

REFERENCES

- Mathews CJ, Weston C, Jones AA, et al: Bacterial septic arthritis in adults. *Lancet* 375: 846, 2010. [PMID: 20206778]
- Andreasen RA, Andersen NS, Just SA, et al: Prognostic factors associated with mortality in patients with septic arthritis: a descriptive cohort study. *Scand J Rheumatol* 46: 27, 2017. [PMID: 27309379]
- Ferrand J, El Samad Y, Brunschweiler B, et al: Morbimortality in adult patients with septic arthritis: a three-year hospital based study. *BMC Infect Dis* 16: 239, 2016. [PMID: 27246346]
- Coakley C, Mathews M, Field A, et al: British Society of Rheumatology & British Health Professionals in Rheumatology, British Orthopaedic Association, Royal College of General Practitioners, and British Society of Antimicrobial Chemotherapy guidelines for management of the hot swollen joint in adults. *Rheumatology* 45: 1039, 2006. [PMID: 16829534]
- Carpenter CR, Schuur JD, Everett WW, Pines JM: Evidence-based diagnostics: adult septic arthritis. *Acad Emerg Med* 18: 781, 2011. [PMID: 21843213]
- Margaretten ME, Kohlwes J, Moore D, et al: Does this patient have septic arthritis? *JAMA* 297: 1478, 2007. [PMID: 17405973]
- Stirling P, Tahir M, Atkinson HD: The limitations of gram-stain microscopy of synovial fluid in concomitant septic and crystal arthritis. *Curr Rheumatol Rev* 14: 255, 2018. [PMID: 28356052]
- Al-Ahaideb A: Septic arthritis in patients with rheumatoid arthritis. *J Orthopaed Surg Res* 3: 33, 2008. [PMID: 18662412]
- Christodoulou C, Gordon P, Coakley G: Polyarticular septic arthritis. *BMJ* 333: 1107, 2006. [PMID: 17124222]
- Butler BA, Fitz DW, Lawton CD, et al: Early diagnosis of septic arthritis in immunocompromised patients. *J Orthop Sci* 23: 542, 2018. [PMID: 29519562]
- Belkacem A, Caumes E, Ouanich J: Changing patterns of disseminated gonococcal infection in France: cross-sectional data 2009-2011. *Sex Transm Infect* 89: 613, 2013. [PMID: 23920397]
- Cruz AI, Anari JB, Ramirez JM, et al: Distinguishing pediatric Lyme arthritis of the hip from transient tenosynovitis and acute bacterial septic arthritis: a systematic review and meta-analysis. *Cureus* 10: e2112, 2018. [PMID: 29581924]
- Valle CD, Bauer TW, Malizos KN, et al: Diagnosis of periprosthetic joint infection. *J Orthop Res* 32: S98, 2014. [PMID: 24464903]
- Paschos NK, Giotis D, Abuhemoud K, Georgoulis AD: Effectiveness of aspiration in knee joint effusion management: a prospective randomized controlled study. *Knee Surg Sports Traumatol Arthrosc* 22: 226, 2014. [PMID: 23334623]
- Imagama T, Tokushige A, Seki K, et al: Early diagnosis of septic arthritis using synovial fluid presepsin: a preliminary study. *J Infect Chemother* 25: 170, 2019. [PMID: 30473180]
- Shen CJ, Wu MS, Lin KH, et al: The use of procalcitonin in the diagnosis of bone and joint infection: a systematic review and meta-analysis. *Eur J Clin Microbiol Infect Dis* 32: 807, 2013. [PMID: 23334663]
- Wiler JL, Costantino TG, Filippone L, Satz W: Comparison of ultrasound-guided and standard landmark techniques for knee arthrocentesis. *J Emerg Med* 39: 76, 2010. [PMID: 19062223]
- Plumb J, Mallin M, Bolte RG: The role of ultrasound in the emergency department evaluation of the acutely painful pediatric hip. *Pediatr Emerg Care* 31: 54, 2015. [PMID: 25560622]
- Flemming DJ, Hash TW, Bernard SA, Brian PS: MR imaging assessment of arthritis of the knee. *Magn Reson Imaging Clin N Am* 22: 703, 2014. [PMID: 25442029]
- Rodriguez-Merchan EC: Articular bleeding in hemophilia. *Cardiovasc Hematol Disord Drug Targets* 16: 21, 2016. [PMID: 28049407]
- Yui JC, Preskill C, Greenlund LS: Arthrocentesis and joint injection in patients receiving direct oral anticoagulants. *Mayo Clin Proc* 92: 1223, 2017. [PMID: 28778256]
- Costantino T, Roemer B, Leber E: Septic arthritis and bursitis: emergency ultrasound can facilitate diagnosis. *J Emerg Med* 32: 295, 2007. [PMID: 17394995]
- Gilbert DN, Chambers HF, Eliopoulos GM, et al (eds): *The Sanford Guide to Antimicrobial Therapy* 2018, 48th ed. Sperryville, VA: Antimicrobial Therapy, Inc.; 2018.
- Combs K, Cox K: Clinical outcomes involving patients that develop septic arthritis with methicillin sensitive *Staphylococcus aureus* versus methicillin resistant *Staphylococcus aureus*. *J Orthop* 15: 9, 2018. [PMID: 29167605]
- Park L, Nelson SB, Turbett SE: Case 29-2017: a 59-year-old woman with pain and swelling in the right hand and ankles. *N Eng J Med* 377: 1189, 2017. [PMID: 28930511]
- Belkacem A, Caumes E, Ouanich J, et al: *Sex Transm Infect* 89: 613, 2013. [PMID: 23920397]
- Garcia-DeTorre I, Nava-Zavala A: Gonococcal and nongonococcal arthritis. *Rheum Dis Clin North Am* 35: 63, 2009. [PMID: 19480997]
- Yadav A, Nazeer SR, Wainscott MP, Miller AH: Shoulder pain: a presentation of bilateral gonococcal arthritis of the shoulders. *J Emerg Med* 36: 19, 2009. [PMID: 17976773]
- <https://www.rheumatology.org/Practice-Quality/Clinical-Support/Clinical-Practice-Guidelines/Gout> (Fitzgerald JD, Neogi T, Mikuls T, et al: 2018 American College of Rheumatology updated guideline for management of gout. Project Plan-October 2018.) Accessed December 7, 2018.
- Zhang W, Doherty M, Pascual E: EULAR recommendations for calcium pyrophosphate deposition. Part II: management. *Ann Rheum Dis* 70: 571, 2011. [PMID: 21257614]
- Richette P, Doherty M, Pascual E, et al: 2016 updated EULAR evidence-based recommendations for the management of gout. *Ann Rheum Dis* 76: 29, 2017. [PMID: 27457514]
- van Veen TR, Haeri S: Gout in pregnancy: a case report and review of the literature. *Gynecol Obstet Invest* 79: 217, 2015. [PMID: 25660596]
- Aslam F, Michet C: My Treatment approach to gout. *Mayo Clin Proc* 92: 1234, 2017. [PMID: 28778257]
- Chowalloor PV, Keen HI: A systematic review of ultrasonography in gout and asymptomatic hyperuricaemia. *Ann Rheum Dis* 72: 638, 2013. [PMID: 23291387]
- Abhishek A, Doherty M: Update on calcium pyrophosphate deposition. *Clin Exp Rheumatol* 34: S01, 2016.
- Rainer TH, Cheng CH, Janssens HJ, et al: Oral prednisolone in the treatment of acute gout: a pragmatic, multicenter, double-blind, randomized trial. *Ann Intern Med* 164: 464, 2016. [PMID: 26903390]
- Shapiro ED: Lyme disease. *N Engl J Med* 370: 1724, 2014. [PMID: 24085207]
- Smolen JS, Landewe R, Bijlsma J, et al: EULAR recommendations for the management of rheumatoid arthritis with synthetic and biological disease-modifying antirheumatic drugs: 2016 update. *Ann Rheum Dis* 76: 460, 2017. [PMID: 28264816]
- Pelletier JP, Martel-Pelletier J, Rannou F, Cooper C: Efficacy and safety of oral NSAIDs and analgesics in the management of osteoarthritis: Evidence from real-life setting trials and surveys. *Semin Arthritis Rheum* 45: S22, 2016. [PMID: 26806184]
- Schmitt SK: Reactive arthritis. *Infect Dis Clin North Am* 31: 265, 2017. [PMID: 28292540]
- Carter JD, Hudson AP: Reactive arthritis: clinical aspects and medical management. *Rheum Dis Clin North Am* 35: 21, 2009. [PMID: 19480995]
- Carter JK, Espinoza LR, Inman RD, et al: Combination antibiotics as a treatment for chronic chlamydia-induced reactive arthritis. *Arthritis Rheum* 62: 1298, 2010. [PMID: 20155838]
- Strelcić N, Bojović J, Pavlica L, et al: Detection of bacteria and analyses of *Chlamydia trachomatis* viability in patients with postvenereal reactive arthritis. *Intern Med J* 44: 1247, 2014. [PMID: 25442760]
- Baumbach SF, Lobo CM, Badyine I: Prepatellar and olecranon bursitis: literature review and development of a treatment algorithm. *Arch Orthop Trauma Surg* 134: 359, 2014. [PMID: 24305696]
- Hanrahan JA: Recent developments in septic bursitis. *Curr Infect Dis Rep* 15: 421, 2013. [PMID: 23922823]
- Wasserman AR, Melville LD, Birkhahn RH: Septic bursitis: a case report and primer for the emergency clinician. *J Emerg Med* 37: 269, 2009. [PMID: 17976775]
- Dillon JP, Freedman I, Tan JS, et al: Endoscopic bursectomy for the treatment of septic pre-patellar bursitis: a case series. *Arch Orthop Trauma Surg* 132: 921, 2012. [PMID: 22426936]
- Lieber SB, Fowler ML, Zhu C, et al: Clinical characteristics and outcomes of septic bursitis. *Infection* 45: 781, 2017. [PMID: 28555416]