Mini-open approach for internal fixation of radial head fractures

Francis Yu-Sing Chan, Thisara Weerasuriya and Morgan Andrew
Tameside General Hospital, UK

A thirty year old lady fell off her horse and landed on both her outstretched hands resulting in bilateral Mason’s 2 radial head fractures. Her elbows were swollen and bruised with no external injury. She had no pain anywhere else in the body. The elbow movements were globally restricted bilaterally of both elbows. Flexion beyond 90 degrees was impossible due to pain and extension was possible to about 170 degrees from 90 degrees. Pronation and supination were nil. The integrity of both posterior interosseus nerves were maintained with no finger drop noted. The radial pulses of both sides were equal and normal in volume and rate. Her cervical spine was non-tender and her lower limbs and hip joints were normal without any clinical or radiological evidence of injury. Both radial head fractures were closed fractures.

Biography

Francis Yu-Sing Chan is a Consultant Orthopaedic Surgeon in Manchester UK and the Lead Appraiser of the Tameside Hospital NHS Foundation Trust on doctors revalidation. He completed his medical school in Queen’s University of Belfast and graduated with MB, BCh, BAO (with distinction) and BSc (with 1st class honours). He completed the basic surgical training in Northern Ireland. He completed the Higher Surgical Training in Trauma & Orthopaedic Surgery in Manchester (Clinical Lecturer of the Manchester University and Specialist Registrar). He completed the world renowned Kurgan Ilizarov Fellowship in 2003 and the AO International Trauma Fellowship in 2005. Between 2009 and 2012, He was the Clinical Director of Department of Orthopaedics at Tameside General Hospital. In addition to a busy clinical practice, he is actively involved in education. He has over 40 presentations in local and international meetings and over 40 publications in journals and book chapter. He is a UK MRCS & FRCS(Tr & Orth) examiner. He is the Chairman of the Greater Manchester East Research & Ethics Committee of the UK NHS Health Research Authority. He works as the teaching faculty of the MCh(Orth) Programmes of both the Dundee University and the Edge Hill University. In 2016, He was granted with the Fellowship of the European Federation of Orthopaedics and Traumatology for recognition of my clinical and academic achievement.

Francis Chanuk@yahoo.co.uk

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