Reviewer's report

**Title:** Arthrogryposis in infancy, multidisciplinary approach. Case report.

**Version:** 3 **Date:** 17 April 2013

**Reviewer:** Andrew J. Sidebottom

**Reviewer's report:**

As a maxillofacial surgeon I will limit my comments to my areas of expertise. Arthrogryposis consists of extra-articular contracture as well as intra-articular deformity as a secondary result.

Micro-retrognathia is not a term I am familiar with and simply retrognathia would be preferable. There is no evidence that this caused airway compromise as no trachostomy was required. Whilst the TMJ can be affected by ACM, this is usually due to early extra-articular contracture and operative intervention should be avoided to the joint as it may cause secondary intra-articular ankylosis.

There is evidence from your history and radiographs/photos that this child had major birth trauma which resulted at least in fracture of the femur and also possibly intracranial trauma leading to seizures, although this may have been related to anoxia as stated.

There is no evidence from your paper that the confirmed diagnosis is arthrogryposis and indeed you state that CP cannot be excluded. Whilst the methods you have used are acceptable for both, if you are to title an article as related to arthrogryposis you should categorically show how you have come to that diagnosis.

**Level of interest:** An article of limited interest

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

**Statistical review:** No, the manuscript does not need to be seen by a statistician.

**Declaration of competing interests:**

I declare that I have no competing interests.