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Thoracolumbar injury classification and severity score (TLICS) is not very reliable for assessment of injury to the posterior ligament complex, even when scored by experts. It is not reasonable to score every compression fracture or burst fracture the same as there is great variety in the severity of compression fractures and burst fractures.

Cited by: 7 Author: Hee Jin Park, So Yeon Lee, Noh Hyuck P...  
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The load-sharing classification (LSC) and thoracolumbar injury classification system (TLICS) are both quantitative evaluation systems for thoracolumbar burst fractures. We hypothesized that their...

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<https://www.sciencedirect.com/science/article/pii/S0949265815305467>

Jan 01, 2013 · ORIGINAL ARTICLE The complement of the load-sharing classification for the thoracolumbar injury classification system in managing thoracolumbar burst fractures Masaaki Machino, [email protected] Yasutsugu Yukawa, Keigo Ito, Shunsuke Kanbara, Fumihiko Kato, Department of Orthopedic Surgery, Chubu Rosai Hospital, Japan Labor Health and Welfare ...

Cited by: 12 Author: Masaaki Machino, Yasutsugu Yukawa, K...  
Publish Year: 2013

### [Thoracolumbar Injury Classification and Injury Severity ...](#)

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Jun 05, 2015 · The Thoracolumbar Injury Classification and Severity Score System (TLICS) is widely used to help guide the treatment of thoracolumbar spine trauma. The purpose of this study is

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The TLICS **system** is reviewed and applied to 3 cases of **thoracolumbar spine trauma**. The TLICS **system** identifies 3 major **injury** characteristics to describe **thoracolumbar spine injuries**: **injury** ...

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<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4158704>

Nov 25, 2013 · The Thoracolumbar Injury Classification and Severity Score is based on three major variables: **injury morphology**, **integrity of the posterior ligamentous complex**, and **neurological function status**. According to the state of an injury, a comprehensive injury severity score is calculated from the three major variables to assist in clinical decision making.

**Cited by:** 4 **Author:** Zhicheng Zhang, Fang Li, Tiansheng Sun

**Publish Year:** 2013

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The load sharing classification (LSC) and thoracolumbar injury classification system (TLICS) are both **quantitative**

**Name of Journal:** *World Journal of Clinical Cases*  
**Manuscript NO:** 56728  
**Manuscript Type:** ORIGINAL ARTICLE

**Retrospective Study**  
**The assessment of load-sharing thoracolumbar injury: a modified scoring system**

Su QH *et al.* Modified Thoracolumbar Scoring System

Qi-Hang Su, Yong-Chao Li, Yan Zhang, Jun Tan, Biao Cheng

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The **Thoracolumbar Injury Severity Score** (TLISS) assesses injuries based on three criteria: the mechanism of **injury** based upon radiographic **assessment**, patient neurological status, and the integrity of the posterior ligamentous complex (PLC) . TLISS was developed by a group of 40 spine experts from 15 **trauma** centers in the United States, Canada ...

**Cited by:** 13 **Author:** John Ratliff, Neel Anand, Alexander R V...

**Publish Year:** 2007

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Oct 02, 2012 · Background context: The **Load Sharing Classification (LSC)** laid foundations for a **scoring system able to indicate which thoracolumbar fractures, after short-segment posterior-only fixations, would ...**