amusquivar E, Lopez-Soldado I and Ortega H (2006): Maternal lipid metabolism and placental lipid transfer. Horm Res; 65(suppl 3): 59-64.

Ho JJ, Subramaniam P, Henderson Smark DJ and Davis PG (2002): Continuous distending airway pressure for respiratory distress syndrome in preterm infants. Cochrance Database Cyst Rev. 3 CD 002271.

References

- Honrubia D and Stark AR (2004):** Respiratory disorders, Respiratory distress syndrome. In: Manual of Neonatal Care. 5th edition. Cloherty J P Eichenwald, EC and Stark AR (eds). Lippincott Williams and Wilkins, Philadelphia U.S.A; 24: 341-8.
- Howlett A and Ohlsson A (2003):** Inositol for respiratory distress syndrome in preterm infants. Cochrane data base of systematic Reviews., (1).
- Ingenito EP, Mora R and Mark L (2000):** Pivotal role of anionic phospholipids in determining dynamic behaviour of lung surfactant Am J Respir Crit Care Med.; 16 (1): 831-8.
- Institute of Medicine (1990):** Nutrition during pregnancy. National Academy Press: Washington (DC).
- Jahromi NB, Ardekany, MS and Poorarian S (2000):** relation between duration of PROM and pulmonary maturation .J gyn obst; 68(2): 119-22.
- Job AA (1994):** Fetal lung development, tests for maturation, induction of maturation, and treatment. In: maternal-fetal medicine: principles and practice, 3rd edition. Creasy RK and Renick R (eds). Philadelphia, WB Saunders.

References

- Job AH (1997):** Lung development. In: neonatal perinatal medicine. Diseases of the fetus and infant, 6th edition. Fanaroff AA and martin R J (eds), Mosby Co; 41: P 991.
- Jobe AH and Ikegami M (2001):** Biology of surfactant. Clin Perinatal.; 28 (3): 655-69.
- Johnson HJ Jr, Simpson ER and Carr BR (1982):** The levels of plasma cholesterol in the human fetus throughout gestation. Pediatr Res; 16: 682-3.
- Kafanek SD, Derby CA and Bachorik PS (1992):** Biological variability of lipoprotein and apolipoproteins in patients referred to lipid clinic. Clin Chem; 38: p 861.
- Kanadys WM (1998):** Pre-pregnancy body mass, gestational weight gain and birth weight. Ginekol Pol; 69: 1223-7.
- Kaneko K, Shimizu H, Arakowa H and Ogawza Y (2001):** Pulmonary surfactant protein A in sera for assessing lung maturation. Early Hum Dev; 62 (1): 11-21.
- Kaser S, Ebenbichler CF and Wolf HJ (2001):** Lipoprotein profile and cholesteryl ester transfer protein in neonates. Metabolism; 50: 723-8.

- Kelishadi R, Badiie Z and Adeli K (2007):** Cord blood lipid profile and associated factors: baseline data of a birth cohort study. *Paediatric and Perinatal Epidemiology*; 21: 518-24.
- Kim A, Gerter, Bay CC and Chambliss LR (2005):** Cesarean delivery and respiratory distress syndrome. *obstet and Gynecol*; 43: 1061-4.
- Knipp GT, Audus ML, and Soares MJ (1999):** *Adv Drug Deliv Rev*; 38: 41-85
- Knopp RH, Bonet B, Lasuncion MA, Montelongo A and Herrera E (1992):** Lipid metabolism in pregnancy. in *perinatal Biochemistry*, Knopp RH, Herrera E.(eds). CRC Press.BocaRaton; 2: 210-6.
- Knopp RH, Zhu XD and Montelongo A (1997):** *J Clin Endocrinol*; 82: 3952-4
- Koichiro S, Takeshi T, Nobborun M, Akihiro M and Yuji M (2000):** Chorioamnionities decrease the incidence of respiratory distress syndrome. In: *J Human reprod*; 15: 2234-40.
- Korones SB (2003):** Complications of mechanical ventilation. In: *Assisted ventilation in the neonate*, 4th edition. Goldsmith JP, Karotkin E.H(eds). Saunders; 211: 345-78.

References

- Kukkoren AK, Virtanen M, Jarvenpaa AL, Pokela ML, Ikonens and Fellmen V (2000):** Randomized trial comparing natural and synthetic surfactant: increased infection rate after natural surfactant? *Acta paediatr*; 89: 556-61.
- Kumar P and Kiran PS (2004):** Changing trends in management of respiratory distress syndrome. *Indian J Paediatr*; 77(1): 49-54.
- Lane DM, McConathy WJ and McCaffree MA (1983):** Factors affecting the lipid and apolipoprotein levels of cord sera. *Pediatr Res*; 17: 83-91.
- Lane DM, McConathy WJ, McCaffree MA and Hall M (2002):** Cord serum lipid and apolipoprotein levels in preterm infants with the neonatal respiratory distress syndrome. *J Matern Fetal neonatal Med*; 11: 118-25.
- Lee BH, Stoll BJ and McDonald SA (2006):** Adverse neonatal outcomes associated with antenatal dexamethasone versus antenatal betamethasone. *Pediatrics*; 117: 1503-10.
- LeFlore JL, Salhab WA, Broyles RS (2002):** Association of antenatal and postnatal dexamethasone exposure

References

with outcomes in extremely low birth weight neonates. *Pediatrics*; 110: 275-9

Levine BS (1997): Most frequently asked questions about DHA. *Nutrition today*; 32: 248-9.

Lindsay A, Goodman DC and Litte GA (2002): Is more neonatal intensive care always better? Insights from a cross national comparison of reproductive care. *Pediatrics*; 109 (6): p1036.

Low PS, Saha N, Tay JS and Hong S (1998): Ethnic variation of cord plasma apolipoprotein levels in relation to coronary risk level: study in three ethnic groups of Singapore. *Aca Paediatr*; 85: 1476-82.

Martin RJ and Fanaroff AA (1997): Respiratory distress syndrome and its management. In: *Neonatal. Perinatal medicine, diseases of the fetus and infant*, 6th edition. Fanaroff AA and Martin RJ (eds). Mosloy Co., Ch (41): 1. Oxford: update software.

Mathur (2005): Evalution of WHO classification of hypothermia in sick neonates. *J Hop Pediatr*; 51: 341-5.

Merzouk H, Meghelli-Bouchenak M and Belleville J (1998): Low birth weight at term impairs cord serum

References

lipoprotein compositions and concentrations Eur J
Pediat; 157: 321-6.

Montan S and Arul Kumaran S (2006): Neonatal respiratory
distress syndrome. Lancet; 367: 1878-9

Munoz C, Lopez-Luna p and Herrera E (1995): Biol
Neonate; 68: 282-91

Muscatti SK, Gray-Donald k and Koski KG (1996): Timing
of weight gain during pregnancy; Int J Obes Relat
Metab Disord; 20: 526-32

**Nagasaka H, Chiba H, Kikuta H, Akita H, Takahashi Y and
Yanai H (2002):** Unique character and metabolism
of high density lipoprotein (HDL) in fetus
Atherosclerosis; 161: 215-23.

Naito HK, Kaplan A and Tietz NW (1984): High-density
lipoprotein (HDL), cholesterol. Clin Chem, The
C.V. Mosby Co. St Louis. Toronto Princeton;
1207-13, 437.

Neal WA (2007): disorders of lipoprotein metabolism and
transport. In: Nelson Textbook of Pediatrics, 18th
edition. Kliegman RM, Behrman RE, Jenson HB
(eds). WB Saunders Company, Philadelphia; 86:
580-592.

- Neerhof MG, Haney EI, Silver RK, Ashwood ER, Lee IS and Piazze JJ (2001):** Lamellar body counts compared with traditional phospholipids analysis as an assay for evaluating fetal lung maturity. *Obstet Gynecol*; 97 (2): 305-4.
- Novak M, Hahn P and Monjus EF (1980):** Early development of adipose tissue and lipid metabolism. In: *children obesity*, 2nd edition. Collip P.J. (ed). P.S.G. Co; 1: p 31
- Ogino M.T (2004):** Respiratory disorders. Pulmonary air leak. In: *Manual of neonatal care*, 5th edition. Eichewald EC. Cloherty JP, Stark AR (eds). Lippincott Williams and Wilkins; 24: 371-6.
- Oztezcan S, Toker G and Uysal M (1996):** *Biochem Arch*; 12: 13-18.
- Pac-Kozuchowska E (2003):** The concentration of lipids, lipoproteins and apolipoproteins in cord blood serum of newborns In the course of intrauterine period. *Ann Univ Mariae Curie Sklodowska*; 58: 25-32.
- Parker CR, Deahl T and Hankins GD (1983):** Analysis of the potential for transfer of lipoprotein-cholesterol

References

across the human placenta. Early Hum Dev; 8: 289-95

Parker CR, Hankins GD, Carr BR, Leveno KJ, Gant NF and macdonald PC (1984): The effect of hypertension in pregnant women on fetal adrenal function and fetal plasma lipoprotein-cholesterol. Metabolism. Am J Obstet Gynecol; 150 (3): 263.

Parmigiani S (2004): The use of surfactant for RDS of the preterm infant. Journal of Maternal Fetal and Neonatal Medicine; 16 (52): 25-7.

Pramanik AK (2001): Respiratory Distress Syndrome. Med J; 3: p 7

Pramanik AK (2006): Respiratory Distress Syndrome. [Http://www.emedicne.com](http://www.emedicne.com) published on October 20.2006.

Pryhuber GS, Rice WR, Warner BB, Wert SE and Whitsett JA (2005): Acute Respiratory Disorders. In: Avery's Neonatology: Pathophysiology and Management of the Newborn, 6th edition. Mac Donald, Martha D. Mary Mk, Mhairi G, Mullett, Seshia K, (Eds). Lippincott Williams & Wilkins Philadelphia; 554-78.

References

- Ramon Y, Cajal J, Pocovi M, Romero MA, Jimenez D, Martinez H and Grande F (1988):** Artery 15, 109-17.
- Roberton NRC and Greenough A (1999):** Respiratory distress syndrome. In: Neonatal Respiratory disorders, 4th edition. Greenough A., Milner A.D. and Roberton N.R.C (eds). Arnold A division of Hodder and Stoughton, London; 238-80
- Robillard PY, Hulsey TC, Alexander GR and Sergent MP (1994):** hyaline membrane disease in black newborn. Eur J Obstet Gynecol Reprod Biol; 55 (33): p 157
- Rodie VA, Caslake MJ and Stewart F (2004):** Fetal cord plasma lipoprotein status in uncomplicated human pregnancies and in pregnancies complicated by preeclampsia and intrauterine growth restriction. Atherosclerosis; 176: 181-7.
- Rodriguez RJ (2003):** Manegment of respiratory distress syndrome: an update. Respir Care; 48 (3): 279-86
- Ross GE, Bever FN, Uddin Z, Hockman EM and Herman BA (2002):** Decreased laboratory testing for lecithin-sphingomyelin ratio and phosphatidyl

glycerol after fetal lung maturity assessment from lamellar body count in amniotic fluid. J Am Osteopath Assoc; 102(8): 423-8.

Rubin E and Farber JL (2001): Developmental and genetic diseases. In: essential pathology, 3rd edition. Rubin E (ed). Lippincott Williams and Wilkins; 6: 123-57.

Sattar N, Greer IA, Loudon J, Lindsay G, McConnell M and Sheperd J (1997): Lipoprotein subfraction changes in normal pregnancy: threshold effect of plasma triglyceride on appearance of small, dense low-density lipoprotein. J Clin Endocrinol Metab; 82: 2483-91.

Schermuly RT, Gunther A, Weissman N, Ghafrant HA, Seeger W, Grimminger F and Walmrath D (2000): differential impact of ultrasonically nebulized versus tracheal instilled surfactant on ventilation perfusion (VA/Q) mismatching in a model acute Lung injury. Am J Respir Crit Care Med; 156: 445-53.

Schurch S, Possmayer F, Cheng S and Cockshutt AM (2001): Pulmonary SP-A enhances adsorption and appears to induce surface sorting of lipid extract surfactant. Am J Physiol; 263: L210-L8.

References

- Segrest JP (2000):** Non-LDL lipid risk factors: HDL, triglycerides, small dense LDL-C and Lp (a), *clin Rev Spring*; 23-8.
- Seitz EE, Fori HH, Luz J H and Fiori RM (2005):** stable Micro bubble test on Tracheal inspirits for the diagnosis of Respiratory distress syndrome. *Biology of Neonates*; 87: 140-4.
- Shokic F, Gusic S, Mehikic G and Sadic I (2000):** Incidence of respiratory distress syndrome in preterm twins. *Med Arch*; 54: 269-70.
- Silverman WSA and Andersson PH (1956):** Silverman Score: A system for grading severity of underlying lung diseases. *Pediatr*; 17: P 10.
- Smith DE, Otulakowski G, Yeager H, Post M, Cutz E and O'Brodovich HM (2000):** Epithelial Na(+) channel (ENaC) expression in the developing normal and abnormal human perinatal lung. *Am J Respir Crit Care Med*; 161: 1322-31.
- Soll RF (2001):** prophylactic natural surfactant extract for preventing morbidity and mortality in preterm infants (Cochrane review). In the Cochrane Library, 1. Oxford: Update Software.

Soll RF (2005): Multiple versus single dose natural surfactant extract for severe neonatal RDS. The Cochrane Collaborations, Issue 4.

Soll RF and Blenco F (2001): Natural surfactant extract versus synthetic surfactant for neonatal respiratory distress syndrome. Cochrane database sys rev 2: CD 000144.

Soll RF and Morley CJ (2002): Prophylactic versus selective use of surfactant in preventing morbidity and mortality in preterm infants (Cochrane Review). In the Cochrane Library, 1. Oxford: Update Software.

Stoll BJ and Dudell G (2007): Respiratory tract disorders. In: Nelson Textbook of Pediatrics, 18th edition. Kliegman RM, Behrman RE, Jenson HB (eds). WB Saunders Company, Philadelphia; 101: 728-52.

Sugono M (2001): Balanced intake of polyunsaturated fatty acids for health benefits. J Oleo Science; 50: 305-31.

Suresh GK and Soll RF (2001): Current surfactant use in premature infants. Clin Perinatol; 88: 671-94.

References

- Suresh GK and Soll RF (2002):** Lung surfactants for neonatal RDS animal derived or synthetic agents. *Pediatr Drugs*; 4 (8): 485-92.
- Tietz NW (1995):** Clinical guide to laboratory tests, 3rd edition. AACC
- Van Aerde JE, Feldman M and Clandinin MT (1998):** Accretion of lipid in the fetus and newborn. In fetal and Neonatal physiology, 2nd edition, Polin RA, Fox WW (eds). W B Saunders Co Philadelphia; 458-77.
- Vasudevan DM and Streekumari S (2007):** Chemistry of lipid. In: textbook of Biochemistry. Jaypee Brothers Medical Publishers (P) Ltd; 8: 71-80.
- Verlato G, Cogo PE, Benetti E and Gomiratos L (2004):** Kinetics of surfactant in RDS of the newborn infant. *J Maternal, Fetal and Neonatal Medicine*; 16 (52): 21-4.
- Voyno-Yasenetskaya TA, Dobbs LG, Erickson SK and Hamilton RL (1993):** low density lipoprotein and high density lipoprotein mediated signal transduction and exocytosis in alveolar type II cells. *Proc Natl Acad Sci USA*; 90: 4256-60.

References

- Walmsely RN and White GH (1994):** Plasma lipids in; A guide to diagnostic clinical chemistry, 3rd edition, Walmsely RN and white G H (eds). Oxford, Black Wall Scientific Publication; 13: 348-67.
- Ward RM and Beachy JC (2003):** Neonatal complications following preterm birth. BJOG: An Int J Obstet Gynecol; (20): 8-16.
- Warnick RG, McNamara RJ and Wu LL (1996):** Lipids and lipoproteins. In: Clinical chemistry principles, procedures, correlations, 3rd editon, Bisphop ML, Duben, Engrelkirk JL and Fody Ep (eds). Lippincott- Raven Publishers, Philadelphia and new York; 15: 313-33.
- Welty S, Mansen TN and Carbet A (2005):** Respiratory distress syndrome in Avrey's disease of the newborn, 8th edition, Saunders Company; (47): 687-703.
- Widdowson EM (1981):** Nutrition in; scientific foundations of pediatrics, 2nd edition. Davis JA and Dobbing Y (eds.). Heineman LTD, London; P 41.
- Wigglesworth JS (1976);** The effect of placental insufficiency on fetal lung. J Clin. Path., 29 Suppl., Roy Coll Path; 10: 27-30

- Wijinberger LD, de Kleine M, Voorbj HA and Mol B.W (2003):** The effect of clinical characteristics on the Lecithin/sphingomyelin ratio and Lamellar body count. across section study. J Matern Fetal Neonatal Med; 4 (6): 373-82.
- Wilcox, AJ (2001):** On the importance and unimportance of birth weight. Intern J Epidemiology.; 30(6):1233–41.
- Wojcicka-Jagodzinska J, Romejko E, Smolarczyk R and Kuczynski-Sicinska J, (1989):** Respiratory distress in newborns born to hypertensive mothers and protein, lipid and renal maturity indices and enzymatic activity in the amniotic fluid. Ginekol Pol; 60: 485-8.
- Yoshimitsu N, Douchi T and Yamassaki H (1999):** Differences in umbilical cord serum lipid levels with mode of delivery Br J Obstet Gynaecol; 106: 144-7.
- Yost CC and Soll RF (2002):** Early versus delayed selective surfactant treatment for neonatal respiratory distress syndrome (Cochrane Database Sys Review JF Oxford.

