Reviewer's report

Title: Tardy Posterior Interosseous Nerve Palsy Resulting from Residual Dislocation of the Radial Head in a Monteggia Fracture: a case report

Version: 2 Date: 2 March 2009

Reviewer: David E. Ruchelsman

Which of the following best describes what type of case report this is?: An unexpected event in the course of observing or treating a patient

Has the case been reported coherently?: Yes

Is the case report authentic?: Yes

Is the case report ethical?: Yes

Is there any missing information that you think must be added before publication?: Yes

Is this case worth reporting?: Yes

Does the case report have explanatory value?: Yes

Will the case report make a difference to clinical practice?: Yes

Is the anonymity of the patient protected?: Yes

Comments to authors:

Comments/Questions for the Authors:

1. Preoperative forearm films would add to the case report and illustrate any residual ulna deformity responsible for the chronic radial head dislocation.

2. The authors may expand on the rationale for radial head excision to elucidate for the readership--which may reach beyond the orthopaedic community--why radial head excision was chosen (i.e. as opposed to neurolysis alone, or ulnar osteotomy/open reduction of the radial head/annular ligament reconstruction).

3. Is there any pre-/post-operative electrodiagnostic data the authors can include regarding the PIN palsy?

4. Can the author’s discuss the role ultrasound plays at their institution with regard to peripheral nerve compression?
5. Labels in Figure 2 [ultrasound] would be helpful to define the regional osseous anatomy.

**Quality of written English:** Needs some language corrections before being published

**Declaration of competing interests:**

I declare that I have no competing interests