

49 Soft Tissue Foreign Bodies



REFERENCES

- Avner JR, Baker MD: Lacerations involving glass: the role of routine roentgenograms. *Am J Dis Child* 146: 600, 1992.
- Orlinsky M, Bright AA: The utility of routine x-rays in all glass-caused wounds. *Am J Emerg Med* 24: 233, 2006.
- Weinberger LN, Chen EH, Mills AM: Is screening radiography necessary to detect retained foreign bodies in adequately explored superficial glass-caused wounds? *Ann Emerg Med* 51: 666, 2008.
- Blankenship RB, Baker T: Imaging modalities in wounds and superficial skin infections. *Emerg Med Clin North Am* 25: 223, 2007.
- Farrell SE, Vandevander P, Schoffstall JM, Lee DC: Blood lead levels in emergency department patients with retained lead bullets and shrapnel. *Acad Emerg Med* 6: 208, 1999.
- McQuirter JL, Rothenberg SJ, Dinkins GA, et al: Change in blood lead concentration up to 1 year after a gunshot wound with a retained bullet. *Am J Epidemiol* 159: 683, 2004.
- Miller EB, Gilad A, Schattner A: Cactus thorn arthritis: case report and review of the literature. *Clin Rheumatol* 19: 490, 2000.
- Tung CH, Chen YH, Lan HH, et al: Diagnosis of plant-thorn synovitis by high-resolution ultrasonography: a case report and literature review. *Clin Rheumatol* 26: 849, 2007.
- Baskar S, Mann JS, Thomas AP, Newton P: Plant thorn tenosynovitis. *J Clin Rheumatol* 12: 137, 2006.
- Cengiz AB, Kanra G, Celik T, et al: Prolonged cellulitis due to plant thorn. *Turk J Pediatr* 47: 393, 2005.
- Kratz A, Greenberg D, Barki Y, et al: Pantoa agglomerans as a cause of septic arthritis after palm tree thorn injury; case report and literature review. *Arch Dis Child* 88: 542, 2003.
- Duerinckx JF: Case report: subacute synovitis of the knee after a rose thorn injury: unusual clinical picture. *Clin Orthop Relat Res* 466: 3138, 2008.
- Steele MT, Tran LV, Watson WA, Muellemann RL: Retained glass foreign bodies in wounds: predictive value of wound characteristics, patient perception, and wound exploration. *Am J Emerg Med* 16: 627, 1998.
- Friedman DI, Forti RJ, Wall SP, Crain EF: The utility of bedside ultrasound and patient perception in detecting soft tissue foreign bodies in children. *Pediatr Emerg Care* 21: 487, 2005.
- da Silva AC, de Moraes M, Bastos EG, et al: Tooth fragment embedded in the lower lip after dental trauma: case reports. *Dent Traumatol* 21: 115, 2005.
- Wightman JM, Gladish SL: Explosions and blast injuries. *Ann Emerg Med* 37: 664, 2001.
- Wong JM, Marsh D, Abu-Sitta G, et al: Biological foreign body implantation in victims of the London July 7th suicide bombings. *J Trauma* 60: 402, 2006.
- Soudack M, Nachtigal A, Gaitini D: Clinically unsuspected foreign bodies: the importance of sonography. *J Ultrasound Med* 22: 1381, 2003.
- Ellis G: Are aluminum foreign bodies detectable radiographically? *Am J Emerg Med* 11: 12, 1993.
- Roobottom CA, Weston MJ: The detection of foreign bodies in soft tissue: comparison of conventional and digital radiography. *Clin Radiol* 49: 330, 1994.
- Reiner B, Siegel E, McLaurin T, et al: Evaluation of soft-tissue foreign bodies: comparing conventional plain film radiography, computed radiography printed on film, and computed tomography displayed on a computer workstation. *AJR Am J Roentgenol* 167: 141, 1996.
- Chisholm CD, Wood CO, Chua G, et al: Radiographic detection of gravel in soft tissue. *Ann Emerg Med* 29: 725, 1997.
- Courter BJ: Radiographic screening for glass foreign bodies: what does a "negative" foreign body series really mean? *Ann Emerg Med* 19:997, 1990.
- Turkcuer I, Atilla R, Topacoglu H, et al: Do we really need plain and soft-tissue radiographies to detect radiolucent foreign bodies in the ED? *Am J Emerg Med* 24: 763, 2006.
- Ell SR, Sprigg A, Parker AJ: A multi-observer study examining the radiographic visibility of fishbone foreign bodies. *J R Soc Med* 89: 31, 1996.
- Lue AJ, Fang WD, Manolidis S: Use of plain radiography and computed tomography to identify fish bone foreign bodies. *Otolaryngol Head Neck Surg* 123: 435, 2000.
- Peterson JJ, Bancroft LW, Kransdorf MJ: Wooden foreign bodies: imaging appearance. *AJR Am J Roentgenol* 178: 557, 2002.
- Venter NG, Jamel N, Marques RG, et al: Evaluation of radiological methods for detection of wood foreign body in animal model. *Acta Cir Bras* 20: 34, 2005.
- Krimmel M, Cornelius CP, Stojadinovic S, et al: Wooden foreign bodies in facial injury: a radiological pitfall. *Int J Oral Maxillofac Surg* 30: 445, 2001.
- Jacobson JA, Powell A, Craig JG, et al: Wooden foreign bodies in soft tissue: detection at ultrasound. *Radiology* 206: 45, 1998.
- Boyse TD, Fessell DP, Jacobson JA, et al: US of soft-tissue foreign bodies and associated complications with surgical correlation. *Radiographics* 21: 1251, 2001.
- Graham DD: Ultrasound in the emergency department: detection of wooden foreign bodies in the soft tissues. *J Emerg Med* 22: 75, 2002.
- Harcke HT, Levy AD, Lonergan GJ: The sonographic appearance and detectability of nonopaque and semiopaque materials of military origin. *Mil Med* 167: 459, 2002.
- Manthey DE, Storrow AB, Milbourn JM, et al: Ultrasound versus radiography in the detection of soft-tissue foreign bodies. *Ann Emerg Med* 28: 7, 1996.
- Bray PW, Mahoney JL, Campbell JP: Sensitivity and specificity of ultrasound in the diagnosis of foreign bodies in the hand. *J Hand Surg Am* 20: 661, 1995.
- Blankstein A, Cohen I, Heiman Z, et al: Localization, detection, and guided removal of soft tissue in the hand using sonography. *Arch Orthop Trauma Surg* 120: 514, 2000.
- Soubeyrand M, Biau D, Jomaah N, et al: Penetrating volar injuries of the hand: diagnostic accuracy of US in depicting soft-tissue lesions. *Radiology* 249: 228, 2008.
- Rockett MS, Gentile SC, Gudas CJ, et al: The use of ultrasonography for the detection of retained wooden foreign bodies in the foot. *J Foot Ankle Surg* 34: 478, 1995.
- Blankstein A, Cohen I, Heiman Z, et al: Ultrasonography as a diagnostic modality and therapeutic adjuvant in the management of soft tissue foreign bodies in the lower extremities. *Isr Med Assoc J* 3: 411, 2001.
- Levy AD, Harcke HT: Handheld ultrasound device for detection of non-opaque and semi-opaque foreign bodies in soft tissues. *J Clin Ultrasound* 31: 183, 2003.
- Lyon M, Brannam L, Johnson D, et al: Detection of soft tissue foreign bodies in the presence of soft tissue gas. *J Ultrasound Med* 23: 677, 2004.
- Hill R, Conron R, Greissing P, et al: Ultrasound for the detection of foreign bodies in human tissue. *Ann Emerg Med* 29: 353, 1997.
- Jacobson JA, Powell A, Craig JG, et al: Wooden foreign bodies in soft tissue: detection at US. *Radiology* 206: 45, 1998.
- Turner J, Wilde CH, Hughes KC, et al: Ultrasound-guided retrieval of small foreign objects in subcutaneous tissue. *Ann Emerg Med* 29: 731, 1997.
- McArthur T, Abell BA, Levsky ME: A procedure for soft tissue foreign body removal under real-time ultrasound guidance. *Mil Med* 172: 858, 2007.
- Wyn T, Jones J, McNinch D, Neacox R: Bedside fluoroscopy for the detection of foreign bodies. *Acad Emerg Med* 2: 979, 1995.
- Cohen DM, Garcia CT, Dietrich AM, Hickey RW: Miniature C-arm imaging: an in vitro study of detecting foreign bodies in the emergency department. *Pediatr Emerg Care* 13: 247, 1997.
- Levine MR, Yarnold PR, Michelson EA: A training program in portable fluoroscopy for the detection of glass in soft tissues. *Acad Emerg Med* 9: 858, 2002.
- Levine MR, Gorman SM, Yarnold PR: A model for teaching bedside detection of glass in wounds. *Emerg Med J* 24: 413, 2007.
- Halaas GW: Management of foreign bodies in the skin. *Am Fam Physician* 76: 683, 2007.
- Moran GJ, Talan DA, Abrahamian FM: Antimicrobial prophylaxis for wounds and procedures in the emergency department. *Infect Dis Clin North Am* 22: 117, 2008.