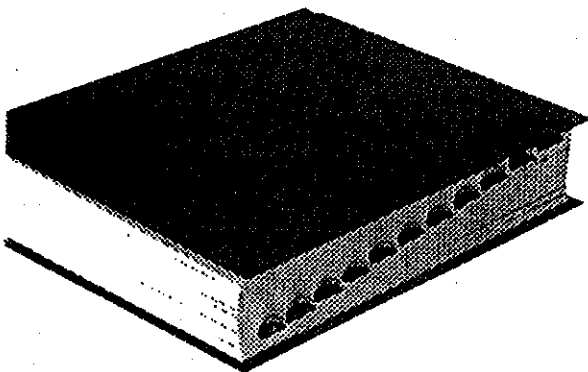


REFERENCES



REFERENCES

Agha, F.P.; Amendolu, M.A.; Shirazi, K.K. and Chandler, W.F. (1983):

Unusual abdominal complications of ventriculo-peritoneal shunts.

Radiology, 146 : 323-326.

Aicardi, J. and Goutieres, F. (1972):

Multicystic encephalomalacia of infants and its relationship to abnormal gestation and hydranencephaly.

Journal of Neurological Sciences, 15 : 357-372.

Altschuler, G. (1973):

Toxoplasmosis as a cause of hydrancephaly.

American Journal of Diseases in Children, 25 : 251-252.

Anderson, J.R. (1976):

Muir's textbook of pathology, 10th Edition. The English Language Book Society and Edward Arnold Ltd. PP. 660-734.

Aoki, S.; Barkovich, A. and Nishimura, M. (1989):

Neuro-fibromatosis type 1 & 2, cranial MR findings.

Radiology, 172 : 527-534.

Atlas, S.W.; Shkolnick, A. and Naidich, T.P. (1985):

Sonographic recognition of agenesis of corpus callosum.

AJR, 145 : 167-173.

Babcock, D.S. and Ball, W. (1983):

Post-asphyxial encephalopathy in full term infants (US diagnosis).

Radiology, 148 : 417-432.

Babcock, D.S. and Han, B.K. (1981):

The accuracy of high resolution real time ultrasonography of the head in infancy.

Radiology, 139 : 676.

Babcock, D.S.; Han, B.K. and LeQuesne, G.W. (1980):

B-mode gray scale ultrasound of the head in the newborn and young infants.

AJR, 134 : 457-468.

Bada, H.S.; Hajjar, W.; Chua, C. and Summer, D.S. (1979):

Non-invasive diagnosis of neonatal asphyxia and intraventricular hemorrhage by Doppler ultrasound.

Journal of Pediatrics, 95 : 775-779.

Baerts, V. (1990):

Ultrasonic diagnosis of congenital defects of brain development.

Pediatrics, 4 : 78-84.

Bale, J. and Murph, J.R. (1992):

Congenital infections of the nervous system.

Pediatrics Clinics of North America, 39(4): 669-687.

Barnes, P.D. (1992):

Imaging of the central nervous system in pediatrics.

The Pediatrics Clinics of North America, 39(4): 743-776.

Barr, L.L.; Babcock, D.S.; Crone, K.R.; Berger, T.S. and Ball, W.S. (1991):

Color Doppler US imaging during pediatric neurosurgical and neuroradiological procedures.

Radiology, 181: 567-571.

Bartoshesky, L.E.; Haller, J. and Scott, R.M. (1985):

Seizures in children with myelomeningocele.

Am. J. Dis. Child., 193 : 400.

Bejar, R.; Coen, R. and Merritt, T.A. (1986):

Focal necrosis of the white matter (PVL) : sonographic and pathologic features.

AJNR, 7 : 1073.

Bell, W.E. and McCormick, W.F. (1981):

Neurological infections in children.

Philadelphia, WB Saunders Co. PP. 102-121.

Brun, A. and Probst, F. (1973):

The influence of associated cerebral lesions in the morphology of the a callosal brain.

Neuroradiology, 6 : 121-131.

Buckley, K.M.; Taylor, G.A.; Estroff, J.A.; Barnewolt, C.E.; Share, J.C. and Paltie, H.J. (1997):

Use of the mastoid fontanelle for improved sonographic visualization of the neonatal midbrain and posterior fossa.

AJR, 168 : 1022-1025.

Byrd, S.E.; Harwood Nash, D.C. and Fitz, C.R. (1978):

CT in evaluation of encephaloceles in infants and children.

J. Comput. Assist. Tomogr., 2 : 81-87.

Barr, L.L.; Babcock, D.S.; Crone, K.R.; Berger, T.S. and Ball, W.S. (1991):

Color Doppler US imaging during pediatric neurosurgical and neuroradiological procedures.
Radiology, 181: 567-571.

Bartoshesky, L.E.; Haller, J. and Scott, R.M. (1985):

Seizures in children with myelomeningocele.
Am. J. Dis. Child., 193 : 400.

Bejar, R.; Coen, R. and Merritt, T.A. (1986):

Focal necrosis of the white matter (PVL) : sonographic and pathologic features.
AJNR, 7 : 1073.

Bell, W.E. and McCormick, W.F. (1981):

Neurological infections in children.
Philadelphia, WB Saunders Co. PP. 102-121.

Brun, A. and Probst, F. (1973):

The influence of associated cerebral lesions in the morphology of the a callosal brain.
Neuroradiology, 6 : 121-131.

Buckley, K.M.; Taylor, G.A.; Estroff, J.A.; Barnewolt, C.E.; Share, J.C. and Paltie, H.J. (1997):

Use of the mastoid fontanelle for improved sonographic visualization of the neonatal midbrain and posterior fossa.
AJR, 168 : 1022-1025.

Byrd, S.E.; Harwood Nash, D.C. and Fitz, C.R. (1978):

CT in evaluation of encephaloceles in infants and children.
J. Comput. Assist. Tomogr., 2 : 81-87.

Carmel, P.W. (1977):

Dandy walker syndrome : clinical-Pathological features and re-evaluation of modes of treatment.
Surg. Neurol., 8 : 132-138.

Chaddock, W.M.; Crabtree, H.M.; Blankenship, J.B. and Adametz, J. (1991):

Transcranial Doppler sonography for the evaluation of shunt malfunction in pediatric patients.
Childs. Nerv. Syst., 7(1): 22-30.

Cheek, W.R.; Marlin, A.E.; McLone, D.G.; Reigel, D.H. and Walker, M.L. (1995):

Hydrocephalus. In pediatric neurosurgery. Third edition. Chapter 12, Volume I, PP. 185.
W.B. Saunders Company. Philadelphia, London, Toronto, Montreal, Sydney and Tokyo.

Chervenack, F.A.; Isaacson, G.C. and Campbell, S. (1993):

Ultrasound in obstetrics and gynecology. Volume II. Chapter 76, PP. 825, Edited by Chervenack, Little, Brown and Company. Boston-Toronto-London.

Chilton, S.J. and Cremin, B.J. (1983):

Ultrasound diagnosis of CSF cystic lesions in the neonatal brain.
BJR, 56 : 613-620.

Chow, P.P.; Horgan, J.C. and Taylor, K.J.W. (1985):

Neonatal periventricular leukomalacia, real time sonographic diagnosis with CT correlation.
AJR, 145 : 155.

Chugani, H.T. (1992):

Functional brain imaging in pediatrics.
The pediatrics Clinics of North America, 39(4): 777-799.

Cohen, M. and Duffner, P. (1989):

Tumours of the brain and spinal cord. In Swaimen K :
Pediatric Neurology, St. Louis, CV Mosby, PP. 661-714.

Cremin, B.J.; Chilton, J.J. and Peacock, W.J. (1983):

Anatomical landmarks in the anterior fontanelle
ultrasonography.
BJR, 56 : 517-526.

Deitrich, R.B. and Bradley, W.G. (1988):

Iron accumulation in the basal ganglia following sever
ischemic/anoxic insult in children.
Radiology, 168 : 203-206.

De-La-Cruz, R.; Millan, J.M.; Miralles, M. and Munoz, M.J. (1989):

Cranial ultrasound evaluation in children with meningomyelo-
cele.
Chids-Nerv-Cyst., 5 (2): 94-98.

De-Myer, W.S. (1971):

Classification of cerebral malformations. Birth defects :
original Article series 7 : 78-93. Quoted In Levene et al. 1985.

Dewbury, K.C. and Aluwihare, A.P.R. (1980):

The anterior fontanelle as an acoustic window for study of the
brain : A preliminary report.
BJR., 53 : 81-84.

Dublin, A.B. and French, B.N. (1980):

Diagnostic image evaluation of hydrancephaly and pictorially similar entities, with emphasis on computed tomography.
Radiology, 137 : 81-91.

Dykes, F.A.; Ahmann, P.A. and Lazzara, A. (1982):

Cranial US in detection of intracranial calcifications.
J. of Ped., 100 : 404-408.

Ebaugh, F.G. (1963):

Congenital malformations of the nervous system.
Am. J. Med. Sci., 246 : 106-113.

Echizenya, K.; Satoh, M.; Murai, H.; Uneo, H.; Abe, H. and Komai, T. (1987):

Mineralization and biodegradation of CSF shunting system.
J. Neurosurg., 67 : 548.

Edwards, M.K.; Brown, D.L.; Chua, G.T. and Alan, F. (1982):

Complicated infantile meningitis, evaluation by Real-time sonography. AJNR., 3 : 431-434.

Eisenberg, H.M.; McComb, J.G. and Lorenzo, A.V. (1974):

Cerebrospinal fluid overproduction and hydrocephalus associated with choroid plexus papilloma.
J. Neurosurg., 40 : 381.

El-Mogy, S.; Rakhawy, M.M.; Eid, N.K.; Shear, M. and Zeini, M.A. (1986):

Sonographic diagnosis of hydrocephalus in foetus and infancy
The Egyptian Journal of Radiology, 17(1): 41-47.

El-Shafei, I. and Hafez, M.A. (1991):

Ventriculo-jugular shunt against the direct of blood flow.
Technical modification and policy for treatment.
Childs Nerv. Syst., 7 : 197.

Fawer, C.L. and Levene, M.I. (1982):

Elusive blood clots and fluctuating ventricular dilatation
following neonatal intraventricular hemorrhage.
Archives of Diseases in Childhood, 57 : 158-160.

*Fischer, A.Q.; Anderson, J.C.; Schuman, R.M. and Stinson, W.
(1985):*

Pediatric neurosonography clinical, tomographic and
neuropathological correlates. Churchill Livingstone. New
York-Edinburgh-London-Melbourne.

Fiske, C.E. and Filly, R.A. (1982):

Ultrasound of the normal and abnormal neural axis.
Radiol. Clin. North. Am., 20 : 285-296.

Fitz, C.R. (1982):

Mid-line anomalies of the brain and spine.
Radiol. Clin. North. Am., 20 : 95-104.

*Fleischer, A.C.; Hutchison, A.A.; Bunhy, A.T.; Machin, J.E.;
Thieme, G.A. and James, A.E. (1983):*

Serial sonography of posthemorrhagic ventricular dilatation in
preterm neonates.
AJR, 141 : 451.

Foldmark, O.; Becker, L.E. and Harwood-Nash, D.C. (1980):

Correlation between CT and autopsy in premature and full-term neonates that have been suffered perinatal asphyxia. Radiology, 137 : 93-103.

Foldmark, O.; Lupton, B. and Li, D. (1989):

MR imaging of PVL in childhood. AJR, 125 : 583-590.

Foldmark, O.; Roland, E.H.; Hill, A. and Whitefield, M.F. (1987):

PVL, radiological diagnosis. Radiology, 162 : 119-124.

Friede, R.L. (1975):

Development neuropathology. Vienna : Springer. PP. 73.

Funk, K.C. and Siegel, M.J. (1988):

Sonography of congenital mid-line brain malformations. Radiographics, 8 : 11-25.

Gardner, E. (1975):

The Dandy walker and Arnold Chiari malformations. Arch. Neurol., 32 : 393-407.

George, A.E.; DeLeon, M.J. and Miller, J. (1986):

Positron emission tomography of hydrocephalus. Metabolic effects of shunt procedures. Acta. Radiol., 369 : 435.

Gibson, J.B. (1955):

Congenital hydrocephalus due to atresia of foramen of Magnedie.

J. Neuropathol. Exp. Neurol., 14 : 244-262. Quoted In Levene et al. (1985).

Goh, D.; Minns, R.A. and Hendzy, G.M. (1992):

Cerebrovascular resistive index assessed by Duplex Doppler sonography and its relationship to intracranial pressure in infantile hydrocephalus.

Pediatric Radiol., 22 : 246.

Gonzalez, C.F.; Grossman, C.B. and Masdeu, J.C. (1985):

Head and spine imaging.

New York, John Wiely & Sons. PP. 98.

Grant, E.G.; Barts, F.T. and Schellinger, P. (1981):

Real time ultrasonography of the neonatal intraventricular hemorrhage and comparison with CT.

Radiology, 139 : 687-691.

Grant, E.G.; Kerner, M.; Schellinger, D. and Smith, Y. (1982):

Evolution of porencephalic cyst from intraparenchymal hemorrhage in neonates.

AJR, 136 : 467-470.

Grant, E.G.; Schellinger, D. and Richardson, J.D. (1983):

Real time ultrasonography of the posterior fossa.

Journal of Ultrasound in Medicine., 2 : 73-87.

Grant, E.G.; White, E.M.; Schellinger, D. and Choyke, P. (1987):

Cranial Duplex sonography of the infant.

Radiology, 163 : 177-185.

Griffin, M.P.; Minifree, P.K.; Landry, S.H. and Allison, P.L. (1992):

Neurodevelopmental outcome in the neonates after ECMO :
MRI and ultrasound correlation.
J. Pediatr. Surg., 27(1): 33-35.

Guibert-Tramer, F.; Piton, J.; Billarey, J. and Caille, J.M. (1982):

Agenesis of the corpus callosum.
J. Neuroradiology, 9 : 135-160.

Haaga, J.R. and Alfidi, R.J. (1985):

Computed tomography of the brain.
St. Louis, C.V. Mosby, Co. PP. 44-63.

Hagen-Ansert, S.L. (1995):

Neonatal echoencephalography in textbook of diagnostic
ultrasonography. chapter 16, Volume I, Fourth edition.
Mosby. St. Louis, Baltimore, Boston, Chicago, London,
Madrid, Philadelphia, Sydney, Toronto. PP. 375-423.

Hambleton, G. and Wigglesworth, J.S. (1976):

Origin of intraventricular hemorrhage in the preterm infants.
Arch. Dis. Child., 51 : 651.

Han, B.K.; Babcock, D.S. and Oestreich, A.E. (1984):

Sonography of brain tumours in infants.
AJR, 143 : 31-36.

Harsh, G.R.; Edwards, M.S.B. and Wilson, C.B. (1986):

Intracranial arachnoid cysts in children.
J. Neurosurg., 64 : 835.

Harwood-Nash, D.C. and Fitz, C.R. (1976):

Neuroradiology in infants and children. St. Louis, C.V. Mosby Co. Volume I, PP. 3-32; Volume II, PP. 550-561, Volume III, P. 1030-1031.

Haymaker, W.; Girdany, B.R. and Stephens, J. (1983):

Cerebral involvement with advanced periventricular calcifications in generalized cytomegalic inclusion disease in the newborn.
Radiology, 148 : 417-423.

Hill, A.; Martin, D.J.; Daneman, A. and Fitz, C.R. (1983):

Focal ischemic cerebral injury in the newborn, diagnosis by US and CT.
Pediatrics, 71 : 790-793.

Hill, A.; Perlman, J.H. and Volpe, J.J. (1982):

Relationship of pneumothorax to occurrence of intraventricular hemorrhage in the premature newborn.
Pediatrics, 69 : 144.

Hill, A.; Shackelford, G.D. and Volpe, J.J. (1984):

A potential mechanism of pathogenesis for early post-hemorrhagic hydrocephalus in the premature newborn.
Pediatrics, 73 : 19.

Huang, C.C. and Chio, C.C. (1991):

Duplex color sonography of infantile progressive ventriculomegaly. Childs-Nerv-syst., 7(5): 251-256.

Huseman, C.A.; Klech, R.P.; Hopwood, N.J. and Zipf, W.B. (1978):

Sexual precocity in association with septo-optic dysplasia and hypothalamic-hypopituitarism.

J. Pediatr., 92 : 748-753.

Johnson, M.L.; Dunne, M.G. and Mack, L.A. (1980):

Evaluation of fetal intracranial anatomy by static and real time ultrasound.

J. Clin. Ultrasound., 8 : 311.

Johnson, P.; Hunt, S. and Drayer, B. (1989):

Human cerebral glioma, correlation of post-mortem MR imaging and neuropathologic findings.

Radiology, 170 : 211.

Jones, R.W.; Allan, L.D.; Tynan, M.J. and Joseph, M.C. (1982):

Ultrasound diagnosis of cerebral AVM in the newborn.

Lancet, 1 : 102-103.

Kazner, E. (1980):

Intracranial lipoma. Diagnostic and therapeutic consideration.

J. Neurosurg., 52 : 243-245.

Kilgore, D.; Strother, C. and Strashak, R. (1986):

MR imaging of pineal germinoma.

Radiology, 158 : 435.

Kruyfee, E. and Jeff, S.R. (1966):

Skull abnormalities associated with Arnold Chiari malformation.

Acta. Radiol., 5 : 9-24.

Last, R.J. (1986):

Anatomy, regional and applied. Seventh Edition. Longman Group Ltd., PP. 498.

Lee, S.H. and Rao, K.C. (1983):

Cranial computed tomography.
McGraw-Hill, Inc., PP. 611.

Legge, M.; Sauerbrei, E. and Macdonald, A. (1984):

Intracranial tuberous sclerosis in infancy.
Radiology, 153 : 667-668.

Leksell, L. (1956):

Echoencephalography detection of intracranial complications following head injury. Acta. Chir. Scand., 110 : 301-315.
Quoted In Levene et al. (1985).

Lemmer, A.; Feig, U. and Friede, M. (1990):

Case report of ultrasound diagnosis of lissencephaly.
Pediatri. Grenzgeb, 29(3): 255-259. Quoted In Hagen-Ansert (1995).

Leonidas, J.C. (1996):

Neonatal intracranial ischemia and hemorrhage.
Radiology, 200 (3): 867-871.

Levene, M.I. (1982):

Ventricular tap under direct ultrasound control.
Archives of Diseases in Childhood, 57 : 873-875.

Levene, M.I. and DeVries, L. (1984):

Extension of intraventricular hemorrhage.
Archives of diseases in childhood, 59 : 631-636.

Levene, M.I.; Fawer, C.L. and Lamont, R.F. (1982):

Risk factor in the development of intraventricular hemorrhage
in the preterm neonates.
Arch. Dis. of Child., 57 : 410.

Levene, M.I.; Wigglesworth, J.S. and Dubowitz, V. (1983):

Hemorrhagic PVL in neonates diagnosed by US.
Pediatrics, 71 : 794-797.

Levene, M.I.; Williams, J.L. and Fawer, C.L. (1985):

Ultrasound of the infant brain. Spastic international medical
publications. Oxford; Blackwell Scientific Publications Ltd.
Philadelphia, JB Lipincott, Co.

Levy, L.M. and Dichiro, G. (1990):

MR phase imaging and CSF flow in head and spine.
Neuroradiology, 32 : 399.

Ludwin, S.K. and Molamoud, N. (1977):

Pathology of congenital anomalies of the brain. In Newton TH
and Pott's DC (eds). Radiology of the skull and brain. CV
Mosby Co.

Lupetin, A.R.; Davis, D.A.; Beckman, I. and Dash, N. (1995):

Transcranial Doppler sonography.
Radiographics, 15 : 179-191.

Mack, L.A.; Rumack, C.M. and Johnson, M.L. (1980):

Ultrasound evaluation of cystic lesions.
Radiology, 137 : 451-455.

Mack, L.A.; Wright, K. and Hirsch, J.H. (1981):

Intracranial hemorrhage in premature infants, accuracy of sonographic evolution.
AJR, 137 : 245-250.

Maklad, N.F. (1986):

Ultrasound of the neonatal brain in : ultrasound in perinatology. Edited by Maklad NF. Churchill Livingstone. Newyork, Edinburgh, London and Melbourne.

Manelfe, C. and Rochiccioli, P. (1979):

CT of septo-optic dysplasia.
AJR, 133 : 1157-1160.

Manelfe, C. and Severly, A. (1982):

Neuroradiological study of holoprosencephaly.
J. Neuroradiology, 9 : 15-45.

Martinovic, J.; Sibatic, D. and Djordjevic, M. (1982):

Frequency of toxoplasmosis in the appearance of hydrocephalus.
J. Neurosurg., 56 : 830.

Matsumoto, J.S.; Babcock, D.S.; Brody, A.S.; Weiss, R.G.; Ryckman, F.G. and Hiyama, D. (1990):

Right common carotid ligation for extracorporeal membrane oxygenation : cerebral blood flow velocity measurement with Doppler Duplex US.
Radiology, 175 : 757-760.

McCullough, D.C.; Harbert, J.C. and Miale, A. (1972):

Radio-isotope cisternography in evaluation of hydrocephalus in infancy and childhood.
Radiology, 102 : 645.

Meire, H.B. and Dewbury, K.C. (1983):

Recent advances in ultrasound. In recent advances in radiology and medical imaging. Edited by Steiner RE. Chapter (4). PP. 53:70.
Churchill Livingstone. Edinburgh, London, Melbourne & New York.

Mielke, R.; Lu, J.H. and Kowalewski, S. (1991):

Ultrasound findings in porencephaly. Ultraschall-Med., 12(5): 206-210. Quoted In Hagen-Ansert (1995).

Miller, J.H.; Reid, B.S. and Kemberling, C.R. (1982):

Utilization of US in the evaluation of spinal dysraphism in children.
Radiology, 143 : 737-740.

Naeye, R.L. (1978):

Amniotic fluid infections, Neonatal hyperbilirubinemia and psychomotor impairment.
Pediatrics, 62 : 497.

Naidich, T.P. (1977):

The tentorium in axial sections, normal CT appearance and non-neoplastic pathology.
Radiology, 123 : 631-638.

McCullough, D.C.; Harbert, J.C. and Miale, A. (1972):

Radio-isotope cisternography in evaluation of hydrocephalus in infancy and childhood.
Radiology, 102 : 645.

Meire, H.B. and Dewbury, K.C. (1983):

Recent advances in ultrasound. In recent advances in radiology and medical imaging. Edited by Steiner RE. Chapter (4). PP. 53:70.
Churchill Livingstone. Edinburgh, London, Melbourne & New York.

Mielke, R.; Lu, J.H. and Kowalewski, S. (1991):

Ultrasound findings in porencephaly. Ultraschall-Med., 12(5): 206-210. Quoted In Hagen-Ansert (1995).

Miller, J.H.; Reid, B.S. and Kemberling, C.R. (1982):

Utilization of US in the evaluation of spinal dysraphism in children.
Radiology, 143 : 737-740.

Naeye, R.L. (1978):

Amniotic fluid infections, Neonatal hyperbilirubinemia and psychomotor impairment.
Pediatrics, 62 : 497.

Naidich, T.P. (1977):

The tentorium in axial sections, normal CT appearance and non-neoplastic pathology.
Radiology, 123 : 631-638.

Naidich, T.P. (1981):

Cranial CT signs of the Chiari II malformation.
J. Neuroradiol., 8 : 207-277.

Naidich, T.P.; Pudlowski, M.R. and Naidich, J.B. (1980):

Computed tomographic signs of the chiari-II malformation.
Radiology, 134: 657-663.

Nitz, W.R.; Bradley, W.G. Jr. and Watanabe, A.S. (1992):

Flow dynamics of CSF fluid, assessment with phase-contrast velocity MRI performed with retrospective cardiac gating.
Radiology, 183 : 395.

O'Dwyer, J.A. (1980):

Radiological features of septo-optic dysplasia.
Am. J. Neuroradiol., 1 : 443-448.

Ohno, K. (1979):

Lissencephaly on computed tomography.
J. Comput. Asst. Tomogr., 3(1): 92-95.

Osman, M.H. (1989):

Sonographic evaluation of the infant brain lesions.
Thesis submitted for partial fulfilment of MD degree in diagnostic Radiology. Faculty of Medicine, Ain Shams University.

Pape, K.E. and Wigglesworth, J.S. (1979):

Hemorrhage and ischemia of the perinatal brain.
Lavenham Press, Ltd., London, England. PP. 102.

Papile, L.A.; Burstein, J. and Koffler, H. (1978):

Incidence and evaluation of subependymal-intraventricular hemorrhage in infants.
Journal of Pediatrics, 29 : 529-534.

Peach, B. (1985):

Arnold chiari malformation. Anatomic features of 20 cases.
Arch. Neurol., 12 : 613-621.

Pearce, J.M. (1992):

Neonatal cerebral blood flow. In Doppler ultrasound in perinatal medicine. Chapter 16. PP. 311-321.
Oxford Medical Publication. Oxford, Newyork, Tokyo.

Power, T.; Partain, C. and Kessler, R. (1988):

CNS lesions in pediatric patients. Gd-DTPA-enhanced MRI.
Radiology, 169 : 723-727.

Quencer, R.M. (1992):

Intracranial CSF flow in pediatric hydrocephalus; Evaluation with Cine MRI image.
AJNR, 13 : 601.

Ramenghi, L.A.; Verrotti, A.; Domizino, S.; Di-Rocco, C.; Morgese, G. and Sabatino, G. (1996):

Neonatal diagnosis of tuberous sclerosis.
Child-Nerv-Syst., 12 (2): 121-123.

Reeder, J.D. and Sanders, R.C. (1983):

Ventriculitis with neonatal bacterial meningitis, identification by real time ultrasound.
Journal of Pediatrics, 99 : 133.

Rennie, J.M.; Coughtrey, H.; Morely, R. and Evan, D.H. (1995):

Comparison of cerebral blood flow velocity estimation with cranial sonography for early prediction of outcome in preterm infants.

J. Clin. Ultrasound, 23(1): 27-31.

Robbins, S.L. (1974):

Pathological bases of diseases.

W.B. Saunders Co. Philadelphia, London, Toronto.

PP. 1478-1538.

Romanes, G.J. (1973):

Cunningham's manual of practical anatomy. Volume three
13rd edition. The English Language Book Society & Oxford
University Press. PP. 205.

Romero, R.; Pilu, G.; Jeanty, P.; Ghiadini, A. and Hobbins, J.C. (1988):

Prenatal diagnosis of congenital anomalies. Appleton and
Lange. Newwalk, Connecticut/San Mateo, California. Chapter
I. PP. 1 : 79.

Rorke, L.; Gilles, F. and Davis, R. (1985):

Revision of the WHO classification of brain tumours in
childhood.

Cancer, 56 : 1869-1886.

Rosenkranz, K.; Zandel, W.; Longer, R. and Heim, T. (1993):

Contrast enhanced transcranial Doppler US with a new trans-
pulmonary echo-contrast agent based on saccharide micro-
particles.

Radiology, 187 : 439-443.

Rumack, C.M. and Johnson, M.L. (1982):

Ultrasonic evaluation of intracranial hemorrhage in preterm infants.

Semin. Ultrasound, 3 : 209-215.

Rumack, C.M. and Johnson, M.L. (1984):

Perinatal and infant brain imaging, role of ultrasound and computed tomography.

Year Book Publishers, Inc. Chicago.

Sanders, R.C. (1991):

Clinical sonography. Second edition. Little, Brown Company.
Boston-Toronto-London. Chapter 45, PP. 421.

Sauerberi, E.E. and Cooperberg, P.L. (1981):

Neonatal brain-sonography of congenital abnormalities.
AJR, 136 : 1167-1170.

Sauerbrei, E.E.; Digney, M. and Cooperberg, P.L. (1981):

US evaluation of intracranial hemorrhage and its complications.

Radiology, 139 : 677-685.

Sawaya, R. and McLaurin, R.L. (1981):

Dandy walker syndrome : clinical analysis of 23 cases.
J. Neurosurg., 55 : 89.

Schellinger, D.; Grant, E.G. and Richardson, J.D. (1984):

Cystic periventricular leukomalacia : sonographic and CT findings.

AJNR, 5 : 439.

Shackelford, G.D.; Fulling, K.H. and Glasier, G.M. (1983):

Cysts of the subependymal germinal matrix. Sonographic demonstration with pathologic correlation.
Radiology, 149 : 117-121.

Shaw, C.M. and Alvord, E.C. Jr. (1969):

Cava septi pellucidi et Vergae, their normal and pathological states.
Brain 92 : 213-224.

Shkolnik, A. and McLone, D.G. (1982):

Intra-operative real-time ultrasonic guidance of intracranial shunt tube placement in infants.
Radiology, 144 : 573-576.

Siebert, J.J.; McCowan, T.C.; Chadduck, W.M. and Adametz, J.R. (1989):

Duplex pulsed Doppler US versus intracranial pressure in the neonates, clinical and experimental studies.
Radiology, 171 : 155-159.

Siegel, M.J.; Shackelford, G.D.; Perlman, J.M. and Fulling, K.H. (1984):

Hypoxic ischemic encephalopathy in the term infants, diagnosis and prognosis evaluated by US.
Radiology, 152 : 395-399.

Skeffington, F.S. (1982):

Agenesis of the corpus callosum neonatal US appearance.
Archives of Diseases in childhood, 57 : 713-714.

Skeffington, F.S. and Pearse, R.G. (1983):

The bright brain.

Archives of diseases in childhood, 58 : 504-511.

Snell, R.S. (1975):

Clinical embryology for medical students. Second edition.
Little Brown and Company, Boston. The nervous system.
Chaper 19, PP. 277-300.

Snell, R.S. (1992):

Clinical neuroanatomy for medical students. Third edition.
Little, Brown and Company. Boston-Toronto-London.
Chapter 1. PP. 1-45.

Strassburg, H.M. (1989):

Macocephaly is not always due to hydrocephalus.
J. Child Neurol., 4 : 32.

Taylor, K.J. (1996):

Use of pulsed Doppler US in healthy neonates and the
potential for temperature elevation in the adjacent brain.
Radiology, 22 (1): 284-291.

Tien, R.; Harch, G.R. and Dilon, W.P. (1990):

Unilateral hydrocephalus caused by an intraventricular venous
malformations obstructing foramen of Monro.
Neurosurgery, 26 : 664.

Tien, R.; Kucharczyk, J. and Kucharczyk, W. (1991):

MRI of the brain in patients with diabetes inspidius.
AJNR, 12 : 533-542.

Triolo, P.J. and Schulz, E.E. (1980):

Metastatic germinoma via a ventriculo-peritoneal shunt.
AJR, 135 : 854.

Tritrakarn, A.; Khanjanasthiti, P. and Bhoopat, W. (1989):

Ultrasound diagnosis of Dandy walker cyst.
J. Med. Assoc. Thai, 72(1): 25-55.
Quoted In Hagen-Ansert (1995).

Van de Bor, M.; Guit, G.L.; Schreuder, A.M.; Wondergem, J. and Vielvoye, G.J. (1989):

Early detection of delayed myelination in preterm infants.
Pediatrics, 84 : 407-411.

Van-Houten, J.P.; Rothman, A. and Bejar, R. (1996):

High incidence of cranial ultrasound abnormalities in full term infants with congenital heart disease.
Am. J. Perinatol., 13 (1): 47-53.

Volpe, J.J. (1977):

Neonatal intracranial hemorrhage. Pathophysiology, neuropathology and clinical features.
Clin. Perinatol., 4 : 77-102.

Volpe, J.J. (1981):

Neurology of the newborn. Major problems in clinical pediatrics.
Pediatrics, 22 : 141-179.

Volpe, J.J.; Pasternak, J.F. and Allan, W.C. (1977):

Ventricular dilatation preceding rapid head growth following neonatal intracranial hemorrhage.
Am. J. Dis. Child, 131 : 1212.

Yakovelev, P.I. and Wadsworth, R.C. (1949):

Schizencephalies : study of the congenital clefts of the cerebral mantle. *Journal of neuropathology and experimental neurology*, 5: 116-206. Quoted In Chilton and Cremin (1983).

Yamada, H.; Nakamura, S.; Tanaka, Y. and Kageyama, N. (1982):

Ventriculography and cisternography with water soluble contrast media in infants with myelomeningocele. *Radiology*, 143 : 75-83.

Young, H.F.; Nulsen, F.E. and Weiss, M.H. (1973):

The relationship of intelligence and cerebral mantle thickness in treated infantile hydrocephalus. *Pediatrics*, 52 : 38.