The Journal of Thoracic and Cardiovascular Surgery

AATS

Vol. 161, No. 1, January 2021

ADULT

CONG

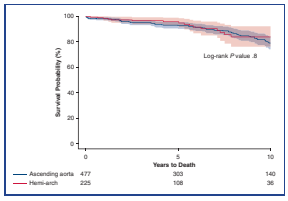
THOR

Table of Contents

Editorial

Adult Articles in AATS Journals

Adult: Aorta



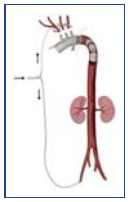
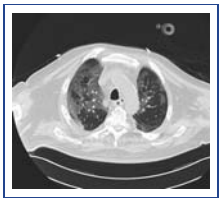


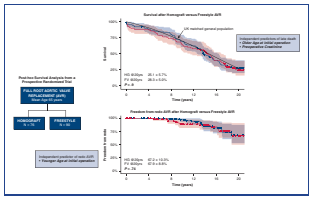
Table of Contents

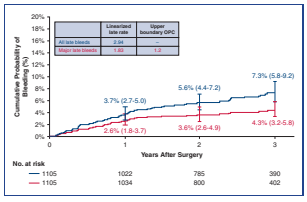
Adult: Aorta: AATS and ASCTS Consensus Document



The Journal of Thoracic and Cardiovascular Surgery (ISSN 0022-5223) is published monthly by Elsevier Inc., 230 Park Avenue, Suite 800, New York, NY 10169-0901, USA. Business Office: 1600 John F. Kennedy Blvd, Suite 1800, Philadelphia, PA 19103-2899, USA. Editorial Office: 230 Park Avenue, Suite 800, New York, NY 10169-0901, USA. Customer Service Office: 6277 Sea Harbor Drive, Orlando, FL 32887-4800, USA. Periodicals postage paid at New York, NY, and additional mailing offices. POSTMASTER: Send address changes to Elsevier, Journal Returns, 1799 Highway 50 East, Linn, MO 65051, USA.

Adult: Aortic Valve





Adult: Aortic Valve: Basic Science

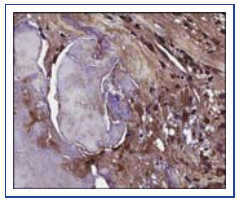


Table of Contents

Adult: Aortic Valve: Letters to the Editor

Adult: Mitral Valve

Adult: Mitral Valve: Letters to the Editor

Adult: Coronary

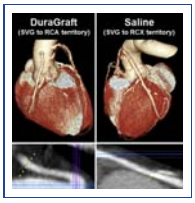
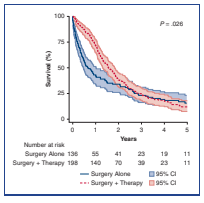


Table of Contents

Adult: Coronary: Letters to the Editor

Adult: Cardiac Tumor



Adult: Mechanical Circulatory Support

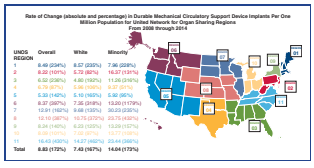


Table of Contents

Adult: Mechanical Circulatory Support: Case Report

Adult: Perioperative Management

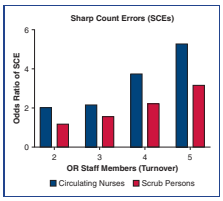
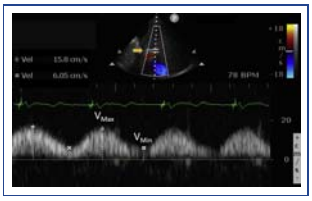
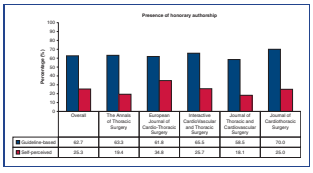


Table of Contents

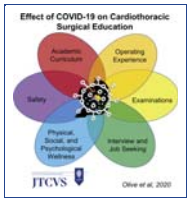
Adult: Perioperative Management: Invited Expert Opinion



Adult: Education



Adult: Education: Young Surgeon's Note

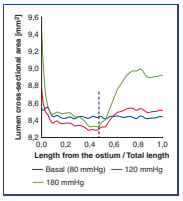


Adult: Education: Letters to the Editor

Table of Contents

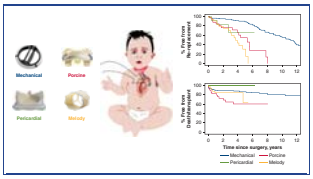
Congenital Articles in AATS Journals

Congenital: Anomalous Coronary Artery



Congenital: Anomalous Coronary Artery: Invited Expert Technical Review

Congenital: Mitral Valve



Congenital: Truncal Valve

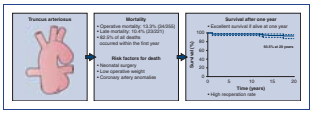
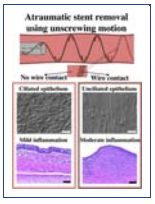


Table of Contents

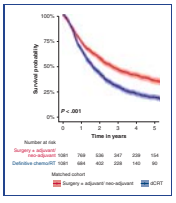
Congenital: Aortic Valve: Invited Expert Review

Congenital: Trachea: Evolving Technology



Thoracic Articles in AATS Journals

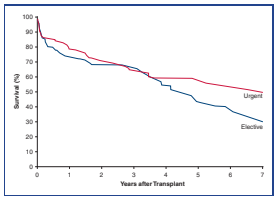
Thoracic: Lung Cancer



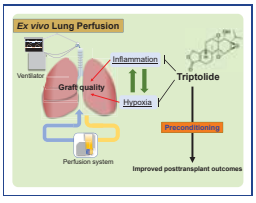
Thoracic: Esophageal Cancer

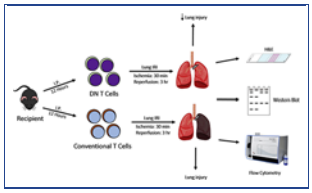
Table of Contents

Thoracic: Lung Transplant



Thoracic: Lung Transplant: Basic Science





Thoracic: Health Policy: Invited Expert Opinion

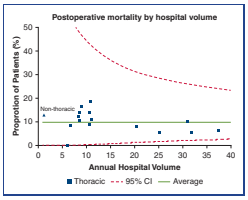
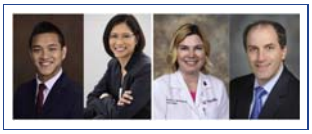


Table of Contents

Thoracic: Education: Expert Opinion



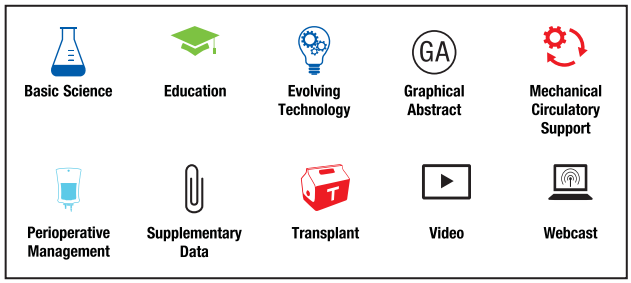
Notice of Corrections

Announcements

The American Association for Thoracic Surgery

AATS
Vision. Leadership. Scholarship.

Table of Contents



The Journal of Thoracic and Cardiovascular Surgery online is sponsored by St. Jude Medical.

Cover Photographs

Left (Adult): From Advanced Experience Allows Robotic Mitral Valve Repair in the Presence of Extensive Mitral Annular Calcification. Posterior MAC extension to the anterior PM via a calcified muscle band is seen intraoperatively in an 18-year-old woman. It is identified on the left and resected from the trunk of the PM on the right.

Center (Congenital): From Revisiting Prosthesis Choice in Mitral Valve Replacement in Children: Durable Alternatives to Traditional Bioprostheses. Mechanical valve cohort was associated with increased freedoms from re-replacement and death or transplant compared to traditional bioprosthetic alternatives. Although associated with significantly smaller prosthesis size (median 14 mm vs 21-23 mm), Melody valve cohort was also associated with improved prosthetic durability compared with bioprosthetic alternatives.

Right (Thoracic): From Long-Term Survival Outcome After Lobectomy in Patients With Clinical T1 No Lung Cancer. Long-term survival outcome after lobectomy in patients with clinical T1 No lung cancer. The 10-year overall survival of group A, tumor size $\leq$2 cm, and consolidation tumor ratio (*CTR*) $<$0.25 and group B, tumor size $\leq$3 cm, and CTR $<$0.5 showed excellent prognosis. For tumors with CTR $>$0.5, larger size $>$2 cm showed worse outcome than $<$2 cm. *OS*, Overall survival.