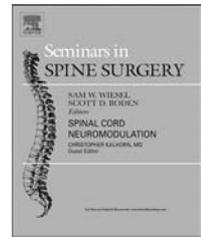
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## Introduction

The number of spine surgeries performed in the United States has demonstrated significant increases on an annual basis. The rates of complications, incomplete success, and failure of these procedures rise as well. This has led to an increasing need for revision spine surgeons, surgeries, and techniques. Revision surgeries in general are technically more demanding than the index procedures. They also have high risk of complications which can cause lower patient satisfaction. Advances in understanding of spinal biomechanics, surgical techniques and newer implants continue to improve our outcomes but it is still far from perfect.

Knowledge of revision spine surgery and proficiency with vast technical expertise is the last line of defense for many of these patients if we are to alleviate the clinical and economic scourge of failed spine surgery. Given the high prevalence of failed spine surgery and revision spine surgery, it is inevitable that spine practitioners will encounter patients presenting

for revision spine surgery. The goal of this issue is to provide an update on considerations, approaches, and techniques to treat revision cervical spine, lumbar spine, and deformity in adult and pediatric patients. We hope that you enjoy this issue and find the information useful in the care of your next patient requiring revision surgery.

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