

표 1 . 근골격 핵심질문3 근거표

핵심질문 3

| 문헌정보 | 연구유형 | 대상자 수 | 문헌 질 KCIG |
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| G Peat, R McCarney, P Croft Knee pain and osteoarthritis in older adults: a review of community burden and current use of primary health care <i>Ann Rheum Dis</i> 2001;60:91-97 | Review/Other-D x | N/A | 2 |
| Le Gars L, Savy JM, Orcel P, et al. Osteonecrosis-like syndrome of the medial tibial plateau can be due to a stress fracture. MR findings in 13 patients. <i>Rev Rhum Engl Ed</i> 1999; 66(6):323-330. | Review/Other-D x | 13 patients | 2 |
| Yamamoto T, Bullough PG. Spontaneous osteonecrosis of the knee: the result of subchondral insufficiency fracture. <i>J Bone Joint Surg Am</i> 2000; 82(6):858-866. | Review/Other-D x | 14 patients | 2 |
| Hayes CW, Conway WF, Daniel WW. MR imaging of bone marrow edema pattern: transient osteoporosis, transient bone marrow edema syndrome, or osteonecrosis. <i>Radiographics</i> 1993; 13(5):1001-1011; discussion 1012. | Review/Other-D x | N/A | 2 |
| O'Connor MA, Palaniappan M, Khan N, Bruce CE. Osteochondritis dissecans of the knee in children. A comparison of MRI and arthroscopic findings. <i>J Bone Joint Surg Br</i> 2002; 84(2):258-262. | Review/Other-D x | 33 patients | 2 |
| Kijowski R, Blankenbaker D, Stanton P, Fine J, De Smet A. Arthroscopic validation of radiographic grading scales of osteoarthritis of the tibiofemoral joint. <i>AJR</i> 2006; 187(3):794-799 | Observational-D x | 125 patients | 4 |
| Lo GH, Hunter DJ, Nevitt M, Lynch J, McAlindon TE. Strong association of MRI meniscal derangement and bone marrow lesions in knee osteoarthritis: data from the osteoarthritis initiative. <i>Osteoarthritis Cartilage</i> 2009; 17(6):743-747. | Observational-D x | 160 participants | 4 |
| Englund M, Guermazi A, Gale D, et al. Incidental meniscal findings on knee MRI in middle-aged and elderly persons. <i>N Engl J Med</i> 2008; 359(11):1108-1115 | Review/Other-D x | 991 subjects | 4 |
| Chung CB, Skaf A, Roger B, Campos J, Stump X, Resnick D. Patellar tendonlateral femoral condyle friction syndrome: MR imaging in 42 patients. <i>Skeletal Radiol</i> 2001; 30(12):694-697. | Review/Other-D x | 42 patients; 2 readers | 2 |
| Vasilevska V, Szeimies U, Stabler A. Magnetic resonance imaging signs of iliotibial band friction in patients with isolated medial compartment osteoarthritis of the knee. <i>Skeletal Radiol</i> 2009; 38(9):871-875. | Observational-D x | 128 patients | 2 |
| Hayes CW, Conway WF. Evaluation of articular cartilage: radiographic and cross-sectional imaging techniques. <i>Radiographics</i> 1992; 12(3):409-428. | Review/Other-D x | N/A | 2 |
| Brandt KD, Fife RS, Braunstein EM, Katz B. Radiographic grading of the severity of knee osteoarthritis: rel | Review/Other-D x | 92 patients | 2 |

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| ation of the Kellgren and Lawrence grade to a grade based on joint space narrowing, and correlation with arthroscopic evidence of articular cartilage degeneration. <i>Arthritis Rheum</i> 1991; 34(11):1381–1386. | | | |
| Kijowski R, Blankenbaker D, Stanton P, Fine J, De Smet A. Arthroscopic validation of radiographic grading scales of osteoarthritis of the tibiofemoral joint. <i>AJR</i> 2006; 187(3):794–799. | Observational–D x | 125 patients | 2 |
| Messieh SS, Fowler PJ, Munro T. Anteroposterior radiographs of the osteoarthritic knee. <i>J Bone Joint Surg Br</i> 1990; 72(4):639–640. | Review/Other–D x | 64 patients | 2 |
| Vincken PW, ter Braak AP, van Erkel AR, et al. MR imaging: effectiveness and costs at triage of patients with nonacute knee symptoms. <i>Radiology</i> 2007; 242(1):85–93. | Review/Other–D x | 584 patients | 2 |
| McAlindon TE, Watt I, McCrae F, Goddard P, Dieppe PA. Magnetic resonance imaging in osteoarthritis of the knee: correlation with radiographic and scintigraphic findings. <i>Ann Rheum Dis</i> 1991; 50(1):14–19. | Review/Other–D x | 12 knees | 2 |
| Reiser MF, Vahlensieck M, Schuller H. Imaging of the knee joint with emphasis on magnetic resonance imaging. <i>Eur Radiol</i> 1992; 2:87–94. | Review/Other–D x | 20 patients | 2 |
| Sabiston CP, Adams ME, Li DK. Magnetic resonance imaging of osteoarthritis: correlation with gross pathology using an experimental model. <i>J Orthop Res</i> 1987; 5(2):164–172. | Observational–D x | N/A | 2 |
| Chen CA, Lu W, John CT, et al. Multiecho IDEAL gradient–echo water–fat separation for rapid assessment of cartilage volume at 1.5 T: initial experience. <i>Radiology</i> 2009; 252(2):561–567. | Observational–D x | 6 healthy knees; 10 cadaver knees | 2 |
| Spritzer CE, Vogler JB, Martinez S, et al. MR imaging of the knee: preliminary results with a 3DFT GRASS pulse sequence. <i>AJR</i> 1988; 150(3):597–603 | Observational–D x | 17 patients; (18 extremities) | 2 |
| Konig H, Sauter R, Deimling M, Vogt M. Cartilage disorders: comparison of spinecho, CHESS, and FLASH sequence MR images. <i>Radiology</i> 1987; 164(3):753–758 | Review/Other–D x | 28 patients; 8 volunteers | 2 |
| Ghelman B, Hodge JC. Imaging of the patellofemoral joint. <i>Orthop Clin North Am</i> 1992; 23(4):523–543. | Review/Other–D x | N/A | 2 |
| Pihlajamaki HK, Kuikka PI, Leppanen VV, Kiuru MJ, Mattila VM. Reliability of clinical findings and magnetic resonance imaging for the diagnosis of chondromalacia patellae. <i>J Bone Joint Surg Am</i> 2010; 92(4):927–934. | Observational–D x | 56 patients | 2 |
| Lo GH, McAlindon TE, Niu J, et al. Bone marrow lesions and joint effusion are strongly and independently associated with weight–bearing pain in knee osteoarthritis: data from the osteoarthritis initiative. <i>Osteoarthritis Cartilage</i> 2009; 17(12):1562–1569. | Observational–D x | 160 participants | 2 |

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| Ward EE, Jacobson JA, Fessell DP, Hayes CW, van Holsbeeck M. Sonographic detection of Baker's cysts: comparison with MR imaging. AJR 2001; 176(2):373-380. | Observational-D x | 36 consecutive knees/patients | 2 |
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