

ISOLATED PEDIATRIC ELBOW DISLOCATION WITH MEDIAN NERVE INJURY :A CASE REPORT

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Introduction: Pediatric elbow dislocations are rare injuries. The most common occurrences are posterior elbow dislocations. A 8 years old right hand dominant Malay Boy, alleged fall with left hand in outstretched position. Patient was sent to ED immediately. During examination, noticed patient's left elbow is swollen and tender and elbow anterior fullness over antecubital fossa. 2 Patient also had features of median nerve injury. Patient had difficulty to do "OK sign".

Discussion: The radiograph showed isolated posterior dislocation of left elbow. CMR done under sedation. Absence of Mtev signs in the radiograph. The elbow was stable after CMR. Check radiograph after CMR was acceptable. Patient was put on left above elbow backslab for 3 weeks. After final follow up, patient full range of motion. Normal cubitus valgus and median neuropraxia resolved.

Conclusion: Isolated Paediatric elbow dislocation with median nerve injury is rare injury. High clinical suspicion and USG can be used for proper diagnosis.