

Special Issue

State of the Art in Management of Idiopathic Scoliosis

Message from the Guest Editor

Despite advances in the diagnosis and treatment of idiopathic scoliosis, there are still notable gaps in knowledge. These gaps primarily concern etiology, conservative management, indications for surgery, and long-term outcomes. The etiology of idiopathic scoliosis is still unclear, but advances in genetics and epigenetics have shed light on the condition. The risk factors for curve progression during growth have been fairly well established. Conservative treatment is preferred for non-severe curves in adolescents. Information is now available on the efficacy of specific physiotherapy exercises and treatment with braces. Surgery is reserved for progressive curves in which conservative treatment has failed. Finally, there is a growing interest in the clinical situation of patients operated on as adolescents when they reach adulthood. The purpose of this Special Issue is to provide a comprehensive overview of advances in the diagnosis, treatment, and management of idiopathic scoliosis. Therefore, researchers in the field of idiopathic scoliosis are encouraged to submit their findings as original articles or reviews.

Guest Editor

Dr. Juan Bago

Spine Research Unit, Vall d'Hebron Institute of Research, Barcelona, Spain

Deadline for manuscript submissions

closed (10 March 2024)



Journal of Clinical Medicine

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/175836

Journal of Clinical Medicine
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
jcm@mdpi.com

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