

rupture should always be suspected in circumflex nerve injuries following anterior dislocation. Late operative repair as a salvage procedure for pain seems to offer a useful gain in shoulder function in this group of patients, providing that it is deferred until there is evidence of deltoid recovery.

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### REFERENCES

- Assmus H. and Meinel A. (1976) Schulterverletzung und Axillarisparese. *Unfallheilkunde* **79**, 183.
- Baker D. M. and Leach R. E. (1965) Fracture dislocation of the shoulder—report of three unusual cases with rotator cuff avulsion. *J. Trauma*, **5**, 659.
- Blom S. and Dahlbäck L. O. (1970) Nerve injuries in dislocations of the shoulder joint and fractures of the neck of the humerus (a clinical and electromyographic study). *Acta Chir. Scand.* **136**, 461.
- Leffert R. D. and Seddon H. J. (1965) Infraclavicular brachial plexus injuries. *J. Bone Joint Surg.* **47B**, 9.
- London P. S. (1971) Treatment and after-care for dislocation of the shoulder. *Physiotherapy* **57**, 2.
- Ludin H. P., Haertel M., Meyer R. P. et al. (1975) Die Kombination der traumatischen Ruptur der Rotatorenmanschette mit Nervenläsionen. *Dtsch. Med. Wschr.* **100**, 142.
- McLaughlin H. L. (1963) Dislocation of the shoulder with tuberosity fracture. *Surg. Clin. North Am.* **43**, 1615.
- McManus F. (1976) Brachial plexus lesions complicating anterior fracture-dislocation of the shoulder joint. *Injury* **8**, 63.
- Mumenthaler M. and Schliack H. (1965) *Läsionen peripherer Nerven*. Stuttgart. Georg Thieme Verlag.
- Pasila M., Jaroma H., Kiviluoto O. et al. (1978) Early complications of primary shoulder dislocations. *Acta Orthop. Scand.* **49**, 260.
- Reeves B. (1969) Acute anterior dislocation of the shoulder. *Ann. R. Coll. Surg. Engl.* **44**, 255.
- Rowe C. R. (1963) Anterior dislocation of the shoulder. *Surg. Clin. North Am.* **43**, 1609.
- Sauer G., Fasol P. and Sandbach G. (1975) Zur Prognose der Nervenläsionen nach Verrenkungen und Verrenkungsbrüchen der Schulter sowie Frakturen des Oberarmhalses. *Hefte Unfallheilkd.* **126**, 176.
- Watson-Jones R. (1960) *Fractures and Joint Injuries*, Vol. 2, 4th ed. Edinburgh, Livingstone.

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### ERRATUM

In the report of the Vth International Congress of Emergency Surgery (*Injury* **13**, 347–348) there was an error in the last sentence of the first column on p. 347. The sentence should read, 'One particularly interesting paper with great potential value suggested that when the heart stops in asystole this may owe something to parasympathetic activity, which can be neutralized by the use of atropine, without prejudice to the more conventional systems'.