Comparison of surgical versus conservative treatment of AO Type A3 thoracolumbar fractures without neurological deficits

Objective: The complete name of this international project, normally referred to as “FA3”, is “Comparison of surgical versus conservative treatment of AO Type A3 thoracolumbar fractures without neurological deficits”. Its main purpose will be to evaluate whether patients with thoracolumbar fractures, without neurological deficits, exhibit a faster rate of recovery and better improvement of functionality when surgically treated, in comparison to patients submitted to conservative treatment. This study specifically aims to measure whether surgically treated patients have a higher average difference in their scores on the Roland-Morris Disability Questionnaire (RMDQ), between baseline and a six week follow-up, than patients submitted to the conservative treatment. A total of 140 patients with thoracolumbar fractures will be assigned either conservative or surgical treatment, depending on the surgeon’s decision, in order to collect and assess the necessary data.

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Status: The study is currently being developed in the aforementioned centers.
Sponsors: AOSpine Latin America and Giuseppe Barbagallo.
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