

ANSWERING REVIEWERS

ESPS Manuscript NO: 19872

Title: Bernese periacetabular osteotomy for hip dysplasia: Surgical technique and indications

Author: Atul F Kamath

Reviewed by 03065412

Nil additional

No changes requested by this Reviewer.

Reviewed by 02919498

It is a well described manuscript but some important missing should be added. 1.Radiological Description of the asetabular dysplasia should be added.

2. Other triple pelvis osteotomies can be mentioned in one paragraph

We thank the Reviewer for careful manuscript review and constructive comments. We have now provided a radiologic description of acetabular dysplasia (Figure 2B), which adds to the in-text description of the radiographic work up and measurement parameters. We have also added to the one-paragraph section on other triple/ pelvic osteotomies (which supplements the prior sections outlining the advantages of the Bernese PAO to other types of pelvic osteotomies).

Reviewed by 02691156

The submitted manuscript is reviewing the current literature regarding the “Bernese Periacetabular Osteotomy for Hip Dysplasia: Surgical Technique and Indications”. The title is referring directly to the problem. The abstract is sufficient and the Introduction is referring to the problem at hand. Material and Methods are missing and so Results. Discussion is included to the conclusions and finally the submitted manuscript is ending with 13 references [Only in PubMed are cited 96 references]. It is not clear if the “current literature” is an at random selection from the available data bases. Scientific papers should be organized in a simple way in order to facilitate both the specialized and the common reader. A review of the current literature is a manuscript considering the present status of current knowledge to a particular topic. Among the instructions to authors of WJO is included manuscript preparation; where, Abstracts should be structured into the following sections: Aim or purpose of the study, Methods, Results, and Conclusion. The Text should be structured into the following sections: Introduction, Materials and Methods, Results and Discussion. The structure of the present manuscript is different from the one used by the WJO. Also the lacking of photos, x-rays and drawings is obvious and its presence definitely will help both the experienced and the common reader to understand better the described procedure.

We thank the Reviewer for careful manuscript review and constructive comments. As this is an invited “minireview,” rather than an original research report, no formal Materials/Methods or Results sections were provided. This was also applied to the Abstract section - the focus is on a surgical technique and not a formal original research report or clinical series. Given space constraints,

the chosen references were used to support selected points in this clinical and surgical technique review manuscript, rather than a systematic review of all available literature on pelvic and acetabular osteotomies.

Supplemental images, x-rays (Figure 2A,B,C), and model/ drawings (Figure 1A,B) are included per the Reviewer suggestion (along with addressing another above Reviewer comment).