

References

1. Osteochondritis dissecans. *JAMA*. Apr 30 1973;224(5 Suppl):781.
2. Editorial; Osteochondritis dissecans. *Lancet*. Jul 31 1976;2(7979):242-243.
3. Aerts P, Disler DG. Abnormalities of the foot and ankle: MR imaging findings. *AJR Am J Roentgenol*. Jul 1995;165(1):119-124.
4. Aghasi M, Rzetelni V, Axer A. Osteochondritis dissecans of the carpal scaphoid. *J Hand Surg [Am]*. Jul 1981;6(4):351-352.
5. Aglietti P, Buzzi R, Bassi PB, Fioriti M. Arthroscopic drilling in juvenile osteochondritis dissecans of the medial femoral condyle. *Arthroscopy*. Jun 1994;10(3):286-291.
6. Aglietti P, Ciardullo A, Giron F, Ponteggia F. Results of arthroscopic excision of the fragment in the treatment of osteochondritis dissecans of the knee. *Arthroscopy*. Sep 2001;17(7):741-746.
7. Agung M, Ochi M, Adachi N, Uchio Y, Takao M, Kawasaki K. Osteochondritis dissecans of the talus treated by the transplantation of tissue-engineered cartilage. *Arthroscopy*. Dec 2004;20(10):1075-1080.
8. Ahmad CS, ElAttrache NS. Treatment of Capitellar Osteochondritis Dissecans. *Tech in Shldr and Elb Srgry* 2006;7(4):169-174.
9. Aichroth P. Osteochondral fractures and their relationship to osteochondritis dissecans of the knee. An experimental study in animals. *J Bone Joint Surg Br*. Aug 1971;53(3):448-454.
10. Aichroth P. Osteochondritis dissecans of the knee. A clinical survey. *J Bone Joint Surg Br*. Aug 1971;53(3):440-447.
11. Aichroth PM, Patel DV, Marx CL. Congenital discoid lateral meniscus in children. A follow-up study and evolution of management. *J Bone Joint Surg Br*. Nov 1991;73(6):932-936.
12. Alexander AH, Lichtman DM. Surgical treatment of transchondral talar-dome fractures (osteochondritis dissecans). Long-term follow-up. *J Bone Joint Surg Am*. 1980;62(4):646-652.
13. Al-Hizab F, Clegg PD, Thompson CC, Carter SD. Microscopic localization of active gelatinases in equine osteochondritis dissecans (OCD) cartilage. *Osteoarthritis Cartilage*. Aug 2002;10(8):653-661.
14. Anderson AF, Anderson CN. Management of Osteochondritis Dissecans of the Knee. *Techniques in Knee Surgery* 2005;4(1):23-35.
15. Anderson AF, Lipscomb AB, Coulam C. Antegrade curettement, bone grafting and pinning of osteochondritis dissecans in the skeletally mature knee. *Am J Sports Med*. May-Jun 1990;18(3):254-261.
16. Anderson AF, Pagnani MJ. Osteochondritis dissecans of the femoral condyles. Long-term results of excision of the fragment. *Am J Sports Med*. Nov-Dec 1997;25(6):830-834.
17. Anderson AF, Richards DB, Pagnani MJ, Hovis WD. Antegrade drilling for osteochondritis dissecans of the knee. *Arthroscopy*. Jun 1997;13(3):319-324.
18. Anderson DV, Lyne ED. Osteochondritis dissecans of the talus: case report on two family members. *J Pediatr Orthop*. May 1984;4(3):356-357.
19. Anderson WJ, Guilford WB. Osteochondritis dissecans of the humeral head. An

- unusual cause of shoulder pain. *Clin Orthop Relat Res.* Mar 1983(173):166-168.
20. Andren L, Carstam N, Linden B. Osteochondritis dissecans and brachymesophalangia: a hereditary syndrome. *J Hand Surg [Am].* Mar 1978;3(2):117-122.
 21. Angermann P, Jensen P. Osteochondritis dissecans of the talus: long-term results of surgical treatment. *Foot Ankle.* Dec 1989;10(3):161-163.
 22. Ansah P, Vogt S, Ueblacker P, Martinek V, Woertler K, Imhoff AB. Osteochondral transplantation to treat osteochondral lesions in the elbow. *J Bone Joint Surg Am.* Oct 2007;89(10):2188-2194.
 23. Arcomano JP, Kamhi E, Karas S, Moriarty VJ. Transchondral fracture and osteochondritis dissecans of talus. *N Y State J Med.* Dec 1978;78(14):2183-2189.
 24. Arnold CA, Thomas DJ, Sanders JO. Bilateral knee and bilateral elbow osteochondritis dissecans. *Am J Orthop.* May 2003;32(5):237-240.
 25. Aurich M, Anders J, Trommer T, et al. Histological and cell biological characterization of dissected cartilage fragments in human osteochondritis dissecans of the femoral condyle. *Arch Orthop Trauma Surg.* Nov 2006;126(9):606-614.
 26. Balensweig I. Osteochondritis Dissecans of the Knee. *J Bone Joint Surg Am.* 1925;7:465-468.
 27. Barrie HJ. Hypothesis--a diagram of the form and origin of loose bodies in osteochondritis dissecans. *J Rheumatol.* Aug 1984;11(4):512-513.
 28. Barrie HJ. Osteochondritis dissecans 1887-1987. A centennial look at Konig's memorable phrase. *J Bone Joint Surg Br.* Nov 1987;69(5):693-695.
 29. Barrueco JL, Zapatero M, Lignereux Y, Regodon S. Osteochondritis dissecans of the head of the second metacarpal bone. *J Hand Surg [Am].* Nov 1992;17(6):1079-1081.
 30. Bartlett DH. Arthroscopic management of osteochondritis dissecans of the first metatarsal head. *Arthroscopy.* 1988;4(1):51-54.
 31. Bauer M, Jonsson K, Josefsson PO, Linden B. Osteochondritis dissecans of the elbow. A long-term follow-up study. *Clin Orthop Relat Res.* Nov 1992(284):156-160.
 32. Bauer M, Jonsson K, Linden B. Osteochondritis dissecans of the ankle. A 20-year follow-up study. *J Bone Joint Surg Br.* Jan 1987;69(1):93-96.
 33. Baumgarten TE, Andrews JR, Satterwhite YE. The arthroscopic classification and treatment of osteochondritis dissecans of the capitellum. *Am J Sports Med.* Jul-Aug 1998;26(4):520-523.
 34. Bearcroft PW, Guy S, Bradley M, Robinson F. MRI of the ankle: effect on diagnostic confidence and patient management. *AJR Am J Roentgenol.* Nov 2006;187(5):1327-1331.
 35. Bednarz PA, Paletta GA, Jr., Stanitski CL. Bilateral osteochondritis dissecans of the knee and elbow. *Orthopedics.* Jun 1998;21(6):716-719.
 36. Bellelli A, Avitto A, David V. [Spontaneous remission of osteochondritis dissecans in 8 pediatric patients undergoing conservative treatment]. *Radiol Med.* Sep 2001;102(3):148-153.
 37. Berg EE. Osteochondritis dissecans of the medial femoral condyle. *Orthop Nurs.*

- May-Jun 1996;15(3):55-56.
38. Berlet GC, Mascia A, Miniaci A. Treatment of unstable osteochondritis dissecans lesions of the knee using autogenous osteochondral grafts (mosaicplasty). *Arthroscopy*. Apr 1999;15(3):312-316.
 39. Berna-Serna JD, Martinez F, Reus M, Berna-Mestre JD. Osteochondritis dissecans of the knee: sonographically guided percutaneous drilling. *J Ultrasound Med*. Feb 2008;27(2):255-259.
 40. Berndt AL, Harty M. Transchondral fractures (osteochondritis dissecans) of the talus. *J Bone Joint Surg Am*. Sep 1959;41-A:988-1020.
 41. Berndt AL, Harty M. Transchondral fractures (osteochondritis dissecans) of the talus. *J Bone Joint Surg Am*. Jun 2004;86-A(6):1336.
 42. Bernstein MA. Osteochondritis Dissecans. *J Bone Joint Surg Am*. 1925;7:319-329.
 43. Blane CE, Kling TF, Jr., Andrews JC, DiPietro MA, Hensinger RN. Arthrography in the posttraumatic elbow in children. *AJR Am J Roentgenol*. Jul 1984;143(1):17-21.
 44. Bohndorf K. Osteochondritis (osteochondrosis) dissecans: a review and new MRI classification. *Eur Radiol*. 1998;8(1):103-112.
 45. Bohnsack M, Fischer J, Lipka W, et al. The influence of limited postoperative weight-bearing on the outcome of drilling in osteochondritis dissecans tali. *Arch Orthop Trauma Surg*. Nov 2003;123(9):447-450.
 46. Boutin RD, Januario JA, Newberg AH, Gundry CR, Newman JS. MR imaging features of osteochondritis dissecans of the femoral sulcus. *AJR Am J Roentgenol*. Mar 2003;180(3):641-645.
 47. Bowen JR, Kumar VP, Joyce JJ, 3rd, Bowen JC. Osteochondritis dissecans following Perthes' disease. Arthroscopic-operative treatment. *Clin Orthop Relat Res*. Aug 1986(209):49-56.
 48. Bradley J, Dandy DJ. Osteochondritis dissecans and other lesions of the femoral condyles. *J Bone Joint Surg Br*. May 1989;71(3):518-522.
 49. Bradley J, Dandy DJ. Results of drilling osteochondritis dissecans before skeletal maturity. *J Bone Joint Surg Br*. Aug 1989;71(4):642-644.
 50. Bradley JP, Petrie RS. Osteochondritis dissecans of the humeral capitellum. Diagnosis and treatment. *Clin Sports Med*. Jul 2001;20(3):565-590.
 51. Brailsford JF. OSTEOCHONDRITIS OF THE ADULT TARSAL NAVICULAR. *J Bone Joint Surg Am*. 1939;21:111-120.
 52. Bramer JA, Maas M, Dallinga RJ, te Slaa RL, Vergroesen DA. Increased external tibial torsion and osteochondritis dissecans of the knee. *Clin Orthop Relat Res*. May 2004(422):175-179.
 53. Bramson RT, Staple TW. Double contrast knee arthrography in children. *Am J Roentgenol Radium Ther Nucl Med*. Apr 1975;123(4):838-844.
 54. Brossmann J, Preidler KW, Daenen B, et al. Imaging of osseous and cartilaginous intraarticular bodies in the knee: comparison of MR imaging and MR arthrography with CT and CT arthrography in cadavers. *Radiology*. Aug 1996;200(2):509-517.
 55. Brown R, Blazina ME, Kerlan RK, Carter VS, Jobe FW, Carlson GJ. Osteochondritis of the capitellum. *J Sports Med*. Jan-Feb 1974;2(1):27-46.

56. Browne RF, Murphy SM, Torreggiani WC, Munk PL, Marchinkow LO. Radiology for the surgeon: musculoskeletal case 30. Osteochondritis dissecans of the medial femoral condyle. *Can J Surg*. Oct 2003;46(5):361-363.
57. Bruns J, Luessenhop S, Lehmann L. Etiological aspects in osteochondritis dissecans patellae. *Knee Surg Sports Traumatol Arthrosc*. 1999;7(6):356-359.
58. Bruns J, Rayf M, Steinhagen J. Longitudinal long-term results of surgical treatment in patients with osteochondritis dissecans of the femoral condyles. *Knee Surg Sports Traumatol Arthrosc*. Feb 28 2008.
59. Bruns J, Rosenbach B. Osteochondrosis dissecans of the talus. Comparison of results of surgical treatment in adolescents and adults. *Arch Orthop Trauma Surg*. 1992;112(1):23-27.
60. Bryant DD, 3rd, Siegel MG. Osteochondritis dissecans of the talus: a new technique for arthroscopic drilling. *Arthroscopy*. 1993;9(2):238-241.
61. Buchman J. OSTEOCHONDRITIS OF THE VERTEBRAL BODY. *J Bone Joint Surg Am*. 1927;9:55-66.
62. Bueche MJ. Osteochondritis dissecans of the dome of the talus. Computed tomography scanning in the diagnosis and follow-up. *J Bone Joint Surg Am*. Apr 1989;71(4):632.
63. Bui-Mansfield LT, Kline M, Chew FS, Rogers LF, Lenchik L. Osteochondritis dissecans of the tibial plafond: imaging characteristics and a review of the literature. *AJR Am J Roentgenol*. Nov 2000;175(5):1305-1308.
64. Burge M, Dolanc B, Jenny H, Morscher E. [Therapy and results in osteochondritis dissecans of the knee joint (author's transl)]. *Orthopade*. Sep 1980;9(4):320-326.
65. Buxton RA, McCullough CJ. Healing of osteochondritis dissecans following congenital dislocation of the hip: report of a case. *Clin Orthop Relat Res*. Mar-Apr 1980(147):157-159.
66. Byrd JW, Jones KS. Arthroscopic surgery for isolated capitellar osteochondritis dissecans in adolescent baseball players: minimum three-year follow-up. *Am J Sports Med*. Jul-Aug 2002;30(4):474-478.
67. Caffey J, Madell SH, Royer C, Morales P. Ossification of the distal femoral epiphysis. *J Bone Joint Surg Am*. Jun 1958;40-A(3):647-654 passim.
68. Cahill B. Treatment of juvenile osteochondritis dissecans and osteochondritis dissecans of the knee. *Clin Sports Med*. Apr 1985;4(2):367-384.
69. Cahill BR. Osteochondritis Dissecans of the Knee: Treatment of Juvenile and Adult Forms. *J Am Acad Orthop Surg*. Jul 1995;3(4):237-247.
70. Cahill BR. Current concepts review. Osteochondritis dissecans. *J Bone Joint Surg Am*. Mar 1997;79(3):471-472.
71. Cahill BR, Ahten SM. The three critical components in the conservative treatment of juvenile osteochondritis dissecans (JOCD). Physician, parent, and child. *Clin Sports Med*. Apr 2001;20(2):287-298, vi.
72. Cahill BR, Berg BC. 99m-Tc-hydroxymethylene diphosphonate joint scintigraphy in the management of juvenile osteochondritis dissecans of the femoral condyles. *Am J Sports Med*. Sep-Oct 1983;11(5):329-335.
73. Cahill BR, Phillips MR, Navarro R. The results of conservative management of juvenile osteochondritis dissecans using joint scintigraphy. A prospective study.

- Am J Sports Med.* Sep-Oct 1989;17(5):601-605; discussion 605-606.
74. Cain EL, Jr., Dugas JR, Wolf RS, Andrews JR. Elbow injuries in throwing athletes: a current concepts review. *Am J Sports Med.* Jul-Aug 2003;31(4):621-635.
 75. Camasta CA, Pitts TE, Corey SV. Bilateral osteochondritis dissecans of the first metatarsophalangeal joint. *J Am Podiatr Med Assoc.* Jun 1994;84(6):297-310.
 76. Campbell CJ, Ranawat CS. Osteochondritis dissecans: the question of etiology. *J Trauma.* Mar 1966;6(2):201-221.
 77. Carrell B, Childress HM. OSTEOCHONDRITIS DISSECANIS OF A METATARSAL HEAD. *J Bone Joint Surg Am.* 1940;22:442-443.
 78. Cavallaro DC, Wokasien RL, Brown JH, Johnston WB. Osteochondritis dissecans of the Talus. A review of the literature and case study. *J Am Podiatry Assoc.* Sep 1979;69(9):567-570.
 79. Cavanaugh L, Shelton EK, Sant B, Sutherland R. METABOLIC STUDIES IN OSTEOCHONDRITIS OF THE CAPITAL FEMORAL EPIPHYSIS. *J Bone Joint Surg Am.* 1936;18:957-968.
 80. Cepero S, Ullot R, Sastre S. Osteochondritis of the femoral condyles in children and adolescents: our experience over the last 28 years. *J Pediatr Orthop B.* Jan 2005;14(1):24-29.
 81. Cetik O, Turker M, Uslu M. Bilateral osteochondritis dissecans of lateral femoral condyle. *Knee Surg Sports Traumatol Arthrosc.* Sep 2005;13(6):468-471.
 82. Chiroff RT, Cooke CP, 3rd. Osteochondritis dissecans: a histologic and microradiographic analysis of surgically excised lesions. *J Trauma.* Aug 1975;15(8):689-696.
 83. Choi YS, Cohen NA, Potter HG, Mintz DN. Magnetic resonance imaging in the evaluation of osteochondritis dissecans of the patella. *Skeletal Radiol.* Oct 2007;36(10):929-935.
 84. Clanton TO, DeLee JC. Osteochondritis dissecans. History, pathophysiology and current treatment concepts. *Clin Orthop Relat Res.* Jul 1982(167):50-64.
 85. Conrad JM, Stanitski CL. Osteochondritis dissecans: Wilson's sign revisited. *Am J Sports Med.* Sep-Oct 2003;31(5):777-778.
 86. Cook DA, Engber WD. Osteochondritis dissecans of the scaphoid: Preiser's disease? *Orthopedics.* Jun 1993;16(6):705-707.
 87. Cox KL, Wattling WO. Osteochondritis dissecans of the talus: discussion and case report. *J Foot Surg.* Fall 1976;15(3):114-115.
 88. Crawford DC, Safran MR. Osteochondritis dissecans of the knee. *J Am Acad Orthop Surg.* Feb 2006;14(2):90-100.
 89. Crawford EJ, Emery RJ, Aichroth PM. Stable osteochondritis dissecans--does the lesion unite? *J Bone Joint Surg Br.* Mar 1990;72(2):320.
 90. Cugat R, Garcia M, Cusco X, et al. Osteochondritis dissecans: a historical review and its treatment with cannulated screws. *Arthroscopy.* 1993;9(6):675-684.
 91. Davis MW. Bilateral talar osteochondritis dissecans with lax ankle ligaments. Report of a case. *J Bone Joint Surg Am.* Jan 1970;52(1):168-170.
 92. De Franceschi L, Grigolo B, Roseti L, et al. Osteochondritis dissecans. *Histopathology.* Jul 2007;51(1):133-135.
 93. De Smet AA. What is the natural history of posttraumatic osteochondritis

- dissecans of the talus? *AJR Am J Roentgenol.* Mar 2000;174(3):867.
94. De Smet AA, Fisher DR, Burnstein MI, Graf BK, Lange RH. Value of MR Imaging in staging Osteochondral Lesions of the Talus (Osteochondritis Dissecans): Results in 14 Patients. *American Journal of Roentgenology.* March 1990 1990;154:555-558.
 95. De Smet AA, Fisher DR, Graf BK, Lange RH. Osteochondritis dissecans of the knee: value of MR imaging in determining lesion stability and the presence of articular cartilage defects. *AJR Am J Roentgenol.* Sep 1990;155(3):549-553.
 96. De Smet AA, Ilahi OA, Graf BK. Reassessment of the MR criteria for stability of osteochondritis dissecans in the knee and ankle. *Skeletal Radiol.* Feb 1996;25(2):159-163.
 97. De Smet AA, Ilahi OA, Graf BK. Untreated osteochondritis dissecans of the femoral condyles: prediction of patient outcome using radiographic and MR findings. *Skeletal Radiol.* Aug 1997;26(8):463-467.
 98. De Smet AA, Ilahi OA, Graf BK. Untreated osteochondritis dissecans of the femoral condyles: prediction of patient outcome using radiographic and MR findings. *Skeletal Radiol.* Aug 1997;26(8):463-467.
 99. Deie M, Ochi M, Sumen Y, et al. Relationship between osteochondritis dissecans of the lateral femoral condyle and lateral menisci types. *J Pediatr Orthop.* Jan-Feb 2006;26(1):79-82.
 100. Deie M, Ochi M, Sumen Y, et al. Relationship between osteochondritis dissecans of the lateral femoral condyle and lateral menisci types. *J Pediatr Orthop.* Jan-Feb 2006;26(1):79-82.
 101. Dervin GF, Keene GC, Chissell HR. Biodegradable rods in adult osteochondritis dissecans of the knee. *Clin Orthop Relat Res.* Nov 1998(356):213-221.
 102. Desai MA, Bancroft LW, Ortiguera CJ. What's your diagnosis? Osteochondritis dissecans. *Orthopedics.* Sep 2008;31(9):830, 952-834.
 103. Desai SS, Patel MR, Michelli LJ, Silver JW, Lidge RT. Osteochondritis dissecans of the patella. *J Bone Joint Surg Br.* Mar 1987;69(2):320-325.
 104. Dettlerline AJ, Goldstein JL, Rue JP, Bach BR, Jr. Evaluation and treatment of osteochondritis dissecans lesions of the knee. *J Knee Surg.* Apr 2008;21(2):106-115.
 105. Din R, Annear P, Scaddan J. Internal fixation of undisplaced lesions of osteochondritis dissecans in the knee. *J Bone Joint Surg Br.* Jul 2006;88(7):900-904.
 106. Dipaola JD, Nelson DW, Colville MR. Characterizing osteochondral lesions by magnetic resonance imaging. *Arthroscopy.* 1991;7(1):101-104.
 107. Disler DG. Fat-suppressed three-dimensional spoiled gradient-recalled MR imaging: assessment of articular and physeal hyaline cartilage. *AJR Am J Roentgenol.* Oct 1997;169(4):1117-1123.
 108. Disler DG, McCauley TR, Wirth CR, Fuchs MD. Detection of knee hyaline cartilage defects using fat-suppressed three-dimensional spoiled gradient-echo MR imaging: comparison with standard MR imaging and correlation with arthroscopy. *AJR Am J Roentgenol.* Aug 1995;165(2):377-382.
 109. Disler DG, Peters TL, Muscoreil SJ, et al. Fat-suppressed spoiled GRASS imaging of knee hyaline cartilage: technique optimization and comparison with

- conventional MR imaging. *AJR Am J Roentgenol*. Oct 1994;163(4):887-892.
110. Dolan AM, Mulcahy DM, Stephens MM. Osteochondritis dissecans of the head of the talus. *Foot Ankle Int*. Jun 1997;18(6):365-368.
 111. Dolanc B, Burge M, Tabatabai A. [Tibia osteotomy in the treatment of osteochondritis dissecans (author's transl)]. *Orthopade*. Jan 1981;10(1):80-82.
 112. Donaldson LD, Wojtys EM. Extraarticular drilling for stable osteochondritis dissecans in the skeletally immature knee. *J Pediatr Orthop*. Dec 2008;28(8):831-835.
 113. Durham HA. ISCHIOPUBIC OSTEOCHONDRITIS. *J Bone Joint Surg Am*. 1937;19:937-944.
 114. Edwards DH, Bentley G. Osteochondritis dissecans patellae. *J Bone Joint Surg Br*. Feb 1977;59(1):58-63.
 115. Ehara S, Khurana JS, Kattapuram SV, Rosenberg AE, el-Khoury GY, Rosenthal DI. Osteolytic lesions of the patella. *AJR Am J Roentgenol*. Jul 1989;153(1):103-106.
 116. Elsworth C. Locked knee and osteochondritis dissecans. *J R Soc Med*. Dec 1983;76(12):1030-1031.
 117. Emmerson BC, Gortz S, Jamali AA, Chung C, Amiel D, Bugbee WD. Fresh osteochondral allografting in the treatment of osteochondritis dissecans of the femoral condyle. *Am J Sports Med*. Jun 2007;35(6):907-914.
 118. Eriksson E. Long term prognosis of osteochondritis dissecans of the knee. *Knee Surg Sports Traumatol Arthrosc*. Apr 18 2008.
 119. Ewing JW. Arthroscopic management of transchondral talar-dome fractures (osteochondritis dissecans) and anterior impingement lesions of the ankle joint. *Clin Sports Med*. Jul 1991;10(3):677-687.
 120. Ewing JW, Voto SJ. Arthroscopic surgical management of osteochondritis dissecans of the knee. *Arthroscopy*. 1988;4(1):37-40.
 121. Fa K, E B, U H. Are bone bruises a possible cause of osteochondritis dissecans of the capitellum? A case report and review of the literature. *Arch Orthop Trauma Surg*. Oct 2005;125(8):545-549.
 122. Federico DJ, Lynch JK, Jokl P. Osteochondritis dissecans of the knee: a historical review of etiology and treatment. *Arthroscopy*. 1990;6(3):190-197.
 123. Ferruzzi A, Buda R, Faldini C, et al. Autologous chondrocyte implantation in the knee joint: open compared with arthroscopic technique. Comparison at a minimum follow-up of five years. *J Bone Joint Surg Am*. Nov 2008;90 Suppl 4:90-101.
 124. Ficat P, Arlet J, Mazieres B. [Osteochondritis dissecans and osteonecrosis of the lower end of the femur. Value of bone marrow functional exploration]. *Sem Hop*. Jun 14 1975;51(28):1907-1916.
 125. Fleury M, Lapras A. [Koenig's osteochondritis dissecans of the hip treated surgically by varisation osteotomy (radiologic study of results of 3 cases)]. *J Radiol Electrol Med Nucl*. Jun-Jul 1968;49(6):504-508.
 126. Flick AB, Gould N. Osteochondritis dissecans of the talus (transchondral fractures of the talus): review of the literature and new surgical approach for medial dome lesions. *Foot Ankle*. Jan-Feb 1985;5(4):165-185.
 127. Flynn JM, Kocher MS, Ganley TJ. Osteochondritis dissecans of the knee. *J*

- Pediatr Orthop.* Jul-Aug 2004;24(4):434-443.
128. Fonseca AS, Keret D, MacEwen GD. Familial osteochondritis dissecans. *Orthopedics.* Nov 1990;13(11):1259-1262.
 129. Fonseca F, Balaco I. Fixation with autogenous osteochondral grafts for the treatment of osteochondritis dissecans (stages III and IV). *Int Orthop.* Nov 24 2007.
 130. Fowler JL, Wicks MH. Osteochondritis dissecans of the lunate. *J Hand Surg [Am].* Jul 1990;15(4):571-572.
 131. Freehafer AA. Osteochondritis dissecans following Legg-Calve-Perthes disease. A report of one case. *J Bone Joint Surg Am.* Jul 1960;42-A:777-782.
 132. Freifberg AH, Woolley PG. OSTEOCHONDRITIS DISSECCANS: CONCERNING ITS NATURE AND RELATION TO FORMATION OF JOINT MICE. *J Bone Joint Surg Am.* 1910;s2-8:477-494.
 133. Friederichs MG, Greis PE, Burks RT. Pitfalls associated with fixation of osteochondritis dissecans fragments using bioabsorbable screws. *Arthroscopy.* May 2001;17(5):542-545.
 134. Garrett JC. Osteochondritis dissecans. *Clin Sports Med.* Jul 1991;10(3):569-593.
 135. Garrett JC. Fresh osteochondral allografts for treatment of articular defects in osteochondritis dissecans of the lateral femoral condyle in adults. *Clin Orthop Relat Res.* Jun 1994(303):33-37.
 136. Garrett JC, Kress KJ, Mudano M. Osteochondritis dissecans of the lateral femoral condyle in the adult. *Arthroscopy.* 1992;8(4):474-481.
 137. Garvican ER, Vaughan-Thomas A, Redmond C, Clegg PD. Chondrocytes harvested from osteochondritis dissecans cartilage are able to undergo limited in vitro chondrogenesis despite having perturbations of cell phenotype in vivo. *J Orthop Res.* Aug 2008;26(8):1133-1140.
 138. Gebarski K, Hernandez RJ. Stage-I osteochondritis dissecans versus normal variants of ossification in the knee in children. *Pediatr Radiol.* Sep 2005;35(9):880-886.
 139. Gepstein R, Conforty B, Weiss RE, Hallel T. Closed percutaneous drilling for osteochondritis dissecans of the talus. A report of two cases. *Clin Orthop Relat Res.* Dec 1986(213):197-200.
 140. Gepstein R, Conforty B, Weiss RE, Hallel T. Surgery for early stage osteochondritis dissecans of the knee in young adults: a preliminary report. *Orthopedics.* Aug 1986;9(8):1087-1089.
 141. Ghali A, James SL, Saifuddin A, Briggs TW. Bilateral osteochondrosis of the superior pole of the patellae in association with bilateral osteochondritis dissecans of the lateral femoral condyle. *Clin Radiol.* Apr 2008;63(4):478-482.
 142. Giannini S, Buda R, Faldini C, et al. Surgical treatment of osteochondral lesions of the talus in young active patients. *J Bone Joint Surg Am.* 2005;87 Suppl 2:28-41.
 143. Gillespie HS, Day B. Bone peg fixation in the treatment of osteochondritis dissecans of the knee joint. *Clin Orthop Relat Res.* Sep 1979(143):125-130.
 144. Glancy GL. Juvenile osteochondritis dissecans. *Am J Knee Surg.* Spring 1999;12(2):120-124.
 145. Goldman AB, Hallel T, Salvati EM, Freiburger RH. Osteochondritis dissecans

- complicating Legg-Perthes disease. A report of four cases. *Radiology*. Dec 1976;121(3 Pt. 1):561-566.
146. Goldstone RA, Pisani AJ. Osteochondritis dissecans of the talus. *N Y State J Med*. Oct 1 1965;65(19):2487-2494.
 147. Gomoll AH, Flik KR, Hayden JK, Cole BJ, Bush-Joseph CA, Bach BR, Jr. Internal fixation of unstable Cahill Type-2C osteochondritis dissecans lesions of the knee in adolescent patients. *Orthopedics*. Jun 2007;30(6):487-490.
 148. Graham LC, 2nd, Saladino JA, Griffiths HJ. Radiologic case study. Osteochondritis dissecans. *Orthopedics*. Mar 1998;21(3):392, 384-396.
 149. Gray WJ, 3rd, Bassett FH, 3rd. Team physician #8. Osteochondritis dissecans of the patella in a competitive fencer. A case report and review of the literature. *Orthop Rev*. Jan 1990;19(1):96-98.
 150. Green JP. Osteochondritis dissecans of the knee. *J Bone Joint Surg Br*. Feb 1966;48(1):82-91.
 151. Green NE. Limping child--osteochondritis dissecans of the talus. *Orthop Rev*. Dec 1988;17(12):1194, 1196.
 152. Green WT, Banks HH. Osteochondritis dissecans in children. 1952. *Clin Orthop Relat Res*. Jun 1990(255):3-12.
 153. Gregersen HE, Rasmussen OS. Ultrasonography of osteochondritis dissecans of the knee. A preliminary report. *Acta Radiol*. Sep-Oct 1989;30(5):552-554.
 154. Grigolo B, Roseti L, De Franceschi L, et al. Molecular and immunohistological characterization of human cartilage two years following autologous cell transplantation. *J Bone Joint Surg Am*. Jan 2005;87(1):46-57.
 155. Gudas R, Kunigiskis G, Kalesinskas RJ. [Long-term follow-up of osteochondritis dissecans]. *Medicina (Kaunas)*. 2002;38(3):284-288.
 156. Guelpa G, Chamay A, Lagier R. Bilateral osteochondritis dissecans of the carpal scaphoid. A radiological and anatomical study of one case. *Int Orthop*. 1980;4(1):25-30.
 157. Guhl JF. Arthroscopic treatment of osteochondritis dissecans: preliminary report. *Orthop Clin North Am*. Jul 1979;10(3):671-683.
 158. Guhl JF. Arthroscopic treatment of osteochondritis dissecans. *Clin Orthop Relat Res*. Jul 1982(167):65-74.
 159. Hall AJ. Osteochondritis dissecans. *Int Orthop*. Dec 18 2007.
 160. Hall FM. Osteochondritis dissecans of the tibial plafond. *AJR Am J Roentgenol*. May 2001;176(5):1328-1329.
 161. Hallel T, Salvati EA. Osteochondritis dissecans following Legg-Calve-Perthes disease. Report of three cases. *J Bone Joint Surg Am*. Jul 1976;58(5):708-711.
 162. Hamada S, Hamada M, Nishiue S, Doi T. Osteochondritis dissecans of the humeral head. *Arthroscopy*. 1992;8(1):132-137.
 163. Hanley WB, McKusick VA, Barranco FT. Osteochondritis dissecans with associated malformations in two brothers. A review of familial aspects. *J Bone Joint Surg Am*. Jul 1967;49(5):925-937.
 164. Hanna SA, Aston WJ, Gikas PD, Briggs TW. Bicondylar osteochondritis dissecans in the knee: a report of two cases. *J Bone Joint Surg Br*. Feb 2008;90(2):232-235.
 165. Harada M, Ogino T, Takahara M, Ishigaki D, Kashiwa H, Kanauchi Y. Fragment

- fixation with a bone graft and dynamic staples for osteochondritis dissecans of the humeral capitellum. *J Shoulder Elbow Surg.* Jul-Aug 2002;11(4):368-372.
166. Harada M, Takahara M, Sasaki J, Mura N, Ito T, Ogino T. Using sonography for the early detection of elbow injuries among young baseball players. *AJR Am J Roentgenol.* Dec 2006;187(6):1436-1441.
 167. Harding WG, 3rd. Diagnosis of osteochondritis dissecans of the femoral condyles: the value of the lateral x-ray view. *Clin Orthop Relat Res.* Mar-Apr 1977(123):25-26.
 168. Harrison RB, Wood MB, Keats TE. The grooves of the distal articular surface of the femur-a normal variant. *AJR Am J Roentgenol.* Apr 1976;126(4):751-754.
 169. Hartzman S, Reicher MA, Bassett LW, Duckwiler GR, Mandelbaum B, Gold RH. MR imaging of the knee. Part II. Chronic disorders. *Radiology.* Feb 1987;162(2):553-557.
 170. Hashimoto Y, Yoshida G, Tomihara T, et al. Bilateral osteochondritis dissecans of the lateral femoral condyle following bilateral total removal of lateral discoid meniscus: a case report. *Arch Orthop Trauma Surg.* Nov 6 2007.
 171. Hattori K, Takakura Y, Tanaka Y, et al. Quantitative ultrasound can assess living human cartilage. *J Bone Joint Surg Am.* Dec 2006;88 Suppl 4:201-212.
 172. Heare MM, Gillespy T, 3rd, Bittar ES. Direct coronal computed tomography arthrography of osteochondritis dissecans of the talus. *Skeletal Radiol.* 1988;17(3):187-189.
 173. Hefti F, Beguiristain J, Krauspe R, et al. Osteochondritis dissecans: a multicenter study of the European Pediatric Orthopedic Society. *J Pediatr Orthop B.* Oct 1999;8(4):231-245.
 174. Helgason JW, Chandnani VP, Yu JS. MR arthrography: a review of current technique and applications. *AJR Am J Roentgenol.* Jun 1997;168(6):1473-1480.
 175. Hermans GP. [Osteochondritis dissecans of the elbow joint (author's transl)]. *Orthopade.* Sep 1981;10(4):335-337.
 176. Higuera J, Laguna R, Peral M, Aranda E, Soleto J. Osteochondritis dissecans of the talus during childhood and adolescence. *J Pediatr Orthop.* May-Jun 1998;18(3):328-332.
 177. Hill J, Jimenez AL, Langford JH. Osteochondritis dissecans treated by joint replacement. *J Am Podiatry Assoc.* Sep 1979;69(9):556-561.
 178. Hinshaw MH, Tuite MJ, De Smet AA. "Dem bones": osteochondral injuries of the knee. *Magn Reson Imaging Clin N Am.* May 2000;8(2):335-348.
 179. Hixon AL, Gibbs LM. Osteochondritis dissecans: a diagnosis not to miss. *Am Fam Physician.* Jan 1 2000;61(1):151-156, 158.
 180. Holland P, Davies AM, Cassar-Pullicino VN. Computed tomographic arthrography in the assessment of osteochondritis dissecans of the elbow. *Clin Radiol.* Apr 1994;49(4):231-235.
 181. Hoser C, Bichler O, Bale R, et al. A computer assisted surgical technique for retrograde autologous osteochondral grafting in talar osteochondritis dissecans (OCD): a cadaveric study. *Knee Surg Sports Traumatol Arthrosc.* Jan 2004;12(1):65-71.
 182. Hughes JA, Cook JV, Churchill MA, Warren ME. Juvenile osteochondritis dissecans: a 5-year review of the natural history using clinical and MRI

- evaluation. *Pediatr Radiol*. Jun 2003;33(6):410-417.
183. Hughston JC, Hergenroeder PT, Courtenay BG. Osteochondritis dissecans of the femoral condyles. *J Bone Joint Surg Am*. Dec 1984;66(9):1340-1348.
 184. Hui JH, Chen F, Thambyah A, Lee EH. Treatment of chondral lesions in advanced osteochondritis dissecans: a comparative study of the efficacy of chondrocytes, mesenchymal stem cells, periosteal graft, and mosaicplasty (osteochondral autograft) in animal models. *J Pediatr Orthop*. Jul-Aug 2004;24(4):427-433.
 185. Iannaccone WM, Dalton GP. Osteochondritis dissecans of the talus presenting as an ankle ganglion. *Orthopedics*. Apr 1997;20(4):348-352.
 186. Inoue G. Bilateral osteochondritis dissecans of the elbow treated by Herbert screw fixation. *Br J Sports Med*. Sep 1991;25(3):142-144.
 187. Irani RN, Karasick D, Karasick S. A possible explanation of the pathogenesis of osteochondritis dissecans. *J Pediatr Orthop*. May 1984;4(3):358-360.
 188. Ishibe M, Ogino T, Sato Y, Nojima T. Osteochondritis dissecans of the distal radioulnar joint. *J Hand Surg [Am]*. Sep 1989;14(5):818-821.
 189. Ishikawa H, Ueba Y, Yonezawa T, Kurosaka M, Ohno O, Hirohata K. Osteochondritis dissecans of the shoulder in a tennis player. *Am J Sports Med*. Sep-Oct 1988;16(5):547-550.
 190. Iwasaki N, Kato H, Ishikawa J, Saitoh S, Minami A. Autologous osteochondral mosaicplasty for capitellar osteochondritis dissecans in teenaged patients. *Am J Sports Med*. Aug 2006;34(8):1233-1239.
 191. Iwasaki N, Minami A. Osteochondritis dissecans of the elbow. *Current Orthopaedic Practice*. 2008;19(6):608-6111.
 192. Jaber FM. Osteochondritis dissecans of the weight-bearing surface of the medial femoral condyle in adults. *Knee*. Sep 2002;9(3):201-207.
 193. Johnson DL, Warner JJ. Osteochondritis dissecans of the humeral head: treatment with a matched osteochondral allograft. *J Shoulder Elbow Surg*. Mar-Apr 1997;6(2):160-163.
 194. Johnson LL, Uitvlugt G, Austin MD, Detrisac DA, Johnson C. Osteochondritis dissecans of the knee: arthroscopic compression screw fixation. *Arthroscopy*. 1990;6(3):179-189.
 195. Johnson MP. Physical therapist management of an adult with osteochondritis dissecans of the knee. *Phys Ther*. Jul 2005;85(7):665-675.
 196. Joji S, Murakami T, Murao T. Osteochondritis dissecans developing in the trochlea humeri: a case report. *J Shoulder Elbow Surg*. May-Jun 2001;10(3):295-297.
 197. Jurgensen I, Bachmann G, Schleicher I, Haas H. Arthroscopic versus conservative treatment of osteochondritis dissecans of the knee: value of magnetic resonance imaging in therapy planning and follow-up. *Arthroscopy*. Apr 2002;18(4):378-386.
 198. Kamhi E, MacEwen GD. Osteochondritis dissecans in Legg-Calve-Perthes disease. *J Bone Joint Surg Am*. Jun 1975;57(4):506-509.
 199. Katz JF, Siffert RS. Osteochondritis dissecans in association with Legg-Calve-Perthes disease. *Int Orthop*. 1979;3(3):189-195.
 200. Kawasaki K, Uchio Y, Adachi N, Iwasa J, Ochi M. Drilling from the intercondylar

- area for treatment of osteochondritis dissecans of the knee joint. *Knee*. Sep 2003;10(3):257-263.
201. Khernosh O, Weissman SL. Coxa vara, avascular necrosis and osteochondritis dissecans complicating solitary bone cysts of the proximal femur. *Clin Orthop Relat Res*. Jul-Aug 1977(126):143-146.
 202. Kijowski R, Blankenbaker DG, Shinki K, Fine JP, Graf BK, De Smet AA. Juvenile versus adult osteochondritis dissecans of the knee: appropriate MR imaging criteria for instability. *Radiology*. Aug 2008;248(2):571-578.
 203. Kijowski R, De Smet AA. MRI findings of osteochondritis dissecans of the capitellum with surgical correlation. *AJR Am J Roentgenol*. Dec 2005;185(6):1453-1459.
 204. Kim SJ, Shin SJ. Loose bodies after arthroscopic osteochondral autograft in osteochondritis dissecans of the knee. *Arthroscopy*. Oct 2000;16(7):E16.
 205. King D. OSTEOCHONDRITIS DISSECANS: A Clinical Study of Twenty-Four Cases. *J Bone Joint Surg Am*. 1932;14:535-544.
 206. King D, Richards V. OSTEOCHONDRITIS DISSECANS OF THE HIP. *J Bone Joint Surg Am*. 1940;22:327-348.
 207. Kivisto R, Pasanen L, Leppilahti J, Jalovaara P. Arthroscopic repair of osteochondritis dissecans of the femoral condyles with metal staple fixation: a report of 28 cases. *Knee Surg Sports Traumatol Arthrosc*. Sep 2002;10(5):305-309.
 208. Kiyoshige Y, Takagi M, Yuasa K, Hamasaki M. Closed-Wedge osteotomy for osteochondritis dissecans of the capitellum. A 7- to 12-year follow-up. *Am J Sports Med*. Jul-Aug 2000;28(4):534-537.
 209. Kobayashi T, Fujikawa K, Oohashi M. Surgical fixation of massive osteochondritis dissecans lesion using cylindrical osteochondral plugs. *Arthroscopy*. Nov 2004;20(9):981-986.
 210. Koch S, Kampen WU, Laprell H. Cartilage and bone morphology in osteochondritis dissecans. *Knee Surg Sports Traumatol Arthrosc*. 1997;5(1):42-45.
 211. Kocher MS, Czarnecki JJ, Andersen JS, Micheli LJ. Internal fixation of juvenile osteochondritis dissecans lesions of the knee. *Am J Sports Med*. May 2007;35(5):712-718.
 212. Kocher MS, Micheli LJ, Yaniv M, Zurakowski D, Ames A, Adrignolo AA. Functional and radiographic outcome of juvenile osteochondritis dissecans of the knee treated with transarticular arthroscopic drilling. *Am J Sports Med*. Sep-Oct 2001;29(5):562-566.
 213. Kocher MS, Sucato DJ. What's new in pediatric orthopaedics. *J Bone Joint Surg Am*. Jun 2006;88(6):1412-1421.
 214. Kocher MS, Tucker R, Ganley TJ, Flynn JM. Management of osteochondritis dissecans of the knee: current concepts review. *Am J Sports Med*. Jul 2006;34(7):1181-1191.
 215. Kodama N, Honjo M, Maki J, Hukuda S. Osteochondritis dissecans of the talus treated with the mosaicplasty technique: a case report. *J Foot Ankle Surg*. May-Jun 2004;43(3):195-198.
 216. Koulalis D, Schultz W, Heyden M. Autologous chondrocyte transplantation for

- osteochondritis dissecans of the talus. *Clin Orthop Relat Res*. Feb 2002(395):186-192.
217. Kouzelis A, Plessas S, Papadopoulos AX, Gliatis I, Lambiris E. Herbert screw fixation and reverse guided drillings, for treatment of types III and IV osteochondritis dissecans. *Knee Surg Sports Traumatol Arthrosc*. Jan 2006;14(1):70-75.
218. Kozlowski K, Middleton R. Familial osteochondritis dissecans: a dysplasia of articular cartilage? *Skeletal Radiol*. 1985;13(3):207-210.
219. Kramer J, Stiglbauer R, Engel A, Prayer L, Imhof H. MR contrast arthrography (MRA) in osteochondrosis dissecans. *J Comput Assist Tomogr*. Mar-Apr 1992;16(2):254-260.
220. Krijnen MR, Lim L, Willems WJ. Arthroscopic treatment of osteochondritis dissecans of the capitellum: Report of 5 female athletes. *Arthroscopy*. Feb 2003;19(2):210-214.
221. Krishnan SP, Skinner JA, Carrington RW, Flanagan AM, Briggs TW, Bentley G. Collagen-covered autologous chondrocyte implantation for osteochondritis dissecans of the knee: two- to seven-year results. *J Bone Joint Surg Br*. Feb 2006;88(2):203-205.
222. Kumai T, Takakura Y, Kitada C, Tanaka Y, Hayashi K. Fixation of osteochondral lesions of the talus using cortical bone pegs. *J Bone Joint Surg Br*. Apr 2002;84(3):369-374.
223. Kumar R, Dilip S, Padhy AK, et al. Three-phase bone imaging in the early diagnosis of osteochondritis dissecans of the patella. *Clin Nucl Med*. Aug 1998;23(8):540-541.
224. Kurzweil PR, Zambetti GJ, Jr., Hamilton WG. Osteochondritis dissecans in the lateral patellofemoral groove. *Am J Sports Med*. May-Jun 1988;16(3):308-310.
225. Kusnick C, Hayward I, Sartoris DJ, et al. Radiographic evaluation of joints resurfaced with osteochondral shell allografts. *AJR Am J Roentgenol*. Oct 1987;149(4):743-748.
226. Kusumi T, Ishibashi Y, Tsuda E, et al. Osteochondritis dissecans of the elbow: histopathological assessment of the articular cartilage and subchondral bone with emphasis on their damage and repair. *Pathol Int*. Oct 2006;56(10):604-612.
227. Kutscha-Lissberg F, Singer P, Vecsei V, Marlovits S. [Osteochondritis dissecans of the knee joint]. *Radiologe*. Aug 2004;44(8):783-788.
228. Kuwahata Y, Inoue G. Osteochondritis dissecans of the elbow managed by Herbert screw fixation. *Orthopedics*. Apr 1998;21(4):449-451.
229. Langer F, Percy EC. Osteochondritis dissecans and anomalous centres of ossification: a review of 80 lesions in 61 patients. *Can J Surg*. May 1971;14(3):208-215.
230. Laor T, Wall EJ, Vu LP. Physeal widening in the knee due to stress injury in child athletes. *AJR Am J Roentgenol*. May 2006;186(5):1260-1264.
231. LaPrade RF, Bursch LS, Olson EJ, Havlas V, Carlson CS. Histologic and immunohistochemical characteristics of failed articular cartilage resurfacing procedures for osteochondritis of the knee: a case series. *Am J Sports Med*. Feb 2008;36(2):360-368.
232. Laprell H, Petersen W. Autologous osteochondral transplantation using the

- diamond bone-cutting system (DBCS): 6-12 years' follow-up of 35 patients with osteochondral defects at the knee joint. *Arch Orthop Trauma Surg.* May 2001;121(5):248-253.
233. Larsen MW, Pietrzak WS, DeLee JC. Fixation of osteochondritis dissecans lesions using poly(l-lactic acid)/ poly(glycolic acid) copolymer bioabsorbable screws. *Am J Sports Med.* Jan 2005;33(1):68-76.
 234. Lebolt JR, Wall EJ. Retroarticular drilling and bone grafting of juvenile osteochondritis dissecans of the knee. *Arthroscopy.* Jul 2007;23(7):794 e791-794.
 235. Lee CH, Chao KH, Huang GS, Wu SS. Osteochondral autografts for osteochondritis dissecans of the talus. *Foot Ankle Int.* Nov 2003;24(11):815-822.
 236. Lee CK, Mercurio C. Operative treatment of osteochondritis dissecans in situ by retrograde drilling and cancellous bone graft: a preliminary report. *Clin Orthop Relat Res.* Jul-Aug 1981(158):129-126.
 237. Lefort G, Moyon B, Beaufile P, et al. [Osteochondritis dissecans of the femoral condyles: report of 892 cases]. *Rev Chir Orthop Reparatrice Appar Mot.* Sep 2006;92(5 Suppl):2S97-92S141.
 238. Lehman RC, Gregg JR. Osteochondritis dissecans of the midfoot. *Foot Ankle.* Dec 1986;7(3):177-182.
 239. Letson GD, D'Ambrosia RD. Osteochondritis dissecans. *Orthopedics.* Aug 1987;10(8):1187-1189.
 240. Letts M, Davidson D, Ahmer A. Osteochondritis dissecans of the talus in children. *J Pediatr Orthop.* Sep-Oct 2003;23(5):617-625.
 241. Levine B, Kanat IO. Subchondral bone cysts, osteochondritis dissecans, and Legg-Calve-Perthes disease: a correlation and proposal of their possible common etiology and pathogenesis. *J Foot Surg.* Jan-Feb 1988;27(1):75-79.
 242. Levinsohn EM, Baker BE. Prearthrotomy diagnostic evaluation of the knee: review of 100 cases diagnosed by arthrography and arthroscopy. *AJR Am J Roentgenol.* Jan 1980;134(1):107-111.
 243. Linden B. The incidence of osteochondritis dissecans in the condyles of the femur. *Acta Orthop Scand.* Dec 1976;47(6):664-667.
 244. Linden B. Osteochondritis dissecans of the femoral condyles: a long-term follow-up study. *J Bone Joint Surg Am.* Sep 1977;59(6):769-776.
 245. Linden B, Jonsson K, Redlund-Johnell I. Osteochondritis dissecans of the hip. *Acta Radiol.* Jan 2003;44(1):67-71.
 246. Linden B, Nilsson BE. Chondrocalcinosis following osteochondritis dissecans in the femur condyles. *Clin Orthop Relat Res.* Jan-Feb 1978(130):223-227.
 247. Linden B, Telhag H. Morphology and crystal composition of chondrocalcinosis after osteochondritis dissecans. *Clin Orthop Relat Res.* Mar-Apr 1977(123):243-247.
 248. Linden B, Telhag H. Osteochondritis dissecans. A histologic and autoradiographic study in man. *Acta Orthop Scand.* 1977;48(6):682-686.
 249. Lindholm TS, Osterman K. Treatment of juvenile osteochondritis dissecans in the knee. *Acta Orthop Belg.* 1979;45(6):633-640.
 250. Lindholm TS, Osterman K. Internal fixation of the fragment of osteochondritis dissecans in the hip using bone transplants. A report of two cases. *J Bone Joint*

- Surg Br.* Feb 1980;62-B(1):43-45.
251. Lindholm TS, Osterman K. Long-term results after transfixation of an osteochondritis dissecans fragment to the femoral condyle using autologous bone transplants in adolescent and adult patients. *Arch Orthop Trauma Surg.* 1980;97(3):225-230.
 252. Lindholm TS, Osterman K, Vankka E. Osteochondritis dissecans of elbow, ankle and hip: a comparison survey. *Clin Orthop Relat Res.* May 1980(148):245-253.
 253. Lipscomb PR, Chatterton CC. OSTEOCHONDRITIS JUVENILIS OF THE ACETABULUM. *J Bone Joint Surg Am.* 1942;24:372-381.
 254. Lipscomb PR, Jr., Lipscomb PR, Sr., Bryan RS. Osteochondritis dissecans of the knee with loose fragments. Treatment by replacement and fixation with readily removed pins. *J Bone Joint Surg Am.* Mar 1978;60(2):235-240.
 255. Litchman HM, McCullough RW, Gandsman EJ, Schatz SL. Computerized blood flow analysis for decision making in the treatment of osteochondritis dissecans. *J Pediatr Orthop.* Mar-Apr 1988;8(2):208-212.
 256. Louisia S, Beaufils P, Katabi M, Robert H. Transchondral drilling for osteochondritis dissecans of the medial condyle of the knee. *Knee Surg Sports Traumatol Arthrosc.* Jan 2003;11(1):33-39.
 257. Luessenhop S, Behrens P, Bruns J, Rehder U. Bilateral osteochondritis dissecans of the medial trochlea femoris: an unusual case of patellofemoral pain. *Knee Surg Sports Traumatol Arthrosc.* 1993;1(3-4):187-188.
 258. Luhmann SJ, Schootman M, Gordon JE, Wright RW. Magnetic resonance imaging of the knee in children and adolescents. Its role in clinical decision-making. *J Bone Joint Surg Am.* Mar 2005;87(3):497-502.
 259. Luisiri A, Silberstein MJ, McGuire M, Graviss ER, Sundaram M. Radiologic case study. Osteochondritis dissecans. *Orthopedics.* Mar 1986;9(3):434, 436-440.
 260. Lutzner J, Mettelsiefen J, Gunther KP, Thielemann F. [Treatment of osteochondritis dissecans of the knee joint]. *Orthopade.* Sep 2007;36(9):871-879; quiz 880.
 261. Mackie IG, Pemberton DJ, Maheson M. Arthroscopic use of the Herbert screw in osteochondritis dissecans. *J Bone Joint Surg Br.* Nov 1990;72(6):1076.
 262. Madi F, Vialle R, Mary P, Ducou le Pointe H, Damsin JP, Filipe G. Osteochondritis dissecans of the subtalar articular facet: an unusual diagnosis. *Pediatr Radiol.* Aug 2005;35(8):823-825.
 263. Madsen BL, Noer HH, Carstensen JP, Normark F. Long-term results of periosteal transplantation in osteochondritis dissecans of the knee. *Orthopedics.* Mar 2000;23(3):223-226.
 264. Maffulli N, Bruns W. Injuries in young athletes. *Eur J Pediatr.* Jan-Feb 2000;159(1-2):59-63.
 265. Makino A, Muscolo DL, Puigdevall M, Costa-Paz M, Ayerza M. Arthroscopic fixation of osteochondritis dissecans of the knee: clinical, magnetic resonance imaging, and arthroscopic follow-up. *Am J Sports Med.* Oct 2005;33(10):1499-1504.
 266. Marandola MS, Prietto CA. Arthroscopic Herbert screw fixation of patellar osteochondritis dissecans. *Arthroscopy.* 1993;9(2):214-216.
 267. Matava MJ, Brown CD. Osteochondritis dissecans of the patella: arthroscopic

- fixation with bioabsorbable pins. *Arthroscopy*. Feb 1997;13(1):124-128.
268. Matherne TH, Monu JUV. The Radiology of Osteochondritis Dissecans: A Synopsis. *Contemporary Diagnostic Radiology*. 2005;28(12):1-6.
269. Matsumoto H, Suda Y, Otani T, Niki Y. Meniscopectomy for osteochondritis dissecans of bilateral lateral femoral condyle combined with discoid meniscus: case report. *J Trauma*. Nov 2000;49(5):964-966.
270. Matsuura T, Kashiwaguchi S, Iwase T, Takeda Y, Yasui N. Conservative treatment for osteochondrosis of the humeral capitellum. *Am J Sports Med*. May 2008;36(5):868-872.
271. McCullough CJ, Venugopal V. Osteochondritis dissecans of the talus: the natural history. *Clin Orthop Relat Res*. Oct 1979(144):264-268.
272. McCullough RW, Gandsman EJ, Litchman H, Schatz SL, Deutsch SD. Computerized blood-flow analysis in osteochondritis dissecans. *Clin Nucl Med*. Jul 1986;11(7):511-513.
273. McGill JJ, Demos TC, Lomasney LM. Osteochondritis dissecans: imaging modalities. *Orthopedics*. Dec 1995;18(12):1180-1185.
274. McManama GB, Jr., Micheli LJ, Berry MV, Sohn RS. The surgical treatment of osteochondritis of the capitellum. *Am J Sports Med*. Jan-Feb 1985;13(1):11-21.
275. Mendicino RW, Hallivis RM, Cirlincione AS, Catanzariti AR, Krause N. Osteochondral autogenous transplantation for osteochondritis dissecans of the ankle joint. *J Foot Ankle Surg*. Sep-Oct 2000;39(5):343-348.
276. Mensor MC, Melody GF. OSTEOCHONDRITIS DISSECCANS OF ANKLE JOINT: The Use of Tomography as a Diagnostic Aid. *J Bone Joint Surg Am*. 1941;23:903-909.
277. Merchan EC, Galindo E. Cannulated screw breaking in arthroscopic surgery of osteochondritis dissecans of the knee: a case report. *Arthroscopy*. 1991;7(1):108-110.
278. Mesgarzadeh M, Sapega AA, Bonakdarpour A, et al. Osteochondritis dissecans: analysis of mechanical stability with radiography, scintigraphy, and MR imaging. *Radiology*. Dec 1987;165(3):775-780.
279. Michael JW, Wurth A, Eysel P, Konig DP. Long-term results after operative treatment of osteochondritis dissecans of the knee joint-30 year results. *Int Orthop*. Apr 2008;32(2):217-221.
280. Michiels I. Osteochondritis dissecans of the lateral tibial condyle. Report of a new case and review of the literature. *Arch Orthop Trauma Surg*. 1990;109(1):45-48.
281. Mihara K, Tsutsui H, Nishinaka N, Yamaguchi K. Nonoperative treatment for osteochondritis dissecans of the capitellum. *Am J Sports Med*. Feb 2009;37(2):298-304.
282. Milgram JW. Radiological and pathological manifestations of osteochondritis dissecans of the distal femur. A study of 50 cases. *Radiology*. Feb 1978;126(2):305-311.
283. Milgram JW, Rogers LF, Miller JW. Osteochondral fractures: mechanisms of injury and fate of fragments. *AJR Am J Roentgenol*. Apr 1978;130(4):651-658.
284. Miniaci A, Tytherleigh-Strong G. Fixation of unstable osteochondritis dissecans lesions of the knee using arthroscopic autogenous osteochondral grafting (mosaicplasty). *Arthroscopy*. Aug 2007;23(8):845-851.

285. Mithofer K, Minas T, Peterson L, Yeon H, Micheli LJ. Functional outcome of knee articular cartilage repair in adolescent athletes. *Am J Sports Med.* Aug 2005;33(8):1147-1153.
286. Mitsunaga MM, Adishian DA, Bianco AJ, Jr. Osteochondritis dissecans of the capitellum. *J Trauma.* Jan 1982;22(1):53-55.
287. Mitsuoka T, Horibe S, Hamada M. Osteochondritis dissecans of the medial femoral condyle associated with congenital hypoplasia of the lateral meniscus and anterior cruciate ligament. *Arthroscopy.* Sep 1998;14(6):630-633.
288. Mitsuoka T, Shino K, Hamada M, Horibe S. Osteochondritis dissecans of the lateral femoral condyle of the knee joint. *Arthroscopy.* Jan-Feb 1999;15(1):20-26.
289. Miura K, Ishibashi Y, Tsuda E, Sato H, Toh S. Results of arthroscopic fixation of osteochondritis dissecans lesion of the knee with cylindrical autogenous osteochondral plugs. *Am J Sports Med.* Feb 2007;35(2):216-222.
290. Mizuta H, Nakamura E, Otsuka Y, Kudo S, Takagi K. Osteochondritis dissecans of the lateral femoral condyle following total resection of the discoid lateral meniscus. *Arthroscopy.* Jul 2001;17(6):608-612.
291. Mohr A, Heiss C, Bergmann I, et al. Value of micro-CT as an investigative tool for osteochondritis dissecans. *Acta Radiol.* Sep 2003;44(5):532-537.
292. Morelli M, Poitras P, Grimes V, Backman D, Dervin G. Comparison of the stability of various internal fixators used in the treatment of osteochondritis dissecans--a mechanical model. *J Orthop Res.* Apr 2007;25(4):495-500.
293. Mori Y, Kubo M, Shimokoube J, Kuroki Y. Osteochondritis dissecans of the patellofemoral groove in athletes: unusual cases of patellofemoral pain. *Knee Surg Sports Traumatol Arthrosc.* 1994;2(4):242-244.
294. Moriya T, Wada Y, Watanabe A, et al. Evaluation of reparative cartilage after autologous chondrocyte implantation for osteochondritis dissecans: histology, biochemistry, and MR imaging. *J Orthop Sci.* May 2007;12(3):265-273.
295. Morrey BF. Upper tibial osteotomy for secondary osteoarthritis of the knee. *J Bone Joint Surg Br.* Aug 1989;71(4):554-559.
296. Morton HS, Crysler WE. OSTEOCHONDRITIS DISSECANS OF THE SUPRATROCHLEAR SEPTUM. *J Bone Joint Surg Am.* 1945;27:12-24.
297. Moshirfar A, Campbell JT, Khanna AJ, Byank RP, Bluemke DA, Wenz JF, Sr. Magnetic resonance imaging of the ankle: techniques and spectrum of disease. *J Bone Joint Surg Am.* 2003;85-A Suppl 4:7-19.
298. Mubarak SJ, Carroll NC. Familial osteochondritis dissecans of the knee. *Clin Orthop Relat Res.* May 1979(140):131-136.
299. Mubarak SJ, Carroll NC. Juvenile osteochondritis dissecans of the knee: etiology. *Clin Orthop Relat Res.* Jun 1981(157):200-211.
300. Munk PL, Vellet AD. Lesions of cartilage and bone around the knee. *Top Magn Reson Imaging.* Fall 1993;5(4):249-262.
301. Murphy BJ. MR imaging of the elbow. *Radiology.* Aug 1992;184(2):525-529.
302. Murray JR, Chitnavis J, Dixon P, et al. Osteochondritis dissecans of the knee; long-term clinical outcome following arthroscopic debridement. *Knee.* Mar 2007;14(2):94-98.
303. Nakagawa T, Kurosawa H, Ikeda H, Nozawa M, Kawakami A. Internal fixation for osteochondritis dissecans of the knee. *Knee Surg Sports Traumatol Arthrosc.*

- May 2005;13(4):317-322.
304. Nakagawa Y, Matsusue Y, Ikeda N, Asada Y, Nakamura T. Osteochondral grafting and arthroplasty for end-stage osteochondritis dissecans of the capitellum. A case report and review of the literature. *Am J Sports Med.* Sep-Oct 2001;29(5):650-655.
 305. Nakagawa Y, Matsusue Y, Nakamura T. A novel surgical procedure for osteochondritis dissecans of the lateral femoral condyle: Exchanging osteochondral plugs taken from donor and recipient sites. *Arthroscopy.* Jan 2002;18(1):E5.
 306. Nakagawa Y, Matsusue Y, Suzuki T, Nakamura T. Arthroscopic osteochondral grafting in fissuring osteochondritis dissecans of the knee. *Arthroscopy.* May-Jun 2003;19(5):E48.
 307. Navarro R, Cohen M, Filho MC, da Silva RT. The arthroscopic treatment of osteochondritis dissecans of the knee with autologous bone sticks. *Arthroscopy.* Oct 2002;18(8):840-844.
 308. Nawata K, Teshima R, Morio Y, Hagino H. Anomalies of ossification in the posterolateral femoral condyle: assessment by MRI. *Pediatr Radiol.* Oct 1999;29(10):781-784.
 309. Nelson DW, DiPaola J, Colville M, Schmidgall J. Osteochondritis dissecans of the talus and knee: prospective comparison of MR and arthroscopic classifications. *J Comput Assist Tomogr.* Sep-Oct 1990;14(5):804-808.
 310. Nishitani K, Nakagawa Y, Gotoh T, Kobayashi M, Nakamura T. Intraoperative acoustic evaluation of living human cartilage of the elbow and knee during mosaicplasty for osteochondritis dissecans of the elbow: an in vivo study. *Am J Sports Med.* Dec 2008;36(12):2345-2353.
 311. Nordkamp RA, van Rensen IH, Sala HA, van Mourik JB. [Double-sided juvenile osteochondritis dissecans of the lateral femoral condyle in a 15-year-old boy]. *Ned Tijdschr Geneesk.* Jul 21 2007;151(29):1643-1646.
 312. Obedian RS, Grelsamer RP. Osteochondritis dissecans of the distal femur and patella. *Clin Sports Med.* Jan 1997;16(1):157-174.
 313. Ochs BG, Muller-Horvat C, Rolaufts B, Fritz J, Weise K, Schewe B. [Treatment of osteochondritis dissecans of the knee: one-step procedure with bone grafting and matrix-supported autologous chondrocyte transplantation]. *Z Orthop Unfall.* Mar-Apr 2007;145(2):146-151.
 314. O'Connor MA, Palaniappan M, Khan N, Bruce CE. Osteochondritis dissecans of the knee in children. A comparison of MRI and arthroscopic findings. *J Bone Joint Surg Br.* Mar 2002;84(2):258-262.
 315. O'Farrell TA, Costello BG. Osteochondritis dissecans of the talus. The late results of surgical treatment. *J Bone Joint Surg Br.* 1982;64(4):494-497.
 316. Ogilvie-Harris DJ, Sarrosa EA. Arthroscopic treatment after previous failed open surgery for osteochondritis dissecans of the talus. *Arthroscopy.* Nov-Dec 1999;15(8):809-812.
 317. Ogilvie-Harris DJ, Sarrosa EA. Arthroscopic treatment of osteochondritis dissecans of the talus. *Arthroscopy.* Nov-Dec 1999;15(8):805-808.
 318. Oka Y, Ikeda M. Treatment of severe osteochondritis dissecans of the elbow using osteochondral grafts from a rib. *J Bone Joint Surg Br.* Jul 2001;83(5):738-

- 739.
319. Oka Y, Ohta K, Fukuda H. Bone-peg grafting for osteochondritis dissecans of the elbow. *Int Orthop*. 1999;23(1):53-57.
 320. Osterman K, Lindholm TS. Osteochondritis dissecans following Perthes' disease. *Clin Orthop Relat Res*. Oct 1980(152):247-254.
 321. Outerbridge RE. Osteochondritis dissecans of the posterior femoral condyle. *Clin Orthop Relat Res*. May 1983(175):121-129.
 322. Paes RA. Familial osteochondritis dissecans. *Clin Radiol*. Sep 1989;40(5):501-504.
 323. Paletta GA, Jr., Bednarz PA, Stanitski CL, Sandman GA, Stanitski DF, Kottamasu S. The prognostic value of quantitative bone scan in knee osteochondritis dissecans. A preliminary experience. *Am J Sports Med*. Jan-Feb 1998;26(1):7-14.
 324. Pantazopoulos T, Exarchou E. Osteochondritis dissecans of the patella. Report of four cases. *J Bone Joint Surg Am*. Sep 1971;53(6):1205-1207.
 325. Pappas AM. Osteochondrosis dissecans. *Clin Orthop Relat Res*. Jul-Aug 1981(158):59-69.
 326. Patel N, Weiner SD. Osteochondritis dissecans involving the trochlea: report of two patients (three elbows) and review of the literature. *J Pediatr Orthop*. Jan-Feb 2002;22(1):48-51.
 327. Peh WC. Osteochondritis dissecans. *Am J Orthop*. Jan 2004;33(1):46.
 328. Peiss J, Adam G, Casser R, Urhahn R, Gunther RW. Gadopentetate-dimeglumine-enhanced MR imaging of osteonecrosis and osteochondritis dissecans of the elbow: initial experience. *Skeletal Radiol*. Jan 1995;24(1):17-20.
 329. Perumal V, Wall E, Babekir N. Juvenile Osteochondritis Dissecans of the Talus. *J Pediatr Orthop*. 2007;27(7):821-825.
 330. Peters TA, McLean ID. Osteochondritis dissecans of the patellofemoral joint. *Am J Sports Med*. Jan-Feb 2000;28(1):63-67.
 331. Petersen JP, Steinhagen J, Catala-Lehnen P, Bruns J. [Osteochondritis dissecans of the knee joint.]. *Z Orthop Ihre Grenzgeb*. Jul-Aug 2006;144(4):R63-76; quiz R77-81.
 332. Peterson L, Minas T, Brittberg M, Lindahl A. Treatment of osteochondritis dissecans of the knee with autologous chondrocyte transplantation: results at two to ten years. *J Bone Joint Surg Am*. 2003;85-A Suppl 2:17-24.
 333. Peterson L, Minas T, Brittberg M, Nilsson A, Sjogren-Jansson E, Lindahl A. Two- to 9-year outcome after autologous chondrocyte transplantation of the knee. *Clin Orthop Relat Res*. May 2000(374):212-234.
 334. Petrie PW. Aetiology of osteochondritis dissecans. Failure to establish a familial background. *J Bone Joint Surg Br*. Aug 1977;59(3):366-367.
 335. Pfeiffer WH, Gross ML, Seeger LL. Osteochondritis dissecans of the patella. MRI evaluation and a case report. *Clin Orthop Relat Res*. Oct 1991(271):207-211.
 336. Phillips HO, Grubb SA. Familial multiple osteochondritis dissecans. Report of a kindred. *J Bone Joint Surg Am*. Jan 1985;67(1):155-156.
 337. Phillips MN, Stark RF. Osteochondritis Dissecans of the Carpal Scaphoid. *Br J Radiol*. Aug 1965;38:633.
 338. Phillips MN, Stark RF. Osteochondritis Dissecans of the Carpal Scaphoid. *Br J*

- Radiol.* Aug 1965;38:633.
339. Pill SG, Theodore J. Ganley, John M. Flynn, John R. Gregg, Paul J. King, R. Alden Milam. Osteochondritis Dissecans of the Knee: Experiences at The Children's Hospital of Philadelphia and a Review of Literature. *UPOJ.* 2001;14.
 340. Pill SG, Ganley TJ, Flynn JM, Gregg JR. Osteochondritis dissecans of the capitellum: Arthroscopic-assisted treatment of large, full-thickness defects in young patients. *Arthroscopy.* Feb 2003;19(2):222-225.
 341. Pill SG, Ganley TJ, Milam RA, Lou JE, Meyer JS, Flynn JM. Role of magnetic resonance imaging and clinical criteria in predicting successful nonoperative treatment of osteochondritis dissecans in children. *J Pediatr Orthop.* Jan-Feb 2003;23(1):102-108.
 342. Pintore E, Maffulli N. Osteochondritis dissecans of the lateral humeral condyle in a table tennis player. *Med Sci Sports Exerc.* Aug 1991;23(8):889-891.
 343. Poage DP, Lerner CA. Absence of chemical shift artifact on coronal T1-weighted MR images: an undescribed finding seen in osteochondral injuries of the knee in 12 patients. *AJR Am J Roentgenol.* Dec 1998;171(6):1521-1523.
 344. Portillo RL. Osteochondritis dissecans of the talus: diagnosis, treatment, and case report. *J Foot Surg.* Winter 1981;20(4):239-242.
 345. Pous JG, Camous JY, el Bliidi S. Cause and prevention of osteochondritis in congenital dislocation of the hip. *Clin Orthop Relat Res.* Aug 1992(281):56-62.
 346. Powell JH, 3rd, Whipple TL. Osteochondritis dissecans of the talus. *Foot Ankle.* Jun 1986;6(6):309-310.
 347. Poznanski AK. Historic perspective on the use and misuse of radiologic information. *AJR Am J Roentgenol.* Nov 1993;161(5):927-930.
 348. Pydisetty RV, Prasad SS, Kaye JC. Osteochondritis dissecans of the humeral head in an amateur boxer. *J Shoulder Elbow Surg.* Nov-Dec 2002;11(6):630-632.
 349. Ra BR, Coughlin EJJ. OSTEOCHONDRITIS DISSECANS OF THE TALUS. *J Bone Joint Surg Am.* 1947;29:697-710.
 350. Ramonda R, Oliviero F, Podswiadek M, Stramare R, Ferrari GP, Todesco S. [Osteochondritis dissecans of the scaphoid (Preiser's syndrome): 2 case reports]. *Reumatismo.* 2003;55(2):119-122.
 351. Ratliff AH. Osteochondritis dissecans following Legg-Calve-Perthes' disease. *J Bone Joint Surg Br.* Feb 1967;49(1):108-111.
 352. Recht MP, Goodwin DW, Winalski CS, White LM. MRI of articular cartilage: revisiting current status and future directions. *AJR Am J Roentgenol.* Oct 2005;185(4):899-914.
 353. Rey Zuniga JJ, Sagastibelza J, Lopez Blasco JJ, Martinez Grande M. Arthroscopic use of the Herbert screw in osteochondritis dissecans of the knee. *Arthroscopy.* 1993;9(6):668-670.
 354. Ribbing S. [Multiple hereditary epiphyseal disorders and osteochondrosis dissecans.]. *Acta radiol.* Nov 1951;36(5):397-404.
 355. Rideout DF, Davis S, Navani SV. Osteochondritis dissecans patellae. *Br J Radiol.* Sep 1966;39(465):673-675.
 356. Rietz DA. Osteochondritis dissecans of the adult tarsal navicular: a case report. *J Am Podiatry Assoc.* Oct 1962;52:840-841.
 357. Robertson W, Kelly BT, Green DW. Osteochondritis dissecans of the knee in

- children. *Curr Opin Pediatr*. Feb 2003;15(1):38-44.
358. Robinson RP, Franck WA, Carey EJ, Goldberg EB. Familial polyarticular osteochondritis dissecans masquerading as juvenile rheumatoid arthritis. *J Rheumatol*. Summer 1978;5(2):190-194.
359. Ronai PM. More nominal dysphasia in medical nomenclature. *AJR Am J Roentgenol*. Jan 1993;160(1):158.
360. Ronga M, Zappala G, Cherubino M, Genovese EA, Bulgheroni P. Osteochondritis dissecans of the entire femoral trochlea. *Am J Sports Med*. Sep 2006;34(9):1508-1511.
361. Rosenfeld SL, Slowik PT. Osteochondritis dissecans traumatically induced in the hallux interphalangeal joint. *J Am Podiatry Assoc*. May 1982;72(5):261-263.
362. Row CM, Sundaram M, Luisiri A. Radiologic case study. Osteochondritis dissecans of the talus. *Orthopedics*. Nov 1999;22(11):1104, 1098-1100.
363. Rowe SM, Chung JY, Moon ES, Yoon TR, Jung ST, Lee KB. Computed tomographic findings of osteochondritis dissecans following Legg-Calve-Perthes disease. *J Pediatr Orthop*. May-Jun 2003;23(3):356-362.
364. Rowe SM, Moon ES, Yoon TR, Jung ST, Lee KB, Lee JJ. Fate of the osteochondral fragments in osteochondritis dissecans after Legg-Calve-Perthes' disease. *J Bone Joint Surg Br*. Sep 2002;84(7):1025-1029.
365. Rowe SM, Yoon TR, Jung ST, Lee KB. Free osteochondral fragment caught in the acetabular fossa in the osteochondritis dissecans after Legg-Calve-Perthes' disease-report of 2 cases. *Acta Orthop Scand*. Feb 2003;74(1):107-110.
366. Rubin DA, Harner CD, Costello JM. Treatable chondral injuries in the knee: frequency of associated focal subchondral edema. *AJR Am J Roentgenol*. Apr 2000;174(4):1099-1106.
367. Ruch DS, Cory JW, Poehling GG. The arthroscopic management of osteochondritis dissecans of the adolescent elbow. *Arthroscopy*. Nov-Dec 1998;14(8):797-803.
368. Sagastibelza J, Rey Zuniga JJ, Lopez Blasco JJ, Martinez Grande M, Guarch Troyas R, Garcia Sanchez S. Osteochondritis dissecans of the anterior tibial spine. *Arthroscopy*. 1993;9(6):695-696.
369. Sailors ME. Recognition and Treatment of Osteochondritis Dissecans of the Femoral Condyles. *J Athl Train*. Dec 1994;29(4):302-306.
370. Sales de Gauzy J, Mansat C, Darodes PH, Cahuzac JP. Natural course of osteochondritis dissecans in children. *J Pediatr Orthop B*. Jan 1999;8(1):26-28.
371. Sato K, Mio F, Hosoya T, Ito Y. Two cases with osteochondritis dissecans of the capitulum humeri treated with costal osteochondral graft transplantation. *J Shoulder Elbow Surg*. Jul-Aug 2003;12(4):403-407.
372. Sato K, Nakamura T, Toyama Y, Ikegami H. Costal Osteochondral Grafts for Osteochondritis Dissecans of the Capitulum Humeri. *Tech in Hnd & Up Extr Surg*. 2008;12(2):85-91.
373. Sato M, Ochi M, Uchio Y, Agung M, Baba H. Transplantation of tissue-engineered cartilage for excessive osteochondritis dissecans of the elbow. *J Shoulder Elbow Surg*. Mar-Apr 2004;13(2):221-225.
374. Schellhas KP. Temporomandibular joint injuries. *Radiology*. Oct 1989;173(1):211-216.

375. Schellhas KP, Wilkes CH, Fritts HM, Omlie MR, Lagrotteria LB. MR of osteochondritis dissecans and avascular necrosis of the mandibular condyle. *AJR Am J Roentgenol.* Mar 1989;152(3):551-560.
376. Schenck RC, Jr., Athanasiou KA, Constantinides G, Gomez E. A biomechanical analysis of articular cartilage of the human elbow and a potential relationship to osteochondritis dissecans. *Clin Orthop Relat Res.* Feb 1994(299):305-312.
377. Schenck RC, Jr., Goodnight JM. Osteochondritis dissecans. *J Bone Joint Surg Am.* Mar 1996;78(3):439-456.
378. Schmidt KJ, Ehlert CP. [Osteochondritis dissecans of the knee joint with special reference to its traumatic genesis]. *Radiologe.* Mar 1972;12(3):88-94.
379. Schneider T, Fink B, Jerosch J, Assheuer J, Ruther W. The value of magnetic resonance imaging as postoperative control after arthroscopic treatment of osteochondritis dissecans. *Arch Orthop Trauma Surg.* 1998;117(4-5):235-239.
380. Schuman L, Struijs PA, van Dijk CN. Arthroscopic treatment for osteochondral defects of the talus. Results at follow-up at 2 to 11 years. *J Bone Joint Surg Br.* Apr 2002;84(3):364-368.
381. Schwarz C, Blazina ME, Sisto DJ, Hirsh LC. The results of operative treatment of osteochondritis dissecans of the patella. *Am J Sports Med.* Sep-Oct 1988;16(5):522-529.
382. Scioscia TN, Giffin JR, Allen CR, Harner CD. Potential complication of bioabsorbable screw fixation for osteochondritis dissecans of the knee. *Arthroscopy.* Feb 2001;17(2):E7.
383. Scott DJ, Jr., Stevenson CA. Osteochondritis dissecans of the knee in adults. *Clin Orthop Relat Res.* May 1971;76:82-86.
384. Sekiya LC, Fontbote CA, Harner CD. Arthroscopically assisted retrograde fixation of patellar osteochondritis dissecans using fluoroscopic guidance: a case report and technical note. *Arthroscopy.* Sep 2003;19(7):E1-7.
385. Shimada K, Yoshida T, Nakata K, Hamada M, Akita S. Reconstruction with an osteochondral autograft for advanced osteochondritis dissecans of the elbow. *Clin Orthop Relat Res.* Jun 2005(435):140-147.
386. Sijbrandij ES, van Gils AP, Louwerens JW, de Lange EE. Posttraumatic subchondral bone contusions and fractures of the talotibial joint: occurrence of "kissing" lesions. *AJR Am J Roentgenol.* Dec 2000;175(6):1707-1710.
387. Slawski DP. High tibial osteotomy in the treatment of adult osteochondritis dissecans. *Clin Orthop Relat Res.* Aug 1997(341):155-161.
388. Slough JA, Noto AM, Schmidt TL. Tibial cortical bone peg fixation in osteochondritis dissecans of the knee. *Clin Orthop Relat Res.* Jun 1991(267):122-127.
389. Smillie IS. Osteochondritis Dissecans of the Knee. *Am J Orthop.* Nov-Dec 1964;6:236-241.
390. Smith AD. Osteochondritis of the Knee Joint: A Report of Three Cases in One Family and a Discussion of the Etiology and Treatment. *J Bone Joint Surg Am.* 1960;42:289-294.
391. Smith DS, Sharp DC, Resendes M. MRI of healing osteochondritis dissecans fragment with absorbable pins. *J Comput Assist Tomogr.* Sep-Oct 1994;18(5):832-833.

392. Smith JB. Osteochondritis dissecans of the trochlea of the femur. *Arthroscopy*. 1990;6(1):11-17.
393. Smith JS. Osteochondritis dissecans of the patellofemoral joint. *Am J Sports Med*. Jan-Feb 2001;29(1):112-113.
394. Smith M, Chang CJ. Osteochondritis Dissecans of the Talar Dome in a Collegiate Swimmer: A Case Report. *J Athl Train*. Oct 1998;33(4):365-371.
395. Sonin AH, Fitzgerald SW. MR imaging of sports injuries in the adult elbow: a tailored approach. *AJR Am J Roentgenol*. Aug 1996;167(2):325-331.
396. Stanitski CL, Bee J. Juvenile osteochondritis dissecans of the lateral femoral condyle after lateral discoid meniscal surgery. *Am J Sports Med*. Apr-May 2004;32(3):797-801.
397. Stillman BC. Osteochondritis dissecans and coxa plana. Review of the literature with a personal case report. *J Bone Joint Surg Br*. Feb 1966;48(1):64-81.
398. Stougaard J. Familial Occurrence of Osteochondritis Dissecans. *J Bone Joint Surg Br*. Aug 1964;46:542-543.
399. Stubbs MJ, Field LD, Savoie FH, 3rd. Osteochondritis dissecans of the elbow. *Clin Sports Med*. Jan 2001;20(1):1-9.
400. Tagliavero G, Ferrari GP, Turra S. Osteochondritis dissecans of the talus. A report on 7 cases. *Ital J Orthop Traumatol*. Sep 1985;11(3):301-308.
401. Takahara M, Mura N, Sasaki J, Harada M, Ogino T. Classification, treatment, and outcome of osteochondritis dissecans of the humeral capitellum. *J Bone Joint Surg Am*. Jun 2007;89(6):1205-1214.
402. Takahara M, Ogino T, Fukushima S, Tsuchida H, Kaneda K. Nonoperative treatment of osteochondritis dissecans of the humeral capitellum. *Am J Sports Med*. Nov-Dec 1999;27(6):728-732.
403. Takahara M, Ogino T, Sasaki I, Kato H, Minami A, Kaneda K. Long term outcome of osteochondritis dissecans of the humeral capitellum. *Clin Orthop Relat Res*. Jun 1999(363):108-115.
404. Takahara M, Ogino T, Takagi M, Tsuchida H, Orui H, Nambu T. Natural progression of osteochondritis dissecans of the humeral capitellum: initial observations. *Radiology*. Jul 2000;216(1):207-212.
405. Takahara M, Ogino T, Tsuchida H, Takagi M, Kashiwa H, Nambu T. Sonographic assessment of osteochondritis dissecans of the humeral capitellum. *AJR Am J Roentgenol*. Feb 2000;174(2):411-415.
406. Takahara M, Shundo M, Kondo M, Suzuki K, Nambu T, Ogino T. Early detection of osteochondritis dissecans of the capitellum in young baseball players. Report of three cases. *J Bone Joint Surg Am*. Jun 1998;80(6):892-897.
407. Takahashi Y, Nawata K, Hashiguchi H, Kawaguchi K, Yamasaki D, Tanaka H. Bilateral osteochondritis dissecans of the lateral trochlea of the femur: a case report. *Arch Orthop Trauma Surg*. May 2008;128(5):469-472.
408. Takeda H, Watarai K, Matsushita T, Saito T, Terashima Y. A surgical treatment for unstable osteochondritis dissecans lesions of the humeral capitellum in adolescent baseball players. *Am J Sports Med*. Sep-Oct 2002;30(5):713-717.
409. Thomson NL. Osteochondritis dissecans and osteochondral fragments managed by Herbert compression screw fixation. *Clin Orthop Relat Res*. Nov 1987(224):71-78.

410. Tivnon MC, Anzel SH, Waugh TR. Surgical management of osteochondritis dissecans of the capitellum. *Am J Sports Med.* May-Jun 1976;4(3):121-128.
411. Tobin WJ. Familial osteochondritis dissecans with associated tibia vara. *J Bone Joint Surg Am.* Oct 1957;39-A(5):1091-1105.
412. Tomatsu T, Imai N, Takeuchi N, Takahashi K, Kimura N. Experimentally produced fractures of articular cartilage and bone. The effects of shear forces on the pig knee. *J Bone Joint Surg Br.* May 1992;74(3):457-462.
413. Towbin J, Towbin R, Crawford A. Osteochondritis dissecans of the tibial plateau. A case report. *J Bone Joint Surg Am.* Jun 1982;64(5):783-784.
414. Tuite MJ, DeSmet AA. MRI of selected sports injuries: muscle tears, groin pain, and osteochondritis dissecans. *Semin Ultrasound CT MR.* Oct 1994;15(5):318-340.
415. Twyman RS, Desai K, Aichroth PM. Osteochondritis dissecans of the knee. A long-term study. *J Bone Joint Surg Br.* May 1991;73(3):461-464.
416. Uematsu K, Habata T, Hasegawa Y, et al. Osteochondritis dissecans of the knee: long-term results of excision of the osteochondral fragment. *Knee.* Jun 2005;12(3):205-208.
417. Van Demark RE. OSTEOCHONDRITIS DISSECANIS WITH SPONTANEOUS HEALING. *J Bone Joint Surg Am.* 1952;34:143-148.
418. Vanthournout I, Rudelli A, Valenti P, Montagne JP. Osteochondritis dissecans of the trochlea of the humerus. *Pediatr Radiol.* 1991;21(8):600-601.
419. Victoroff BN, Marcus RE, Deutsch A. Arthroscopic bone peg fixation in the treatment of osteochondritis dissecans in the knee. *Arthroscopy.* Aug 1996;12(4):506-509.
420. Viegas SF. Arthroscopic treatment of osteochondritis dissecans of the scaphoid. *Arthroscopy.* 1988;4(4):278-281.
421. Viegas SF, Calhoun JH. Osteochondritis dissecans of the lunate. *J Hand Surg [Am].* Jan 1987;12(1):130-133.
422. Wall E, Von Stein D. Juvenile osteochondritis dissecans. *Orthop Clin North Am.* Jul 2003;34(3):341-353.
423. Wall EJ, Vourazeris J, Myer GD, et al. The healing potential of stable juvenile osteochondritis dissecans knee lesions. *J Bone Joint Surg Am.* Dec 2008;90(12):2655-2664.
424. Wang CJ. Treatment of focal articular cartilage lesions of the knee with autogenous osteochondral grafts: A 2- to 4-year follow-up study. *Arch Orthop Trauma Surg.* Apr 2002;122(3):169-172.
425. Weaver CJ, Major NM, Garrett WE, Urbaniak JE. Femoral head osteochondral lesions in painful hips of athletes: MR imaging findings. *AJR Am J Roentgenol.* Apr 2002;178(4):973-977.
426. Weckstrom M, Parviainen M, Kiuru MJ, Mattila VM, Pihlajamaki HK. Comparison of bioabsorbable pins and nails in the fixation of adult osteochondritis dissecans fragments of the knee: an outcome of 30 knees. *Am J Sports Med.* Sep 2007;35(9):1467-1476.
427. Weissman SL. Osteochondritis dissecans following congenital dislocation of the hip. Report of a case. *J Bone Joint Surg Br.* Aug 1974;56B(3):454-457.
428. Wershba M, Dalinka MK, Coren GS, Cotler J. Double contrast knee arthrography

- in the evaluation of osteochondritis dissecans. *Clin Orthop Relat Res.* 1975(107):81-86.
429. Wiasmitinow NP, Brandenburg J, Rodriguez M. [Osteochondritis dissecans of the elbow--conservative and operative treatment (author's transl)]. *Orthopade.* Sep 1981;10(4):330-334.
 430. Williams JS, Jr., Bush-Joseph CA, Bach BR, Jr. Osteochondritis dissecans of the knee. *Am J Knee Surg.* Fall 1998;11(4):221-232.
 431. Williamson L. Bilateral osteochondritis dissecans in a female pitcher. A case report and review of the literature. *Iowa Orthop J.* 1994;14:101-105.
 432. Williamson LR, Albright JP. Bilateral osteochondritis dissecans of the elbow in a female pitcher. *J Fam Pract.* Nov 1996;43(5):489-493.
 433. Wilson JN. A diagnostic sign in osteochondritis DISSECANS OF THE KNEE. *J Bone Joint Surg Am.* Apr 1967;49(3):477-480.
 434. Wombwell JH, Nunley JA. Compressive fixation of osteochondritis dissecans fragments with Herbert screws. *J Orthop Trauma.* 1987;1(1):74-77.
 435. Wood JB, Klassen RA, Peterson HA. Osteochondritis dissecans of the femoral head in children and adolescents: a report of 17 cases. *J Pediatr Orthop.* May-Jun 1995;15(3):313-316.
 436. Woods K, Harris I. Osteochondritis dissecans of the talus in identical twins. *J Bone Joint Surg Br.* Mar 1995;77(2):331.
 437. Wouters DB, Bos RR, Mouton LJ, van Horn JR. The meniscus Arrow or metal screw for treatment of osteochondritis dissecans? In vitro comparison of their effectiveness. *Knee Surg Sports Traumatol Arthrosc.* Jan 2004;12(1):52-57.
 438. Wouters DB, Bos RR, van Horn JR, van Luyn MJ. Should in the treatment of osteochondritis dissecans biodegradable or metallic fixation devices be used? A comparative study in goat knees. *J Biomed Mater Res B Appl Biomater.* Jan 2008;84(1):154-164.
 439. Wouters DB, van Horn JR, Bos RR. The use of biodegradables in the treatment of osteochondritis dissecans of the knee: fiction or future? *Acta Orthop Belg.* Apr 2003;69(2):175-181.
 440. Wright RW, McLean M, Matava MJ, Shively RA. Osteochondritis dissecans of the knee: long-term results of excision of the fragment. *Clin Orthop Relat Res.* Jul 2004(424):239-243.
 441. Yamamoto Y, Ishibashi Y, Tsuda E, Sato H, Toh S. Osteochondral autograft transplantation for osteochondritis dissecans of the elbow in juvenile baseball players: minimum 2-year follow-up. *Am J Sports Med.* May 2006;34(5):714-720.
 442. Yamashita F, Sakakida K, Suzu F, Takai S. The transplantation of an autogeneic osteochondral fragment for osteochondritis dissecans of the knee. *Clin Orthop Relat Res.* Dec 1985(201):43-50.
 443. Yeung DW. Radionuclide imaging in osteochondritis dissecans. *Clin Nucl Med.* Mar 1981;6(3):122.
 444. Yildirim OS, Okur A, Erman Z. Osteochondritis dissecans of the acetabulum: a case report. *Joint Bone Spine.* Mar 2004;71(2):160-161.
 445. Yoshida S, Ikata T, Takai H, Kashiwaguchi S, Katoh S, Takeda Y. Osteochondritis dissecans of the femoral condyle in the growth stage. *Clin Orthop Relat Res.* Jan 1998(346):162-170.

446. Yoshizumi Y, Sugita T, Kawamata T, Ohnuma M, Maeda S. Cylindrical osteochondral graft for osteochondritis dissecans of the knee: a report of three cases. *Am J Sports Med.* May-Jun 2002;30(3):441-445.
447. Yuan HA, Cady RB, DeRosa C. Osteochondritis dissecans of the talus associated with subchondral cysts. Report of three cases. *J Bone Joint Surg Am.* Dec 1979;61(8):1249-1251.
448. Yulish BS, Mulopulos GP, Goodfellow DB, Bryan PJ, Modic MT, Dollinger BM. MR imaging of osteochondral lesions of talus. *J Comput Assist Tomogr.* Mar-Apr 1987;11(2):296-301.
449. Zinman C, Wolfson N, Reis ND. Osteochondritis dissecans of the dome of the talus. Computed tomography scanning in diagnosis and follow-up. *J Bone Joint Surg Am.* Aug 1988;70(7):1017-1019.