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Cement-augmented sacroiliac screw fixation with cannulated versus perforated

screws - a biomechanical study in an osteoporotic hemipelvis model

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Abstract

Introduction

Cement-augmentation is a well-established way to improve the stability of sacroiliac

screw fixation in osteoporosis-associated fragility fractures of the posterior pelvic ring.

However, to date little is known about the influence of different techniques of cement

augmentation on construct stability. The aim of this study was to evaluate the primary

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