Spine section Questionnaire

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Spine research group name *

Leuven University Hospitals Spine Program Research Group

Coworkers *

Joost Dejaegher, Peter Van Wambke, Thijs Swinnen, Lotte Janssens, Simon Brumagne, Wim Dankaerts, Liedewij Bogaert

Main research topic *

Spinal metastases algorithm development and survival prognosticaion

Additional research topics

Mixed methods research for optimization of spine surgery rehabilitation
Cost-utility analyses in spine surgery

Area of research

Clinical
Short summary of research group activities

Currently, the group runs several projects. Through prospective data collection of preoperative, surgical and adjuvant treatment variables as well as outcome and through participation in international databases, we aim to improve prognostication of short survival and to build algorithms that help to choose the most appropriate surgical strategy.

Another project applies Delphi methodology amongst experts, qualitative methods in patient and caregivers interviews and prospective clinical data to aim at short term postoperative return activity and work. This goes hand in hand with cost-utility analyses, but the latter is also applied on several other topics using prospectively collected data.

Top 5 publication's references