

**Title** : Complications in growth-friendly spinal surgeries for early-onset scoliosis – literature review

**Running Title**: Complications in surgeries for early-onset scoliosis

**Authorship**:

Michał Latański MD PhD, Marek Fatyga MD PhD, Ireneusz Sowa MD PhD, Magdalena Wojciak MD PhD, Grzegorz Starobrat MD PhD, Anna Danielewicz MD PhD,

**Institutions**:

**Michał Latański MD PhD, Anna Danielewicz MD PhD**, Children Orthopaedic Department, Medical University of Lublin, Lublin 20-093, Poland

**Marek Fatyga MD PhD, Grzegorz Starobrat MD PhD**, Children Orthopaedic Department, University Hospital for Children, Lublin 20-093, Poland

**Ireneusz Sowa MD PhD, Magdalena Wojciak MD PhD**, Department of Analytical Chemistry, Medical University of Lublin, Lublin 20-093

**ORCID Numbers**:

Michał Latański (0000-0002-7919-0294), Marek Fatyga (0000-0002-1925-7725), Ireneusz Sowa (0000-0001-9346-6325), Magdalena Wojciak (0000-0003-0466-1343), Grzegorz Starobrat (0000-0003-1118-1217), Anna Danielewicz (0000-0002-0884-7498)

**Response to reviewers**:

Dear Editor and Reviewers,

thank you for taking the time to review our manuscript. We truly appreciate your feedback and suggestion to accept our manuscript.

The response we write is upon the comments we can see on the platform. We went through the Guidelines and Requirements for Manuscript Revision as well as the Format for Manuscript Revision documents. Our team added statement sections to the title page like author contributions and the ORCID numbers for all authors. This was updated to reflect the guidelines. In addition, we have 3 self-cited references – (the self-referencing rate is less than 5%). Two of these citations are strictly enrolled in the analysis as these papers met the inclusion criteria. The third paper indicates not described previously problem connected with metal debris which appears in the serum and surrounding tissues. It is worth considering this occurrence as undesirable or a complication in surgeries in early-onset scoliosis patients. In our opinion it is closely related to the topic of the manuscript. If you decide that this is improper self-citation we will delete this part from the discussion

section. We provided the PubMed numbers and DOI citation numbers to the reference list and made sure all authors of the references are listed.

We prepared and arranged the figure using PowerPoint to ensure that all graphs, arrows and text portions can be reprocessed by the editor. We did not re-used figures published elsewhere.

We added a research highlights section where we wrote about the background, motivation, objectives, methods, results, conclusions, and perspectives of our research that can be used for potential readers to read the most important information of the study without having to read the whole manuscript. This will be beneficial when readers are limited in time. Again, we are greatly thankful for this opportunity and your positive review of our study and manuscript.

Best regards

Michal Latalski MD PhD