

## **REFERENCES**

**- Adam R., Hendry GMA., Moss J., Wild SR., and Gillis pie I.:**

Arthrosonography of the irritable hip in child. A review of I year's experience.

J. Radiol. (Br.), 59 : 205 - 208. (1986).

**- Andrew j., Rosalind j., and Michael K. Benson :**

Joint laxity and hip rotation in normal children and in those with congenital dislocation of the hip.

J. Bone Joint Surg. (Br.), 75- B: 76-78 (1993).

**- Apley A. Graham and Solmon Louis:**

Congenital dislocation of the hip in Apley (ed.): Apley's system of orthopaedic and fractures. 7th ed. Great Britain, Butterworth; P. 387-396 (1993) .

**- Barlow TG.:**

Early diagnosis and treatment of congenital dislocation of the hip.

J. Bone joint Surg. (Br.), 44- B: 292 -301 (1962).

**- Barry B. Goldberg, Morris N. Kotfer and Robert B. Waxham :**

Chapter 1 in Barry B. (ed.) : Dignostic uses of ultrasound. Stratton. New york. P. 1-30 (1975).

**- Batory I. :**

Ätiologie der pathologischen Veränderungen des kindlichen Hüftgelenkes, in Graf R. (ed.):

Development, anatomy and pathoanatomy of the hip, P. 27-31 (1982) .

**- Bialik V., Reuveni A., Pery M., and Fishman J. :**

Ultrasonography in developmental displacement of the hip : A critical analysis of our results.

J. Pediatr. Orthop., P. 9-154 (1989) .

**- Boal D. and Schwentker E.:**

Assessment of congenital hip dislocation with real-time ultrasound, a practical essay.

Clin. imaging; 15: 77-90 (1991).

**- Brown J. :**

A study of the capsule shadow in disorders of the hip in children.

J. bone Joint.Surg. (Br.), 57-B: 175-179(1975) .

**- Campos da Paz A. Jr. and Kalil R. K:**

Congenital dislocation of the hip in the newborn, clinical, roentgenographic and anatomical findings.

J. Orthop. traumatol. (Ital). 2: 261- 262 (1976) .

**- Carter C. and Wilkinson J. :**

Persistent Joint laxity and congenital dislocation of the hip.

J. Bone Joint Surg. (Br.), 46-B: 40-45 (1964).

**- Chung S.M. :**

The arterial supply of the developing proximal end of the human Femur.

J. Bone Joint Surg. (Br.), 58-A: 916-962 (1976).

**- Clarke N.:**

Sonographic clarification of the problems of neonatal hip instability.

J. Pediatr. Orthop. 6: 527-532 (1986) .

**- Dias J.J., Thomas I.H., Lamont A.V., Mody B.S. and Thompson J.R. :**

The reliability of ultrasonographic assessment of neonatal hips.

J. Bone Joint Surg. (Br.), 75-B: 479 -482 (1993).

**- Dorn U. and Hattwich M.:**

Die Sonographische Beurteilung der Schenkelhal santetorsion.

Orthop. Praxis. 4:284-285 (1986).

**- Duplessis D.J. :**

Ligaments in Duplessis D.J. (ed.):

A synopsis of surgical anatomy.

Great Britain, John Wright and Sons. Eleventh edition,

P. 270 - 296 (1975) .

**- Edelson J.G., Hirsch M., Weinberg H.; Attar D.; and Barmeir E. :**

Congenital dislocation of the hip and computerized axial tomography.

J. bone Joint Surg. (Br.), 66-B : 472 - 478 (1984) .

**- Eid Abulfotooh :**

Congenital dislocation of the hip in Abulfotooh Eid (ed.): A concise textbook on Orthopaedic diseases, P. 210 -246 (1979) .

**- Exner GU. :**

Ultrasound Screening For hip dysplasia in neonates.

J. Pediatr. Orthop. 8: 656-660 (1988) .

**- Fellander M., Gladnikoff H., and Jacobsson F.:**

Instability of the hip in the newborn; Classification for selective treatment; Pathogenesis of the dislocation and complications.

Acta orthop. Scand (Suppl.), 130 : 35-36 (1970).

**- Gardiner H. M. and Dunn P.M.:**

Controlled trial of immediate Splinting Versus Ultrasonographic Surveillance in congenitally dislocatable hips .

Lancet, 336: 1553-1556 (1990).

**- Gerscovich Eugenio O., Adam Greenspan; Michael S.; Lori A. Karol and John P. Gahan:**

Three dimensional Sonographic evaluation of developmental dysplasia of the hip : preliminary Findings.

J. Radiol, 1902 : 407-410 (1994) .

**- Glenda J.**

Ultrasonography in Glenda j. (ed.): Diagnostic radiography. Fourth ed.; New york .

Churchill living stone. P. 85-93 (1987).

**- Graf R. :**

Fundamentals of Sonographic diagnosis of infant hip dysplasia  
J. Pediatr. Orthop. 4:735-740 (1984) .

**- Graf R.:**

The ultrasound examination of the hip, in Tonnis D. (ed.): Congenital dislocation and dysplasia of the hip.

New York, Spring-Verlag; P. 172 - 229 (1987) .

**- Graf R. :**

Classification of hip joints in Graf R. (ed.): Guide to Sonography of the infant hip. New York, Georg Thieme Verlag. P. 42-52 (1987).

**- Graf R., and Soldner R. :**

The problem of measurement errors in ultrasound of the hip using linear and sectors scanners.

Ultraschallklin. Prax., 4: 117 - 118 (1989).

**- Haller J.O. and Richard A.F. :**

Chapter 10 in Jacko. Haller (ed.):

Ultrasound in pediatrics. Edinburg, churchill livingstone, 7:166-200 (1981).

**- Hamilton L.W.:**

Femur and hip Joint in late W. Hanilton (ed.): Text book of human anatomy 2nd ed.; London, Macmillan Press. P. 117 -123 (1977) .

**- Harcke H.T.; and Grissom L.E.**

Performing dynamic sonography of the infant hip.

J. Radiol. (Am.), 155:837-844 (1990) .

**- Harcke H.T:**

Imaging in congenital dislocation and dysplasia of the hip.

Clin. Orthop; 781 : 22 -33 (1992).

**- Harcke H. Theodore:**

Screening newborns for developmental dysplasia of the hip: The role of sonography.

J. Radiol (Am.), 162 : 395 - 398 (1994).

**- Harris N.H.; Lloyd-Roberts G.C., and Gallien R.**

Acetabular development in congenital dislocation of the hip

J. bone Joint Surg. (Br.), 57-B:46-47 (1975) .

**- Harrison T.J.:**

The influence of the Femoral head on pelvic growth and acetabular form in the rat .

J. Anatomy 95: 12-24 (1961) .

- **Herbert O.P; Walter B.; W.Bonner; Carol A.; God Frey G.; Lawrence M.; and Charles Dnrell:**

Measurement of Femoral torsion: Comparison of standard roentgenographic techniques with ultrasound.

J. Pediatr. Orthop. 5:546-549 (1985) .

- **Hosny G.A:**

Role of ultrasonography in diagnosis of hip dysplasia in infants .  
Presented in Cairo international congress for orthopaedics and traumatology (1992).

- **Hosny G.A.:**

Diagnosis of hip dysplasia using ultrasonography presented in Cairo international Congress For Orthopaedics and traumatology. (1994).

- **Huckstep R.L.:**

Diagnosis of Poliomyelitis in Huckstep R.L. (ed.): Poliomyelitis, A Guide for developing countries. Third ed., Edinburgh: churchill livingstone. P. 52-90 (1982).

- **Hueter T.F.; and Bolt R.H:**

Physical and technical Principles by Hueter T.F. in Donold L. King (ed): Diagnostic ultrasound; Saint Louis, C.V. Mos By Company, P. 17-51. (1974) .

**- Ignacio V.; Ponseti, and Iowa C.**

Growth and development of the acetabulum in the normal child,  
anatomical, histological and roentgenographic studies,  
J. Bone joint Surg. (Am.), 5: 575 - 585. (1978).

**- Iwasaki:**

Treatment of congenital dislocation of the hip by the Pavlik  
harness; mechanism of reduction and usage.

J. Bone joint surg (Am.), 65A: 760-767 (1983) .

**- Johnson T.B.; and Whillis J. :**

Osteology of the femur and hip bone in Gray's anatomy.

Twenty-ninth ed., Longmans, Green and Co. London, New York,  
Toronto. (1976).

**- Joseph K., Macewen G.D.; and Boos M.L.: 1982.**

Home traction in the management of congenital dislocation of the  
hip.

Clin. Orthop. P. 166-183 (1982) .

**- Kramps H.A. and Lenschow E:**

Investigations on hips and extremities by ultrasonics.

J. Radiol (Br.), 59: 13-17 (1986).

**- King Donald L.:**

Physical and technical principles in Donald L king (ed.): Diagnostic ultrasound.

Saint Louis, C.V. MosBy company, P. 16-51 (1974).

**- Lamont A.C., Dias J.J. and Thomas I.H. :**

The reliability of ultrasonographic assessment of neonatal hips.

J. Bone joint Surg. (Br.). 75-B: 479-482 (1993).

**- Langer R. :**

Ultrasonic investigation of the hip in newborns and results of a screening program.

J. radiol; 16: 275-276 (1987).

**- Last R.J. :**

Movements of the hip joint in last R.J. (ed.):

Anatomy regional and applied 6th ed., Edinburg, Churchill living stone, P. 151-153 (1978).

**- Laurenson R.D. :**

Development of the acetabular roof in the fetal hip, an arthrographic and histological study.

J. Bone Joint. Surg. (Br.), 47-A: 975-983 (1965).

**- Lauritzen J.:**

The arterial supply to the femoral head in children.

Acta. Orthop. Scand., 45: 724-725 (1974).

**- Lovell and Winter's :**

Congenital dislocation of the hip by J. Anthony Herring in Lovell and Winter's (ed.), *Pediatric orthopaedics*. Third ed., Georgia. P. 815-850 (1989).

**- Lumley J.S.P; Craven J. L. and Aitken J.T. :**

The hip and thigh in Lumley J.S.P. (ed.): *Essential anatomy and some clinical applications*. 2nd ed., Edinburgh; Churchill Livingstone. P. 212-226 (1975).

**- Malkawi H., Ashir B., Faris T. and Ziad K.:**

Sonographic image of the newborn hip with positive Ortolani's Sign. *Clin. Orthop.* 279: 138-143 (1992).

**- Millis Michael B. and Share Jane C.:**

Use of ultrasonography in dysplasia of immature hip. *Clin. Orthop.* 274 : 160-171 (1992).

**- Mifuni A. and Gotoh E. :**

Significance of inguinal folds for diagnosis of congenital dislocation of the hip in infants; aged 3 to 4 months. *J. Pediatr. Orthop.*, 10: 331-332 (1990).

**- Moulton A., and S.S. Upadhyay :**

A direct method for measuring Femoral anteversion using ultrasound. *J. Bone. Joint Surg. (Br.)*, 61-1: 469-472 (1982).

**- Mubarak S., Garafin S., Vance R., McKinnon. B., and Sutholand D.:**

Pitfalls in the use of the Pavlik harness for treatment of congenital hip dysplasia, subluxation; and dislocation of the hip.

J. Bone Joint Surg. (Am.), 63: 1239-1240 (1981).

**- Nitter F.:**

Congenital short femur with coxa vara in frank Nitter (ed.):

Developmental disorders of musculoskeletal system First ed.,

U.S.A.; Case -Hoyt corporation. P. 50-52 (1990).

**- Novick G.S.:**

Sonography in pediatric hip disorders.

Radiol. Clin. North America, 26: 29-53 (1988).

**- Novik G., Gheman B., and Schneider M.:**

Sonography of the neonatol and infant hip.

J. Radiol. 141: 639-640 (1983).

**- Ogden J.A.:**

Changing patterns of proximal femoral vascularity.

J. Bone Joint Surg. (Am.), 56-A: 941-942 (1974).

**- Ogden J.A., and Southwick W.O.:**

Cartilage canals and epiphyseal osteogenesis.

Trans. Orthop. Res. Soc., 1: 85-86 (1975).

**- Ortolani M.:**

Congenital hip dysplasia in the light of early and very early diagnosis.

Clin. Orthop., 119: 6-7 (1976).

**- Pansky Ben and Earl Lowrence :**

The hip joint in Pansky (ed.): Review of gross anatomy, third ed.; New York, Macmillan publishing Co., P. 432-33 (1975).

**- Ramilo J.L., and Yousef Zadeh D.:**

Normal hip in children: correlation of ultrasonography with anatomic and cryomicrotome sections.

J. Radiol. 165: 647-655 (1987).

**- Ramsey P.L., Lassers., and MacEwen G.D.:**

Congenital dislocation of the hip.

J. Bone Joint Surg. (Am.), 58: 1000-1001 (1976).

**- Rubin P. :**

Dynamic classification of bone dysplasia.

Chicago, Year book Medical (1964).

**- Ruby L. Mital M., O'conner J., and Patel U. :**

Anteversion of the femoral neck, comparison of methods of measurements in patients.

J. Bone Joint Surg. (Am.), 61: 46-51 (1979).

**- Sahlstrand T., Malmgren N., Ahlgren S.A.; Helgason H.; and Nilsson J. :**

Management of neonatal hip instability: an analysis of the efficiency in a consistent treatment programme.

J. Pediatr. Orthop. 5: 450-541 (1985).

**- Schuler Peter, Feltes Erich, Kienapfel Heino and Griss Peter:**

Ultrasound examination for the early determination of dysplasia and congenital dislocation of neonatal hips.

Clin. Orthop. 258: 18-25 (1990).

**- Snell Richard S. :**

Anatomy of the lower limb in Richard S. Snell (ed.): Clinical anatomy. Second ed.; U.S.A.; Little Brown and company Boston P. 473:595 (1981).

**- Soboleski Don A. and Paul Babyn :**

Sonographic diagnosis of developmental dysplasia of the hip: Importance of increased thickness of acetabular cartilage.

J. Radiol (Am.), 161: 839-842 (1993).

**- Staheli L.T.; Carbeti M., Wyss C., and king H. :**

Lower extremity rotational problems in children.

J. Bone joint Surg. (Am.), 67-A: 39-47 (1985).

**- Strayer L. M. Jr. :**

Embryology of the human hip joint.

Clin. Orthop., 74: 221-222 (1971).

**- Suzuki S., Yoshitaka K.; Toru F.; Shigeou and Takayuki T. :**

Ultrasonography in congenital dislocation of the hip; simultaneous imaging of both hips from in front.

J. Bone Joint Surg. (Br.), 73-B: 879-883 (1991).

**- Suzuki S.:**

Ultrasound and Pavlik harness in congenital dislocation of the hip.

J. Bone Joint Surg. (Br.), 75-B: 843-87 (1993).

**- Tachdjian M.O. :**

Anatomy of congenital hip pathology In Tachdjian M.O. (ed.) :

Congenital dislocation of the hip.

New York , churchill living stone P. 27 - 57 (1982) .

**- Takashi I. :**

Functional treatment of congenital dislocation of the hip using Pavlik harness.

Nippon Seikeigeko Gakkai Zasshi; 59 : 973-974 (1985).

**- Tonnis D.:**

Investigations on the Cause of Frequency of avascular necrosis in different reductions of congenital dislocation of the hip.

Presented in Fourteenth world congress. For orthopaedics and traumatology, Japan. (1978) .

**- Tonnis D. :**

Die angeborene Huftdysplasie und Huftluxation im kinds und Erwachsenenalter.

Springer, Berlin. Heidelberg-New York. Tokyo, (1984).

**- Tonnis D. :**

Congenital dysplasia and dislocation of the hip in children and adults.

New York, Springer - verlag (1987) .

**- Watanabe R.S. :**

Embryology of the human hip

Clin. Orthop., 98 : 8-9 (1974) .

**- Wells, P.:**

Ultrasonics in Clinical Diagnosis.

Second ed., Edinburgh, Churchill livingstone. (1977).

**- Weinstein Stuart L. :**

Natural history of congenital hip dislocation and hip dysplasia

Clin. Orthop. 225: 62 - 76 (1987).

**- Weinstein Stuart L. and Buckwalter J.A. :**

The pediatric hip in stuart L. Weinstein (ed.):

Turek's Orthopaedics; Principles and their application .

5th ed.; U.S.A.; Lippincott company; P. 487-570 (1994).

**- Wilson D.J.; Green D.J. and Maclarnon J.C. :**

Arthrosonography of th painful hip

Clin. Radiol .; 35 : 17 - 19 (1984) .