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25 **Abstract**

26 **BACKGROUND CONTEXT:** Short-segment posterior spinal instrumentation for thoracolumbar  
27 burst fracture provides superior correction of kyphosis by an indirect reduction technique, but it  
28 has a high failure rate.

29 **PURPOSE:** The purpose of the study we report here was to compare outcomes for temporary  
30 short-segment pedicle screw fixation with vertebroplasty and for such fixation without  
31 vertebroplasty

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