Author's response to reviews

Title: Arm rotated medially with supination - the ARMS deformity: Description of its surgical correction

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Author's response to reviews:

Thank you for this opportunity to further answer the critique of our manuscript. We have added a statement of the IRB exemption to the methods section (second paragraph) as requested.

In response to the two points raised by the reviewer:

1. We have published articles ([2, 3, 4] = [3, 16, 17] in the previous version) introducing the diagnosing term SHEAR and use it in this manuscript, but we humbly do not claim in the manuscript that SHEAR is a universally accepted concept. Its diagnosis is key to recommending the triangle tilt surgery over other treatment methods. We have made an attempt to change language used in the background section (second paragraph) and specifically use the above three citations to lessen the impression that we believe SHEAR is universally accepted.

2. We believe and agree with the reviewer’s statement that the term ARMS would enhance the diagnosis, much as the terms MRC, SD, and SHEAR define particular sets of deformities. Although this is a relatively rare co-occurrence of deformities, we believe that missing the ARMS variant of MRC in diagnosis is a greater risk to patients than misleading novices to believe that these are clear-cut syndromes. To help avoid such confusion, we cleaned up terminology used in the manuscript to exclusively use the form “the ARMS variant of the MRC” so that the relationship of ARMS variant patients to the larger group of MRC patients is more clear.