Author's response to reviews

Title: Case report: orthotic treatment of adult scoliosis patients with chronic back pain

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I agree with the concerns/remarks in principle. I have amended them as far as it was possible for me. I do not think that this is to be further commented on.

The original idea of case presentation was to provide a brief insight into care options and to prepare a well-founded report, possibly as a future prospective study with a more extensive patient group.

The questions from Dr. Zaina with regard to radiological evidence are justified. Here I have merely quoted the statement of the attending physician and the fact that in the evaluation the patient indicated an improvement of the situation with regard to pain symptoms. I added this point.

I mentioned the proposed studies and presentations in the introduction. The questions regarding indication or protocol and wearing time of orthoses are presented.

I have accordingly implemented the remarks by Dr. Mauroy. The sBrace is a development by Ortholutions from the period dating back to approx. 2005. I have appended a literature reference. If the name “sBrace” is regarded as advertising, it can be removed. However, I would like to make it clear that in this connection it involves a product name such as “Spine Core”, “Providence”, “Boston”, “Sforzesco” or “Sibilla” brace etc. A link to a publication of the sBrace product group is enclosed in the literature reference.

I have used all data which I had access to for evaluation. Unfortunately, radiological data is no longer available to me.

The patients were treated in various international institutions without specific treatment protocol by the author.

The questionnaire regarding the patient’s pain symptoms and quality of life serves as the basis of data. If it is of relevance to the reviewer, I can still gladly integrate this. The attending physician’s statement regarding the situation of Case 2 is also integrated. Unfortunately, this is the only evidence available here.