All Databases | PubMed | Nucleotide | Protein | Genome | Structure | OMIM | PMC | Journals | Books

Search PubMed for [   ] Go | Clear | **Advanced Search (beta)**

Limits | Preview/Index | History | Clipboard | Details

Display AbstractPlus   Show 20 | Sort By | Send to

All: 1 | Review: 0 ✄

☐ **1:** Stud Health Technol Inform. 2008;135:139-53.

IOS Press **Full Text**   Links

3-DEMO classification of scoliosis: a useful understanding of the 3(rd) dimension of the deformity.

Negrini S, **Atanasio S**, **Fusco C**, **Zaina F**, **Negrini A**.

ISICO (Italian Scientific Spine Institute), Via Carlo Crivelli 20, 20122 Milan, Italy. stefano.negrini@isico.it

The third-dimension of scoliosis represent a great challenge for clinicians used to think in two dimensions due to the classical radiographic representation of the deformity. This caused problems in everyday clinical approaches, and led to the development of new bidimensional classifications (King, Lenke) who tried in different ways to face these problems, mainly in a surgical perspective. Recently, some three-dimensional classifications have been proposed, all developed in laboratory by bioengineers. In this paper we present the existing classifications of scoliosis, both bi-dimensional and three-dimensional and we thoroughly discuss the 3-DEMO (3-D Easy Morphological) that has been first presented years ago, and recently thoroughly published; this classification has been developed by clinicians with the main aim of being understandable and easily applicable to everyday clinical life.

PMID: 18401087 [PubMed - indexed for MEDLINE]

Related Articles

▸ The three-dimensional easy morphological (3-DEMO) classification of scoliosis - Part III, cor [Scoliosis. 2007]

▸ Three-dimensional easy morphological (3-DEMO) classification of scoliosis, part I. [Scoliosis. 2006]

▸ Comparison of reliability between the Lenke and King classification systems for adolescent idio [Spine. 2003]

▸ Three-dimensional classification of spinal deformities using fuzzy clustering. [Spine. 2006]

▸ Sagittal and transversal plane deformity in thoracic scoliosis. [Stud Health Technol Inform. 2002]

» See all Related Articles...

Display AbstractPlus   Show 20 | Sort By | Send to