Reviewer's report

Title: Three-dimensional easy morphological (3-DEMO) classification of scoliosis. Part I

Version: 5 Date: 19 November 2006

Reviewer: Theodoros B. Grivas

Reviewer's report:

General
The revised text has been improved very much. However there are some extra points for clarification.

Major Compulsory Revisions (that the author must respond to before a decision on publication can be reached)

Minor Essential Revisions (such as missing labels on figures, or the wrong use of a term, which the author can be trusted to correct)
In the subtitle Phase.
… and some others similar to lines (Figure 7). … Reading the text it seems that Figure 8 fits to this sentence.

It is written
… Calculation elements: Phase is evaluated by calculating the ratio between the diagonal of the minimum rectangle in which the Top View is inscribable and the area identified by the Top View. …

The unit in which an area is measured in the international System (SI) is mm2, cm2 ect and the diagonal, which is a line, is measured in SI unit mm, cm, m ect. The ratio is usually an absolute number. If we divide the diagonal of the minimum rectangle in which the Top View is inscribable by the area identified by the Top View the outcome is not an absolute number. This is what is understood when a reader is studying the relevant paragraph of the paper. This is confusing and must be clarified. Generally the way the subtitle Phase is analyzed is not very clear.

Figure 8. In Captions, replace kiphosis wth kyphosis.

Discretionary Revisions (which the author can choose to ignore)

What next?: Accept after minor essential revisions

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

Statistical review: Yes, and I have assessed the statistics in my report.