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主題：

Anesthetic considerations for open Thoracoabdominal aortic aneurysm repair

摘要：

Thoracoabdominal aortic aneurysm (TAAA) repair presents a challenging and complex task for both the surgeon and anesthesiologist, especially extent type II repair. Historically, morbidity and mortality for TAAA repair has been high, and is both surgeon and institution-dependent. The management of this patient population presents unique and complex challenges for the anesthesiologist. This requires an understanding of the disease process, surgical technique, and multiple adjunctive therapies used for organ protection. We should pay specific attention to reduce the risk of spinal cord injury and persistent paraplegia. In addition, renal and respiratory systems are especially vulnerable to major complications. Achieving successful outcomes after TAAA repair requires knowledge about how to prevent complications and the ability to promptly recognize complications to mitigate the extent of the injury. A multidisciplinary team work and clear communications are necessary.