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Kołodziejczyk K, Czubak-Wrzosek M, Kwiatkowska M, Czubak J. Hip dysplasia in adolescence: osteotomy in childhood improves the results of periacetabular osteotomy in adolescents and young adults: a prospective study. *Bone Joint J.* 2022;104-B(7):775-780.

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Sir,

We read this article¹ with interest and congratulate the authors on their efforts. As the literature about adolescent and adult hip dysplasia is very sparse, this article adds significantly to our understanding of the condition and its management. It also highlights the fact that the greatest radiological correction and the best clinical outcomes are found in patients who undergo surgery in childhood. However, we had a few questions on reading the paper which we would like the authors to address for the sake of clarity.

1. In the study, Group B, adolescents who had undergone surgery for hip dysplasia in childhood, consists of 20 patients. Table 1 shows that previous operations carried out for Group B patients include 18 Dega, five Salter, and two Pemberton osteotomies, a total of 25 procedures in 20 patients. How many patients underwent two, or possibly three osteotomies in childhood, and what was the sequence of these procedures? This might affect the outcome. Could the authors also please give more detail about these patients/hips?
2. The complications of surgery were classified by categorising them as major and minor only: category-based complications were given in Table 1. It would be clearer if the authors could explain the number of individual complications based on groups.
3. The authors used the paired *t*-test for the comparison of preoperative and postoperative clinical and radiological outcomes in each group. As the groups were of different sizes, the authors could have used an unpaired *t*-test. Only mentioning the greatest/smallest difference without a statistical test adds nothing to the existing literature.

In summary, the work presented is excellent, and we are not questioning the reliability of the current study or its data, but we would welcome further information on the points raised.

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1. **Kołodziejczyk K, Czubak-Wrzosek M, Kwiatkowska M, Czubak J.** Hip dysplasia in adolescence: osteotomy in childhood improves the results of periacetabular osteotomy in adolescents and young adults: a prospective study. *Bone Joint J.* 2022;104-B(7):775-780.

Conflicts of Interest: None