

REFERENCES

Abdel - Hady ,S . (1996) :

Clinical application of urine antigen detection in group B streptococcal neonatal sepsis. Thesis , submitted for partial fulfillment of M.Sc. degree in pediatrics . Benha Faculty of Medicine .

- Adam , A . R. and Fredrick , B. (1991) :

Metabolic disorders and hypoglycaemia .

Clin . Bioch . , 91 : 913 .

- Adelman, D. and Solhung , M.J. (1996) :

Pathophysiology of body fluids . In Behrman, R.E. ; Kliegman, R.M. and Arvin, A.M. (eds.) : Nelson Text Book of Pediatrics ed . 15 . W.B. Saunders, Philadelphia, London, Montreal, Sydney, Tokyo, p : 185 .

- Adriaanse, A.H. (1996) :

Prevention of neonatal septicemia due to group B streptococci. Clin. Obstet. Gynaecol. , 9 (3) : 545 .

- Adroque , H.J. ; Rashad , N. and Gorin , A.B. (1989) :

Assessing acid - base status in circulatory failure.

N.Engl . j . Med., 320 : 1312 .

- Albritton , W.L. (1976) :

Neonatal listeriosis : distribution of serotypes in relation to age at onset of disease. J . Pediat., 88 : 481 .

- Allen , B. T.; Delong , F. R. and Feussner , j. R. (1990) :

Impact of glucose self-monitoring on non-insulin - treated patients with type II diabetes mellitus : Randomized

- controlled trial comparing blood and urine testing .
Diabetes Care , 13 : 1044.
- Alpert , G .; Campos, M .; Preblud, S.R. and Plotkin, S.A. (1984):**
Vancomycin dosage in pediatrics.
Am. J. Pharmacol. , 63 : 190 .
- Amara , E. E . (1995) :**
A study of calcium homeostasis in septicemic neonates .
Thesis, submitted for partial fulfillment of M . D . degree
in pediatrics . Benha Faculty of Medicine .
- Amato , M.; Howald , H. and Von moralt , G. (1988) :**
Quantitative changes of white blood cells and perinatal
diagnosis of infection in high risk preterm infants .
Pediat ., 23 (2) : 129 - 34 .
- Amin , M . B . (1994) :**
Adrenal function in neonatal septicemia. Thesis, submitted
for partial fulfillment of M.D. degree in pediatrics . Benha
Faculty of Medicine .
- Avery , G.B. (1994) :**
Bacterial and viral infection of the newborn .
Arch. Dis. Child. , 71:112.
- Aynsley-Green , A . ; Barnes, N.D.; Adrian , T.E.; Kingston, J.;
Boyes , S. and Bloom , S.R. (1981) :**
Effect of somatostatin infusion on intermediary
metabolites and insulin hormone release in infants with
hyperinsulinemic hypoglycaemia.
Acta. Pediatr. Scand., 70 : 889.

- Bailey , E.M.; Domenico , P. and Cunha , B. A. (1990) :**
 Bacterial or viral meningitis ? Measuring lactate in CSF
 can help you know quickly. Postgrad . Med., 88 : 217.
- Baker , C.J. (1981) :**
 Noscomial septicemia and meningitis in neonates.
 Am. J . Med., 70 : 698.
- Balaban , R. S. (1990) :**
 Regulation of oxidative phosphorylation in the mammalian
 cell . Am . J . Physiol . , 258 : 377.
- Baltimore , R.S.; Kasper , D.L. and Baker , C. J. (1977) :**
 Antigenic specificity of opsonophagocytic antibodies in
 rabbit antisera to GBS. J . Immunol ., 118 : 673 .
- Barela , T.D.; Johnson , J.D. and Hayek , A. (1983) :**
 Metabolic acidosis in the newborn period . Clinics in
 Endocrinology and Metabolism , 12 : 429 .
- Barr , H.S. and Ruthertord , S.E. (1988) :**
 Classfication of intrauterine growth retardation .
 Perinatal. , 12 : 2 .
- Battaglia , F.C. and Meschia , G. (1986):**
 An introduction to fetal physiology .
 Am. J. Physiol., 339:412 .
- Battisti , O.; Mitchinson , R. and Davies , P.A. (1991) :**
 Changing blood culture isolates in a referral neonatal
 intensive care . Arch . Dis . Child., 86 : 775 .

- **Boyer, K.M.; Samuel, P. and Gotoff, S. (1986) :**

Prevention of early onset neonatal group B streptococcal disease with selective intrapartum chemoprophylaxis . N. Engl.J.Med. , 314 : 1665.

- **Broughton, P. (1984) :**

Significance tests. In Pinkin, F. (ed.) : Medical Statistics. ed. 1, Churchill Livingstone , London , New York , p : 46.

- **Brouhard, B.H. and Cunninham, R.J. (1990) :**

Special problems of electrolyte , water and acid-base metabolism in children. In Chan, J.C.M . and Gill , J . R . (eds.) : Kidney Electrolyte Disorders. ed. 3 , Churchill - Livingstone, New York , p : 117.

- **Burtis, C.A. and Ashood, E.D. (1994) :**

Lactate and pyruvate. In Tietz, A. (ed) : Textbook of Clinical Chemistry. ed. 2, W.B. Saunders Company, Philadelphia , London, Toronto, Montreal, Sydney, Tokyo p : 975 .

- **Cafalu, W. T. ; Prather, K.L. and Chester, B. (1990) :**

Total serum glycosylated proteins in detection and monitoring of gestational diabetes. Diabetes Care , 13 : 872.

- **Cairo, M.S. ; Rucker , R. ; Bennetts , G.A.; Hicks , D.; Katz , J. and Johnson , S. (1984) :**

Improved survival of newborns recieving leucocyte transfusions for sepsis . Pediatr ., 74 (5) : 887 .

-Cairo, M.S. (1989):

Neonatal neutrophil host defence . AJDC., 143 : 40 .

- Carlo, W. A. (1992) :

Assessment of pulmonary function. Respir. Care , 70 : 43.

- Chan, J.C. M. and Gill, J.R. (1990) :

Kidney Electrolyte disorders. J. Pediatr. , 117 : 53 .

- Christensen, R.D. , Bradly, R. and Rothstein, G. (1981) :

The leukocyte left shift in clinical and experimental neonatal sepsis. J. Pediatr. , 98 : 101 .

-Christensen, R.D. ; Rothstein, G.; Harald B.; Anstall , B. and ByBee , B. (1982) :

Granulocyte transfusion in neonates with bacterial infection , neutropenia , and depletion of mature marrow neutrophils . Pediatr ., 70 (1) : 1.

-Christensen, R.D. ; Mark, S.C. ; Harry, R. and Hill, A. (1991):

Effect on neutrophil kinetics and serum opsonic capacity of intravenous administration of immunoglobulin to neonates with clinical signs of early onset sepsis . J. pediatr ., 118 : 606.

-Christensen, R.D. and Rothstein . G. (1995) :

Pitfalls in the interpretation of leucocyte counts of newborn infants. Am. J. Clin. Pathol. , 103 : 608 .

-Chugh, K. ;Aggrawal ,B.B. and Kaul, U.K. (1988) :

Bacteriological profile of neonatal septicemia . Indian J. Pediat., 55 : 961.

-Clapp, D.W. ; Kligman, R.M.; Baley, J.E.; Shenker, N.;

Fanaroff, A.A. and Berger, M. (1989) :

Use of intravenously administered immunoglobulin to prevent nosocomial sepsis in low birth weight infants :

Report of a pilot study . J . Pediatr. , 115 (6) : 973.

-Cloherty, J. P. and Epstein, M.F. (1992) :

Metabolic problems : Maternal diabetes. In Cloherty ,

J.P. and Stark , A.R. (eds.) : Manual of neonatal care, ed.3

Little , Brown and Company, Boston , Toronto. p : 3 .

-Collins, J.E. ; Leonard, J.V. ; Teale, D. ; Marks , V.; Williams,

D.M. and Hall, M.A. (1990) :

Hyperinsuliniemic hypoglycaemia in small for dates babies. Arch. Dis. Child. , 65 : 1118 .

-Conrad, P. ; Lilien, F. ; Bard, H. and Cole, T.J. (1989):

Clinical application of a new glucose analyzer in the neonatal intensive care unit : comparison with other methods. J. Pediatr. , 114 : 281.

-Cornblath, M. and Schwartz, R. (1991) :

Disorders of carbohydrate metabolism. In Hicks , R. and

Cryer , S. (eds.) : Metabolism in infancy. ed. 3 , Blackwell

Scientific CO. Boston , p : 175 .

-Coovadia, Y.M. ; Mayosi, B. and Adhikari, M.Z. (1989):

Hospital acquired neonatal bacterial meningitis : the

impact of cefotaxime usage on mortality and of Amikacin

usage on incidence . Ann . Trop. Pediatr. , 9 (4) : 233.

-Corrigan , J.J. (1984) :

Thrombocytopenia : a laboratory sign of septicemia in infants and children . J . Pediatr ., 105 : 219.

-Cowett, R.M. ; Oliver,T.K. and Bard, H. (1983) :

Glucose kinetics in infants of diabetic mothers . Am . J . Obstet . Gynecol. , 146 : 781 .

-Crouch, S.P.M. ; Slater, K.J. and Fletcher, j. (1992):

Regulation of cytokine release from mono-nuclear cells by the iron-binding protein lactoferrin. Blood , 80 (1) : 235.

-Czervinske, M.P. (1988) :

Arterial blood gas analysis and other cardiopulmonary monitoring . In Koff , P.B . ; Eitzman , D.V. and New , M. (eds.) : Neonatal and Pediatric Respiratory Care. ed.4, Mosby Year Book , Baltimore , Boston, Chicago , London, Sydney . p : 260 .

- Dalvi, R. ; Rao , S. and Rangnoker, J. (1991) :

Exchange transfusion in neonatal sepsis . Indian J. Pediatr., 28 (1) : 39.

- Daniel, H.P.(1991) :

Disorders of carbohydrate metabolism. Arch. Dis. Child ., 67 : 113 .

-David, W. (1990) :

Transient hypoglycaemia with hyperinsulinism in a newborn infant with Rubinstein - Taybi Syndrome . Am.J. Med . Genetics , 37 : 103.

-Davis , K.J. A.; Maguire , J.J. and Brooks , G.A. (1982) :

Mitochondrial bioenergetics , oxygen supply and work capacity during dietary iron deficiency and repletion . Am . J . Physiol . , 242 : 418.

-Denuk, M. and David, S. (1993) :

Diagnostic value of leucocyte indices in neonatal infection. Trop . Geogr . Med . , 55 (4) : 360 .

-DeGroot, L. ; Gerich, E. ; Cryer, P and Rizza, R. (1989) :

Glucose counterregulation : The relative roles of glucagon epinephrine , norepinephrine , growth hormone cortisol and thyroxin . Metabolism , 47 : 1165 .

-Dietzman, D.E. ; Fischer, G.W. and Schoen kencht, D. (1994):

Neonatal Escherichia coli septicaemia. J. Pediatr . , 185 : 128 .

-DiGiacomo, J.E. and Hay, W.W. (1990) :

Effect of hypoinsulinemia and hyperglycemia on fetal glucose utilization. Am . J. Physiol. , 259 - 506 .

-DiGiacomo, J. E. and Hay, W.W. (1992) :

Disorders of metabolic adaptation : abnormal glucose homeostasis . In Sinclair , J.C.and Bracken M.B.,(eds.):

Effective Care of The newborn infant. ed. 4, Oxford University Press, New York, p : 372 .

-Dodek, A.B. and Nejad , A.S. (1992) :

Value of selective pancreatic angiography in the evaluation of hyperinsulinemic hypoglycaemia . Pediatrics, 90 (4) : 636 .

- Dollagramatic, H.D. and Tapratizitim , S. (1993) :

Comparison of 4 tests used in diagnosis of neonatal septicemia . Arch. Dis. Child . , 69 : 429 .

-Donato, H. ; Gebara, E. ; De Cosen , R.H. and Gioseffio , M. (1992) :

Leukocyte alkaline phosphatase activity in the diagnosis of neonatal bacterial infection . J . Pediatr . , 121 (2) : 242 .

-Downey, J.C. ; and Cloherty, J.P. (1992) :

Metabolic problems : Hypoglycemia and hyperglycaemia . In Cloherty, J.P. and Stark , A.R. (eds.) : Manual of neonatal care . ed.3, Little, Brown and Company. Boston, Toronto , p : 431 .

- Downton, S.B. and Colton, H.R. (1988) :

Acute phase reactants in inflammation and infection . Hematol . , 25 : 84 .

Eldadah, M. ; Frenkel, L.D. ; Hiatt, I.M. and Hegy, T. (1987) :

Evaluation of routine lumbar punctures in newborn infants with respiratory distress syndrome . Pediatr . Infect . Dis . J., 6 : 243 .

- El-Diwani, K.M. ; Tayeb, S. ; Eissa, A.M. ; El-Fell, S. and Eltohamy, F. (1987) :**
Neonatal septicemia. The Gaz . Egypt . Pediatr . Assoc. ,
35 : 37 .
- El-Maraghi, S. ; El-Saifi, A. and Abou-Alam. M. (1984) :**
Diagnosis of neonatal septicemia by gastric aspirate
examination . J.Egypt Soc . Ob/Gyn . , 10 (1) : 43 .
- El-Naggar, A. (1995) :**
Role of complement and fibronectin deficiencies in
neonatal bacterial infection. Thesis , submitted for partial
fulfillment of M.D. degree in pediatrics. Benha Faculty of
Medicine .
- El-Radi, A.S. ; Jawad, M. ; Mansour, N. ; Jamil, I. and Ibrahim, M. (1983) :**
Sepsis and hypothermia in the newborn infant . J. Pediatr.,
103 : 300 .
- El-Saadany, A.M.; Hassanien, B.M. ; Youssef, M.S. and Arnous , A.M. (1992) :**
Screening tests for neonatal sepsis. Medical . J . Cairo
Univ ., 60 (4) : 1137 .
- El-Sallab, S. ; Abdel-Aal, A. ; El.Tonbary , Y. and El-kappany, M.A. (1987) :**
Some aspects of neonatal septicemia in Mansoura neonatal
care unit .Thesis, submitted for partial fulfillment of master
degree in pediatrics. Mansoura Faculty of Medicine .

-Eshali, H. ; Ringertz, S. and Nystrom, S. (1989):

Septicaemia with coagulase negative staphylococci in a neonatal intensive care unit . Acta . Pediatr . Scand. , 360: 127 .

-Feigin, R.D. ; Abramson, S.L. and Edwards, M.S. (1987) :

Infection in the fetus and neonate. In Franaroff , A.A. and Martin , R.J. (eds.) : Neonatal and Perinatal Medicine. ed.4. Mosby Co. , Baltimore, Boston. , p : 763 .

-Fitzgerald M.J. ; Goto, M. ; Myers, T.F. and Zeller, W.P. (1992) :

Early metabolic effects of sepsis in the preterm infant : Lactic acidosis and increased glucose requirement . J. Pediatr .; 121 (6) : 949.

-Freedman, R.M. ; Ingram, D.L. ; Gross . L. ; Warshav, J.B. and Baltimore, M. (1981) :

A half century of neonatal sepsis at yale (1928-1978) . Am.J. Dis .Child., 135 : 140.

-Gamberzade, S. ;Toppare, M.F. and Senses, D.A. ; (1996) :

Neonatal sepsis and meningits, Pak . Med . Assoc ., 46 (2): 43.

-Ganguli, S. ; Sinh , M.K. and Sterman , B. (1987):

Hepatic insulin and glucagon receptors and adenylate cyclase in the rabbit . Am . J . physiol . , 250 : 624.

-Ganong , W.F. (1995) :

Carbohydrate metabolism. In Ganong , W. F. (ed.) :
Review of medical physiology. ed. 17, Lang Medical Book.
California & Libratie du Liban , P.O.Box 945 , Beirut .
Lebanon. p : 261.

-Gerdes, J.S. (1991) :

Clinicopathologic approach to diagnosis of neonatal
sepsis. Clin . Perinatology , 18 (2) : 361.

**-Gilstrap, L.G. ; Leveno, K.J. ; Cox, S.M. ; Burris, J.S. and
Rosenfeld , C.R. (1988) :**

Intrapartum treatment of acute chorio-amnionitis : Impact
on neonatal sepsis. Am . J. Obstet. Gynecol ., 159 : 579.

-Girard, J. ; Sperling, M. and David , L. (1985) :

Glucagon in the fetus and the newborn . Biol. Neonates ,
39 : 213 .

-Girard, J. , (1990) :

Metabolic adaptations to changes of nutrition at birth .
Biol. Neonate ., 58 : 3 .

-Girard , J. (1992) :

Control of fetal and neonatal glucose metabolism by
pancreatic hormones. Clinical Endocrinology and
Metabolism , 3 : 817.

- Gochman, N. and Schmitz , J.M. (1972) :

Application of a new peroxide indicator reaction to the specific automated determination of glucose with glucose oxidase . Clin . Chem ., 18 : 943 .

- Gotoffi, S.P. (1996) :

Sepsis of newborn . In Behrman , R.E. ; Kliegman , R.M. and Arvin , A.M. (eds.) : Nelson Textbook of Pediatrics. ed. 15 , W.B. Saunders, Philadelphia , London , Toronto Montreal , Sydney, Tokyo, p : 528 .

-Grauel, El .; Halle . E.; Bollmann , R. and Buch, H. (1989):

Neonatal septicaemia - incidence , etiology and outcome . Acta . Pediatr. Scand . , 360 : 113.

-Guashino, S . ; Spinllo, A . and Stola , E. (1986) :

The significance of ponderal index as a prognostic factor in a low birth weight population . Metabolism , 44 : 107 .

-Gullois, B. ; Berthous, C.A. and Wad , H. (1989) :

The importance of C3 estimation in the diagnosis of generalised bacterial infections in newborn infants . Acta . Pediatr . Scand ., 78 : 369 .

-Hagedorn , M.I. ; Gardner , S.L. and Abman , S.H. (1993) :

Respiratory diseases .Ped. Infect. Dis. J. 13 : 601 .

- Hall, R.T. ; Shigheoka , A.O. and hill, H.R. (1983):

Serum opsonic activity and peripheral neutrophil count before and after exchange transfusion in infants with early

onset group B streptococcal septicaemia . *Pediatr . Infect . Dis .*, 2 (5) : 356 .

-Halliday, H.L. (1989) :

When to do a lumbar puncture in a neonate . *Arch . Dis . Child* , 64 : 313 .

-Halliday , L.; McClure , G. and Reid , M. (1989) :

Glucose, calcium and electrolyte disturbances. In Halliday (ed.) : *Handbook of Neonatal Intensive Care*. ed. 3. W.B. Saunders. London , Philadelphia, Toronto , sydney , Tokyo, p : 171 .

-Hansen, I.; Firth, R. and Haymond M., (1986) :

The role of autoregulation of hepatic glucose production in man : Response to a physiologic decrement in plasma glucose. *Diabetes*, 35 : 186 .

- Hanson, T. and Corbet, A. (1991) :

Principles of respiratory monitoring and therapy .In Taeusch, H.W. ; Ballard , R.A. and Avery . M.E. (eds.) : *Schaffer and Avery's diseases of the newborn* , ed . 6 . W.B. Saunders , Philadelphia . p : 430 .

- Haque , K.N.; Ziadi , M.H. and Bahakin , H. (1988):

IgM enriched intravenous immunoglobulin therapy in neonatal sepsis . *Am . J . Dis. Child .* , 142 : 1293 .

-Harris, M.C. ; Costarine, A.T. and sullivan, J.S.(1994) :

Cytokine elevation in critically ill infant with sepsis and necrotizing enterocolitis . *J. Ped .* , 124 : 105 .

- Harrison , R.A. (1995) :

Acid-base balance . Respir . Care , 42 : 37.

**-Hauth, J.C. ; Gilstrap, L.C. ; Hankins, G.D.V. and Canner , K.
(1983) :**

Term maternal and neonatal complication of acute chorioamnionitis . J . Obst .Gyn ., 66: 59.

-Hay, W.W. ; Sparks, J.W. and Wilkening, R.B. (1983) :
Partition of maternal glucose production between conceptus and maternal tissues in sheep . Am . J .
Physiol., 245 : 347 .

-Hellerstein , S. (1993) :

Fluids and electrolytes : Clinical aspects . Pediatr . Rev . ,
14 : 103 .

-Hill , H.R. (1985) :

Diagnosis and treatment of sepsis in the neonate . Biol.
Neonates , 49 : 115 .

- Hindocha , P.; Campbell , C.A. and Gould , J.D. (1984) :

Serial Study of C.reactive protein in neonatal septicemia .
Arch. Dis. Child , 59 : 435 .

**-Hochoer, J.R. ; Simposn, P.M. ; Rabaliais, G. and Stewart , L. ;
(1992) :**

Extracorporeal membrane oxygenation and early onset
group B streptococcal sepsis . Pediatr., 89 (1) : 3 .

- Holton, J.B. (1992) :

Diagnosis of inborn errors of metabolism. *Metabolism* ,
61: 70 .

-Horowitz , B. ; Chang , M.D. and Lippin , A. (1984) :

Preparation of antihemophilic factor and fibronectin from
human plasma cryoprecipitate . *Clin. Bioch.* , 24 : 357 .

- Hunter , W.M. (1971) :

Radioimmunoassay of insulin. *Ann. Rev. Biochem.* , 54 :
167 .

-Houston , J.B. (1983) :

Pus cells and bacterial counts in the diagnosis of urinary
tract infections . *Arch. Dis. Child.* , 38 : 600 .

-Howell , J. H. (1987) :

Sodium bicarbonate in the perinatal setting - revisited .
Clinical Perinat. , 14 : 807 .

-Jacobes, R.F. ; Darville, T. and Parks , A.J. (1992) :

Safety profile and efficacy of cefotaxime for the treatment
of hospitalized children . *Clin. Infect. Dis.* , 56 : 65 .

-Jeffery, S. ; Gerds , A. and Richard , A. and Polin , M. (1987):

Sepsis screen in neonates with evaluation of plasma
fibronectin . *Pediatr. Infect. Dis.* , 6(5) : 440.

- Jonathan, F. ;Donald, A. ;Golman , B.; Nancy, E. and David, G. (1990) :**
 Association of intravenous lipid emulsion and coagulase - negative staphylococcal bactremia in neonatal intensive care units. N . Engl . J . Med ., 323 (5) : 301.
- Jungerman, K. , (1987) :**
 Metabolic donation of liver parenchyma : Significance for the regulation of glycogen metabolism gluconeogenesis and glycolysis . Diabetes metob . Rev. , 3 : 269 .
- Kafetzis , D.A. ; Brater , A. and Kapiki , A.N. (1982) :**
 Treatment of severe neonatal infection with cefotaxime : Efficacy and pharmacokinetics . J. Pediatr ., 100 : 483 .
- Kannan , L. ; Gerich , J. and Evan, S. (1988) :**
 Effects of glucocorticoids on carbohydrate metabolism . Diabetes , 14 : 17.
- Kaya , I.S. (1996) :**
 Neonatal sepsis and meningitis . J . Pak . Med . Assoc., 44: 63 .
- Khalifor, A.M. ; Allam, M. ; Nawar, F. and Sabry, S.I. (1989):**
 Quantitative and Qualitative changes in neonatal bacterial infection . The Gazet Egypt. Pediatr. Associa. , 37 (1) .
- Kilbride , H.W.; Bendorf, K. and Wheeler , R.(1993) :**
 Total Parenteral nutrition. In Merenstein and Gardner (eds.) : Handbook of neonatal intensive care . ed.3, Mosby Year Book . St . Louis, Boston. p : 207 .

- Kite, P. ; Millar, M.R. ; Gohram, P. and Congdon, P. (1988):**
Comparison of five tests used in diagnosis of neonatal bacteremia . Arch . Dis . Child. , 63 : 39 .
- Kite, P. ; Todd, N. ; Mackay, P. and Miller, M. R. (1990):**
Plasma neutrophil elastase alpha -1- proteinase inhibitor level in premature neonates with Coagulase - negative staphylococcal bacteremia . J . Pediatr ; 117 (4) : 630 -1 .
- Kitmiller, J.L. ; Gavin, L. A. and Gin, G.D. (1991) :**
Preconception care of diabetes : Glycemic control prevents congenital anomalies . Metabolism , 51 : 312 .
- Kitzmiller , J.L. (1993) :**
Management of diabetes and pregnancy .Am. J. Clin. Path., 91 : 66 .
- Kleiman, M.B. ; Reynold, J.K. and Shreiner, R.L. (1994):**
Rapid diagnosis of neonatal bacteremia with acridine orange-stained buffy coat smears . J . Pediatr ; 125 : 419.
- Klein, J.O. ; Dashafesky, B. ; Norken , C.R. amd Mayer. A. (1983) :**
Selection of antimicrobial agents for treatment of neonatal sepsis . Rev. Infect. Dis , 5 : 55 .
- Klein , J.O. and Remington , J.S. (1990) :**
Current concepts of infection of the fetus and newborn infant. Ann. Trop. Ped. , 11 : 19 .
- Kliegman, R. M. and Sparks, J.W. (1985) :**
Perinatal galactose metabolism . J . Pediatr. , 107 : 831.

- Label, M.H. and McCracken, G.H. (1989) :

Delayed cerebrospinal fluid sterilization and adverse outcome of bacterial meningitis in infants . Pediatrics , 83 : 161 .

-Lancefield, R.C. ; McCarty, M. and Everly, W. (1975):

Multiple mouse protective antibodies directed against Group B Streptococci. J. Exp . Med ., 142 : 165 .

-Lau , Y.L. and Hey, E. (1991) :

Sensitivity and specificity of daily tracheal aspirate culture in predicting organisms causing bacteremia in ventilated neonates . Pediatr . Infect . Dis . J , 10 (4) : 290.

-Leake, R.D. and Fiser , R.H. (1981) :

Rapid glucose disappearance in infants with infection . Clin . Pediatr ., 20 : 397 .

-Leeming, J.P. ; Sutton, T.M. and Fleming, P.Y. (1995) :

Neonatal skin as a reservoir of infection in neonatal sepsis. Pediat . Inf . Dis . J., 14 (8) : 719.

-Lerman , S.J. (1986) :

Infections of the newborn infant . Biol. Neonates , 49 : 58.

- Littlewood, J.M. (1982) :

Sixty six infants with urinary tract infection in the first month of life . Arch. Dis . Child . , 47 : 218 .

- Liu, C.H. ; Lehan. C. ; Speer, M.E. ; Smith , E.O. ; Fernbach , D.J. and Rudolph, A.J. (1985):**
Early detection of bacteremia in an outpatient clinic .
Pediatr. , 75 (5) : 827 .
- Louik, C. ; Hay, M. and Goffant , F. (1985) :**
Risk factors for neonatal hyperglycemia associated with
10% dextrose infusion . Am . J . Dis . child ., 139 : 783 .
- Low, J.A. ; Froese, A.F. ; Galbraith , R.S. and Sauerbrei , E.E. (1990) :**
The association of fetal and newborn metabolic acidosis
with severe periventricular leukomalacia in the preterm
newborn . Am . J . Obstet . Gynecol ., 162 : 977.
- Maberry, M.C. ; and Gilstrap , L.C. ; (1991) :**
Intrapartum Antibiotic therapy for suspected intraamniotic
infection : Impact on the fetus and neonate . Clin. Obstet -
Gynecol. , 34 (2) : 345 .
- Macintosh, K. (1984) :**
Bacterial infections of the newborn . Biol . Neonates, 38 :
114 .
- Mandarino, L.J. ; Wright, K.S. and Verity, L.S. (1993) :**
Effects of insulin of human skeletal muscle pyruvate
dehydrogenase, phosphofructokinase and glycogen
synthase . J . Clin. Invest. , 80:655 .

- Manroe, B.L. ; Weinberg, A.G. ; Rosenfeld, C.R. and Browne, R. (1979) :**
The neonatal blood count in health and disease.
J. Pediatr. , 95 : 89 .
- Marodi, L. ; Kalmar, A. and Szabo, I. (1989) :**
Opsonic activity in serum from septic infants treated with intravenous immunoglobulin . Arch. Dis. Child ., 64 530.
- Malsac, C. ; Fluge, G. and Grazaitis, D.M.(1989) :**
Development of gluconeogenic enzymes in the liver of human newborns . Biol . Neonate , 48 : 317 .
- Mayes, P.A. (1996) :**
Glycolysis and the oxidation of pyruvate . In Mayes, P.A. (ed.):Harper's Biochemistry. Medical Publication, London., p : 163 .
- Matthew, P.M. ; Young, J.M. ;Abu-Asba, Y.K. and Hammoudi, S.(1988) :**
Persistent neonatal hyperinsulinism . Clin. Pediatr., 118 : 44.
- McCracken , G.H. ; (1981) :**
Perinatal bacterial diseases. In Freij, R.D. and Chervy , J.D. (eds) : Textbook of Pediatric Infectious Disease. ed.1. W.B. Saunders Co .Philadelphia. , p: 747 .
- McCracken , G.H. and Freij , B.J. ; (1987) :**

Perinatal bacterial diseases. In Freij, R.D. and Chervy, J.D. (eds) : Textbook of Pediatric Infectious Disease. ed.2. W.B. Saunders Co .Philadelphia. , p : 940 .

-McGarry , J.D. ; Gerich,J. and Rizza , R. (1995) :

Regulation of hepatic fatty acid oxidation and ketone body production . Annu . Rev . Biochem ., 89 : 395 .

-Mc Gorman,T. ; Merimee , J. and Rabin , D. (1994) :

Growth hormone secretion and action . Metabolism , 82: 1235.

-McGowan, J.E. ; Hagedorn, M. ; Price, W. and Hay , W. (1993) :

Glucose homeostasis. In Merenstein and Gardner (eds.) : Handbook of Neonatal Intensive Care. ed. 3 , Mosby Year Book . Boston, Chicago , London, Philadelphia , Sydney, p : 169 .

- McIntosh , N. (1992) :

Neonatal metabolic disorders and hypoglycaemia. In Campbell, A.G.M. and McIntosh , N. (eds.): Forfar and Arneil's Textbook of Pediatrics. ed.6,Churchill Livingstone, New York , p : 318.

-Meharaban, S.; Singhal, A. ; Paul,V.K. ; Deorari , K.R. and Gharpade , M.D. (1991):

Neurodevelopmental outcome of asymptomatic and symptomatic babies with neonatal hypoglycaemia . Indian J . Med . Res . , 94:6-10 .

- Meignier, M. ; Renaud, P. ; Robert, R. ; Roze, J.C. ; Rigal, E. and Mouzard, A. (1989) :**
Cephalohematoma infection in neonatal septicaemia .
Pediatr., 44 (1) : 27.
- Menon, R.K. and Sperling, M.A.(1988) :**
Carbohydrate metabolism. Perinaol , 12:157 .
- Mizock, B.A. and Falk , J.L. (1992) :**
Lactic acidosis in critical illness . Crit . Care . Med ., 20 :
80 .
- Monga , K. ; Fernandez , A. and Deodhar , L. (1986) :**
Changing bacteriological patterns in neonatal septicemia .
Indian J . Ped ., 53 : 505 .
- Mott, S.R. and James, S. (1990) :**
Nursing care of children and families , Biol , Neonates , 57
: 13 .
- Narins , R.G. and Emmett , M. (1980) :**
Acid-base disorders : A practical. Clin . Path ., 43 : 520 .
- Neumann, S. ; Hennrich, N. ; Gunzer, G. and Lang, H. (1983):**
Enzyme-linked immunoassay for complexes of human
granulocyte elastase with α_1 -proteinase inhibitor in
plasma. In Goldberg, D.M. and Werner. M. (eds.) :
Progress in Clinical Enzymology. ed. 2, Masson Co ,
New york , p : 293.

- Nicholas , J. and Rogers , B. (1987) :

Developmental physiology of the respiratory system . In
Rogers , M . C . (ed.): Textbook of Pediatric Intensive
Care . ed. 4 , Williams and Wilkins , New York, p : 88.

- Nicholas, G. (1991) :

Bacterial and fungal infection . Ped . Infect. Dis . J. , 16:
39.

-Nordile, R.C. and Sukalaski , K.A.(1989) :

Multiple forms of type 1 glycogen storage disease :
Underlying mechanisms . Trends Biochem. Sci. , 11 : 85 .

-Odio, C.M. (1995) :

Cefotaxime for treatment of neonatal sepsis and
meningitis. Diagn . Microbial . Infect . Dis ., 22 : 111 .

- O'Donnell , J.P. and Merenstein , G.B. (1993) :

Infection in the neonate . In Merenstein and Gardner (eds.)
: Handbook of Neonatal Intensive Care. ed. 3 . Mosby
Year Book, Boston, Chicago, London, Philadelphia,
Sydney, p : 287 .

- Ohira , Y. (1983) :

Adaptation of lactate metabolism in iron deficiency
anemia. Biol . Med ., 173 : 213 .

-Ohlsson, A.; Bailey, T. and Takiddine, F. (1986) :

Changing etiology and outcome of neonatal septicaemia in
Riyadh , Saudi Arabia . Acta . Pediatr . Scand. , 75 : 540.

-Okolo, A.A. ; Scoh A.B. and Omene, A. (1988) :

The diagnostic value of leukocyte indices and microerthrocyte sedimentation rate in neonatal infection .
Trop . Geogr . Med., 40 (4) : 304 .

-Ostertag, S.G. ; Vileisis, R.A. ; king, R.A. and Fluge ,G. (1986):

Insulin pump therapy in the very low birth weight infant .
pediatrics , 78 : 625 .

-Overall, J.C. (1987):

Infection of the newborn . In Behrman , R.F. and Vaugan , V.C. (eds.) : Nelson Textbook of Pediatrics . ed. 13
W.B. Saunders , Philadelphia , London, Toronto , Tokyo,
p: 422.

- Padbury, J. ; Roberman, B. and Oddle, T. (1991) :

Fetal catecholamlne release in response to labour and delivery . Obstet , Gynecolog . , 60 : 607.

-Padmanbhan, J. ; Risembery, H.M. and Rowe , D. (1973) :

Howell-Jolly bodies in the peripheral blood of full term and premature neonates . John . Hopkins . Med . J. , 132 :
146 .

- Parry, W.H. and O'Rear , A.G. , (1993) :

Acid-base homeostasis and oxygenation . In Merenstein and Gardner (eds.) : Handbook of Neonatal Intensive Care. ed.3 Mosby Year Book. Boston, Chicago, London, Philadelphia, Sydney , p : 141 .

-Philip, A.G. and Hewitt, J.R. (1980) :

Early diagnosis of neonatal sepsis .Pediatr , 65 (5) : 1036 .

-Philip, A.G. (1981) :

Decreased use of antibiotics using neonatal sepsis screening technique . J . Pediatr. , 98 : 795 .

-Philip, A.G. (1984) :

Acute phase protein in neonatal infection. J . Pediatr. , 105 : 904.

-Phillips, B.L. ; McQuitty, J. and Durand , D.J . (1988) :

Blood gases : Technical aspects and interpretation . In Goldsmith, J.P. and Karothin, E.H. (eds.): Assisted Ventilation of the neonate, ed.2, WB Saunders, Philadelphia , p : 210 .

- Pildes , P. (1986) :

Neonatal hypoglycaemia . J . Pediatr . , 109 : 905 .

-Pilkis, S.J. ; El-Maghrab, M.R. and Claus, T.H. (1988):

Hormonal regulation of hepatic gluconeogenesis and glycolysis . Ann . Rev . Biochem . , 57 : 755 .

-Plow, E.F. (1982) :

leukocyte elastase during blood coagulation .J. Clin. Invest. , 69 : 564 .

- Pommier, C.G. ; O'Shea , J. and Chused , T. (1984) :

Studies on fibronectin receptors of human peripheral blood leucocytes . J. Exp . Med . , 159 : 137 .

-Pourcyrons, M. ; Korohees, S.B. ; Bada, H.S. and Patterson , T.

(1988) :

Indwelling umbilical arterial catheter catheter : A preferred sampling site for blood culture . *Pediatr .*, 81 (6) : 821.

-Procianoy, R.S. and Pinheiro , C.E. (1982) :

Neonatal hyperinsulinemia after short - term maternal beta- sympathomimetic therapy . *J . Pediatr .*, 101 : 612 .

-Pryds, O. ; Christensen, N.J. and Friis-hausen, B. (1990):

Increased cerebral blood flow and plasma epinephrine in hypoglycemic preterm neonates . *Pediatr .* , 85 (2) : 172.

-Pyati, S.P. ; R.S. ; Jacobes, M.M.; Raval , D.S.; Amma, P. and

Lillen, L. (1983) :

Penicillin in infants weighing two kilograms or less with early onset group B streptococcal disease . *N . Engl . J . Med .* , 308 : 1383 .

-Raff, H.V. ; Siscoe, P.J. ; Wolf, E.A. ; Maloney, G. and

Shuford , W. (1988) :

Human monoclonal antibodies to GBS : Reactivity and in vivo protection against multiple serotypes . *J . Exp. Med .* , 168 : 905 .

- Ralph, D. ; Stuart, L. and Morven, S. (1987) :

Infection in the fetus and neonate in neonatal perinatal medicine .*Ind. J. Ped. .* , 54 : 217 .

- Rekha, H.U ; Vase S. and Reyes, M. (1980) :

Premature rupture of membranes and neonatal infections .
Indian . J . Pediatr . 37 : 137 .

- Richardson, D. and Stark, A.R. (1991) :

Blood gas monitoring . In Cloherty, J.P. and Stark ,
A.R. (eds.) : Manual of Neonatal Care. ed.3 Little, Brown
and Company, Philadelphia , p : 209 .

-Rizzo, T. ; Metzger, B.E. and Burns, W.J. (1991) :

Correlations between antepartum maternal metabolism and
intelligence of offspring . N . Engl . J . Med . , 325 : 911.

-Roberton, N.R. (1986) :

Disorders of glucose homestasis. In Roberton , N.R. (ed) :
Manual of Neonatal Intensive Care. ed.1,Churchill
Livingstone , Edinburgh , p : 197 .

- Roberton, N.R. (1992) :

Neonatal infections . Ped . Infect . Dis . J. , 13 : 65 .

- Rodwell, L.R. ; Anton, L.L. and David. T. (1988) :

Early diagnosis of neonatal sepsis using a haematological
scoring system . J . Pediatr . , 112 : 761.

-Ross, M.P. ; Christensen, R.D. and Rothstein , G (1990) :

A randomised trial to develop criteria for administering
erythrocyte transfusion to anemic preterm infants one to
three months of age . J . Perinatol . , 9 : 246.

-Rozycki, H.J. ; Stahl, G.E. and Baumgart, S. (1987) :

Impaired sensitivity of a single early leucocytic count in screening for neonatal sepsis . *Pediatr. Inf. Dis. J* , 6 : 440.

-Russel , G.A. ; Symth, A. and Cooke, R.W. (1992) :

Receiver operating characteristic curves for comarison of serial neutrophil band form and CRP in neonates at risk of infection . *Arch . Dis . Child .* , 67 : 808 .

-Rutlodge, S. ; Havens, P.L. and Haymond , M. W. and Kan , Y.S. (1991) :

Neonatal hemodialysis : Effective therapy for the encephalopathy of inborn errors of metabolism . *J. Pediatr.* , 116 : 125 .

- Sabel, K.G. ; Wadworth , C.H. and Goetzman, B.W. (1979) :

C-reactive protein (CRP) in early diagnosis of Neonatal Septicemia . *Acta Ped . Scand .* , 68 : 825.

-Sanchez, P. ; Siegel, J.D. ; Cushion, N.B. and Norma, T. (1990):

Significance of a positive urine group B streptococcal latex agglutination test in neonates . *J. Pediatr .* , 116 : 601.

-Saundubray, Y.M. and Ogier, H. (1990) :

Clinical approach to inherited metabolic diseases in the neonatal period : A 20- year survey . *J . Inherited Metab . Dis.* , 12 (1) : 25 .

- Shapiro , B.A. (1995) :

Correlations of blood gases values . *Respir. Care* , 41 : 69.

- Sherman, M.P. ; Goetzman, B.W. ; Ahlfors, C.E. and Weinberg, R.P. (1980) :**
Tracheal aspiration and its clinical correlates in the diagnosis of congenital pneumonia . *Pediatr.* , 65 : 258 .
- Sherman, M.P. ; Chance, K.H. and Goetzman, B.W. (1989):**
Gram's stains of tracheal secretions predict neonatal bacteremia . *Am . J . Dis . Child* . 138 : 848 .
- Shohaib, S. ; EL-far, N. and Zoarir , A. (1989) :**
Blood culture and throat culture in neonates with respiratory tract infections . M . SC . Thesis , *Pediatr .* , Tanta University .
- Siegel, J.D. (1985) :**
Neonatal septicaemia . *Perinatol .* , 9 : 20 .
- Simon, C. ; Schroder, H.; Beyer , C. and Zerbst , T. (1991):**
Neonatal sepsis in an intensive care unit and results of treatment . *Infection* , 19 (3) : 146 .
- Singer , L.A. ; Plotz , B.; Elester , G. and Amer , A. (1975) :**
Estimation of C.reactive protein . *Clin . Path .* , 29 : 611 .
- Singhi, S. and Sharma, S. (1991) :**
Neonatal hypoglycaemia following maternal glucose infusion prior to drlivery . *Indian J . Pediatr .* , 58 : 43 .
- Sklavunu, T. ; Gatzola, K. and Hatzioannidis, K. (1991) :**
Efficacy of -aztreonam in the treatment in the treatment of neonatal sepsis . *Rev . Infect . Dis.* , 13 (7) : 591 .

- **Snyder, E.Y. and Cloherty, J.P. (1992) :**
Perinatal asphyxia . J . Pediatr. , 192 : 314 .
- Sparks, J.W. ; Hay, W.W. and Meschia , G. (1992) :**
Fetal liver metabolism in the unstressed fetus . Pediatr .
Res . , 15 : 118 .
- **Speer , C.P. ; Hauptmann, D. ; Stubble, P. and Gahr , M. (1985):**
Neonatal septicaemia and meningitis in Gottingen , west
germany . Pediatr . Infect . Dis. , 4 : 36 .
- **Speer, C.P. ; Ninjo , A. and Gahr . M (1986) :**
Elastase - α_1 - proteinase inhibitor in early diagnosis of
neonatal sepsis . J. Pediatr. , 108 (6) : 987 .
- **Sperling , M.A. (1996) :**
Metabolic Diseases : Hypoglycaemia. In Behrman , R.E. ,
Kliegman, R.M. and Arvin , A.M. (eds.) : Nelson Text
Book of Pediatrics. ed. 15 , W.B. Saunders company ,
Philadelphia , p : 420 .
- Spiegelblatt, L. ; Saintonge, J. and Chicoine, R . (1985) :**
Changing pattern of neonatal streptococcal septicemia .
Pediatr . Infect . Dis. , 4 : 56 .
- Spitzer, A. ; Bernstein, J. ; Edelman , C.M. and Boichis , H. (1987) :**
The kidney and urinary tract . Pediatr. , 85 : 213.

- Squire, E. ; Favara, B. , and Todd, J. (1994) :

Diagnosis of neonatal bacterial infection : hematologic and pathologic findings in fatal and nonfatal cases .
Pediatr. , 94 (1) : 60 .

- Srinivasan , J. and Piles , R.S. (1986) :

Plasma glucose value in normal neonates a new look .
J. Pediatr . , 109 : 114 .

- Starr, S.E. (1985) :

Antimicrobial therapy of bacterial sepsis in the newborn infant . J . Pediatr . , 106 (6) : 1043 .

- Stork, J. E. and Stork , E. K. , (1992) :

Acid-base physiology and disorders in the neonate . In :
Fanaroff, A.A. and Martin, R.S. (eds.) : Neonatal Perinatal
Medicine. ed . 5 , Mosby Year Book, Philadelphia , p :
164.

- Storm, W. ; (1985) :

Prognostic implication of functional hyposplenism in
neonatal septicaemia . Acta . Pediatr . Scand , 74 : 611..

- Strauss, R. G. ; (1988) :

Granulopoiesis and neutrophil function in the neonate . In :
stoekman , JA and Pochedly , C . (eds.) : Developmental
and Neonatal Hematology . ed. 4 , Raven press, New
York , p : 88.

- Strauss , R. G. ; (1991) :

Transfusion therapy in neonates . Biol. Neonates , 63 : 45.

- Stuart , J. and Whicher, J.T. , (1988) :

Tests for detecting and monitoring the acute phase response . Arch. Dis . Child ., 63 : 115.

- Susan, S. ; Alicia A. and Kennard , I. (1991) :

Factors associated with umbilical catheter - related sepsis in neonates . AJDC, 145 : 675 .

- Swartz , M.K. (1990) :

Assessment of the neonate and child. In Sexton , D . L . (ed.) : Nursing Care of The respiratory patient. ed.3 , Appleton and Lange, New York, London , Tokyo , p : 240 .

- Tavis , L.B. (1996) :

Clinical and physiologic features . In Rudolph , A.M. ; Hoffman, J.E.; Rudolph , C.D. and Sagan , P. (eds.) : Rudolph Textbook in Pediatrics. ed. 20 , Prentice Hall International, Boston, p : 933 .

- Tenenbaum , D. and Cowett , R.W. (1985) :

Mechanisms of beta-sympathomimetic action on neonatal glucose homeostasis. J .Pediatr ., 107 : 588 .

-Thompson,G.N. ; Butt,W.W. and Shann ,F.A. (1991) :

Continuous venovenous hemofiltration in the management of acute decompensation in inborn errors of metabolism . J. Pediatr. , 118 : 879.

- Togari, H. ; Iwanaga, T. ; Mastsumoto, A.; Hagisawa, T.; Ogino, R. and Kito, H. (1983) :**
Endotoxin clearance by exchange blood transfusion in septic shock neonates . Acta . Pediatr . Scand ., 72:87.
- Tollner, U. (1982) :**
Early diagnosis of septicemia in the newborn : clinical studies and sepsis score . Eur . J . Pediatr ., 138 : 331.
- Travis, L.B. and Kalia, A.K. (1990) :**
An approach to the child with a disorder of fluid and electrolyte homeostasis. In Daeschner, C.W.; Richardson, C.J. (eds.) : Pediatrics : An approach to independent learning. ed. 2 . Churchill Livingstone, New York, p : 344.
- Tullus, B. ; Lundstrom, G. and Burman, G. (1991) :**
Antibiotic susceptibility of 629 bacterial blood and CSF isolates from swedish infants and the therapeutic implication . Acta . Pediatr . Scand ., 80 : 205.
- Vain, N.E. ; Mazlumian, J.R. and Swarner, O.W. (1980):** Role of exchange transfusion in the treatment severe septicaemia . Pediatr ., 66 : 693 .
- Vesikari, T. ; Isolauri, E. ; Tuppurainen, N. ; Renlund, M. ; Koivisto, M. and Kunnas, M. (1989) :**
Neonatal septicaemia in Finland 1981 - 1985 . Acta . Pediatr . Scand ., 78 : 44.

-Visser , V.E. and Hall, R.T. (1980) :

Lumbar puncture in the evaluation of suspected neonatal Sepsis . J . Pediatr ., 96 : 1063 .

-Walchiers, D. ; Van-Loock, F. ; yeanfils , G. and Vandepitte, J. (1995) :

Epidemiological study on neonatal septicemia and meningitis in Belgium . Acta - Clin - Belg ., 50 (6) : 326 .

- Walter, J.H. (1992) :

Metabolic acidosis in newborn infants . Arch . Dis. Child., 67 : 769 .

- Weaver, L. (1991) :

Issues in nursing care of the newborn . In taeusch , H . W., Ballard, R.A, and Avery , M.E. (eds.) : Schaffer and Avery's diseases of the newborn . ed. 6, W. B . Saunders, Philadelphia , p : 312 .

- Weigle, C. and Tobin , J.R. (1995) :

Metabolic and endocrine disease in pediatric intensive care . In Carroll, C.and Cann, B.(eds.) : Handbook of Pediatric Intensive Care. ed. 2, Williams and Wilkins philadelphia , Hong Kong , London , Sydney , Tokyo p : 590 .

- Whitelaw , A. (1990) :

Treatment of sepsis with IgG in very low birth weight infants . Arch . Dis Child .; 65 : 347.

- Winston, D.J. ; McGrattan, M.A. and Busuttill, R.W. (1984) :**
 Imipenem therapy of pseudomonas aeruginosa and other
 serious bacterial infections. Antimicrob. Agents.
 Chemother ., 26 : 673 .
- Xanthou, M. ; Xypolyta, A. and Anagnostakis, D. (1975):**
 Exchange transfusion in severe neonatal infection with
 sclerema . Arch . Dis . Child , 50 : 901 .
- Yeung , C.Y. (1970) :**
 Hypoglycemia in neonatal sepsis .J. Pediatr ., 77 : 812.
- Yeung, C.Y. ; Lee,V.W. and Yeung , C. M. (1973) :**
 Glucose disappearance rate in neonatal infection .J.
 Pediatr ., 82 : 486.
- **Yoder , P.R. ; Gibbs, R.S. and Balanco , J.D. (1983) :**
 A prospective , controlled study of maternal and perinatal
 outcome after intra- amniotic infection at term . Am . J .
 Obstet . Gyn ., 145 : 695.
- Yoder, P.C. and Polin , R.A. (1986) :**
 Immunotherapy of neonatal septicemia . Ped . Clin . Nor .
 Am., 33 (3) : 481 .
- Zarlengo, K.M. ; Dawkins, M. and Schwartz , R. (1986):**
 Relationship between glucose utilization rate and glucose
 concentration in preterm infants . Biol . Neonate , 49: 181.
- **Zipursky , A. ; and Jaber , H. (1978) :**
 The hematology of bacterial infection in newborn infants.
 Clin . Haematol ., 7 : 175 .