

Initial Evaluation and Management of Orthopedic Injuries

Ryanne J. Mayersak

REFERENCES

1. Sanderlin B, Raspa R: Common Stress Fractures. *Am Fam Physician* 68: 1527, 2003. [PMID: 14596439]
2. Salter RB, Harris WR: Injuries involving the epiphyseal plate. *J Bone Joint Surg* 45A: 587, 1963.
3. Einhorn, TA: The cell and molecular biology of fracture healing. *Clin Orthop* 335(Suppl S7, 1981. [PMID: 9917622]
4. Mark H, Pennington A, Nanmark U, et al: Microvascular invasion during endochondral ossification in experimental fractures in rats. *Bone* 35: 535, 2004. [PMID: 15268906]
5. Sandberg MJ, Aro HT, Vuoria EL: Gene expression during bone repair. *Clin Orthop* 289: 292, 1993. [PMID: 8472429]
6. Nelson R: General principles, in Sherman SC (eds): *Simon's Emergency Orthopedics*, 7th ed. New York, NY: McGraw-Hill; 2014.
7. Uebbing C, Walsh M, Miller J, et al: Case report: fracture blisters. *West J Emerg Med* 12: 131, 2011. [PMID: 21691490]
8. Ali J, Qi W: Fluid and electrolyte deficit with prolonged pneumatic antishock garment application. *J Trauma* 38: 612, 1995. [PMID: 7723104]
9. Chang FC, Harrison PB, Beech RR, et al: PASG: does it help in the management of traumatic shock? *J Trauma* 39: 453, 1995. [PMID: 7473908]
10. Lateef F, Kelvin T: Military anti-shock garment: historical relic or a device with unrealized potential? *J Emerg Trauma Shock* 1: 63, 2008. [PMID: 19561982]
11. Vaidya R, Roth M, Zarling B, et al: Application of circumferential compression device (binder) in pelvic injuries: room for improvement. *West J Emerg Med* 17: 766, 2016. [PMID: 27833687]
12. Chien M, Bulloch B, Garcia-Filion P, et al: Bedside ultrasound in the diagnosis of pediatric clavicle fractures. *Pediatr Emerg Care* 27: 1038, 2011. [PMID: 22068064]
13. Heiner JD, Proffitt AM, McArthur TJ: The ability of emergency nurses to detect simulated long bone fractures with portable ultrasound. *Int Emerg Nurs* 19: 120, 2011. [PMID: 21665155]
14. Abi KS, Haddad-Aebouni S, Rouoz S, et al: Ultrasound as an adjunct to radiography in minor musculoskeletal pediatric trauma. *J Med Liban* 59: 70, 2011. [PMID: 21834490]
15. Chaar-Alvarez FM, Warkentine F, Cross K, et al: Bedside ultrasound diagnosis of non-angulated distal forearm fractures in the pediatric emergency department. *Pediatr Emerg Care* 27: 1027, 2011. [PMID: 22068062]
16. Bozorgi F, Shavesteh A, Montzer S, et al: Ability of ultrasonography in detection of different extremity bone fractures; a case series study. *Emerg (Tehran)* 5: e15, 2017. [PMID: 28286822]
17. Bolandparvaz S, Moharamzadeh P, Jamali K, et al: Comparing diagnostic accuracy of bedside ultrasound and radiography for bone fracture screening in multiple trauma patients at the ED. *Am J Emerg Med* 31: 1583, 2013. [PMID: 24060329]
18. Myderrizi N, Memi B: The hematoma block: an effective alternative for fracture reduction in distal radius fractures. *Med Arh* 65: 239, 2011. [PMID: 21950232]
19. Fitch RW, Kuhn JE: Intraarticular lidocaine versus intravenous procedural sedation with narcotics and benzodiazepines for reduction of the dislocated shoulder: a systematic review. *Acad Emerg Med* 15: 703, 2008. [PMID: 18783486]
20. Ritcey B, Pageau P, Woo M, Perry J: Regional nerve blocks for hip and femoral neck fractures in the emergency department: a systematic review. *CJEM* 18: 37, 2016. [PMID: 26330019]
21. Olson SA, Schemitsch EH: Open fractures of the tibial shaft: an update. *Instr Course Lect* 52: 623, 2003. [PMID: 12690887]
22. Worlock P, Slack R, Harvey L, Mawhinney R: The prevention of infection in open fractures: an experimental study of the effects of antibiotic therapy. *J Bone Joint Surg* 70A: 1341, 1988. [PMID: 3182886]
23. Gosselin RA, Robert I, Gillespie J: Antibiotics for preventing infection in open limb fractures. *Cochrane Database Syst Rev* 1: CD003764, 2004. [PMID: 14974035]
24. Wilkins J, Patzakis M: Choice and duration of antibiotics in open fractures. *Orthop Clin North Am* 22: 433, 1991. [PMID: 1852421]
25. Russell GV Jr, King C, May CG, Pearsall AW 4th: Once daily high-dose gentamicin to prevent infection in open fractures of the tibial shaft: a preliminary investigation. *South Med J* 94: 1185, 2001. [PMID: 11811857]
26. Patzakis MJ, Bains RS, Lee J, et al: Prospective, randomized, double-blind study comparing single-agent antibiotic therapy, ciprofloxacin, to combination antibiotic therapy in open fracture wounds. *J Orthop Trauma* 14: 529, 2000. [PMID: 11149497]
27. Valenziano CP, Chattar-Cora D, et al: Efficacy of primary wound cultures in long bone open extremity fractures: are they of any value? *Arch Orthop Trauma Surg* 122: 259, 2002. [PMID: 12070643]
28. Zalavras CG, Patzakis MJ: Open fracture evaluation and management. *J Am Acad Orthop Surg* 11: 212, 2003. [PMID: 12828451]
29. Crenshaw SJ, Pollo FE, Brodsky JW: The effect of ankle position on plantar pressure in a short leg walking boot. *Foot Ankle Int* 25: 69, 2004. [PMID: 14992705]
30. Anderson K, Jensen PO, Lauritzen J: Treatment of clavicular fractures: figure of eight bandage vs. a simple sling. *Acta Orthop Scand* 57: 71, 1987. [PMID: 3554886]
31. Kannus P, Renstrom P: Treatment for acute tears of the lateral ligaments of the ankle: operation, cast, or early controlled mobilization. *J Bone Joint Surg Am* 73: 305, 1991. [PMID: 1993726]
32. Dameron T: Fractures of the proximal fifth metatarsal: selecting the best treatment option. *J Am Acad Orthop Surg* 3: 110, 1995. [PMID: 10790659]
33. Alepu E, Carsi V, Alcantara P, et al: Fractures of the central metatarsal. *Foot Ankle Int* 17: 200, 1996. [PMID: 8696495]