



СЕЧЕНОВСКИЙ УНИВЕРСИТЕТ

ХИРУРГИЧЕСКАЯ ТЕХНИКА ОДНО- И ДВУСТОРОННЕЙ ТРАНСПЛАНТАЦИИ ЛЕГКИХ

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студентка ИКМ 6 курса 14 группы
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Москва - 2019

Survival After Single Versus Bilateral Lung Transplantation for High-Risk Patients With Pulmonary Fibrosis

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Conclusions. We provide an initial examination of survival by procedure type and LAS score for LTx recipients with IPF. Bilateral LTx appears to offer advantages over SLT for high-risk patients.

(Ann Thorac Surg 2009;88:1616–26)

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Bilateral versus single lung transplantation: are two lungs better than one?

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Contributions: (I) Conception and design: All authors; (II) Administrative support: None; (III) Provision of study materials or patients: None; (IV) Collection and assembly of data: None; (V) Data analysis and interpretation: None; (VI) Manuscript writing: All authors; (VII) Final approval of manuscript: All authors.

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Conclusion:

...we cannot recommend one procedure type over another given the lack of high quality evidence.



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Single Versus Bilateral Lung Transplantation: Do Guidelines Exist?

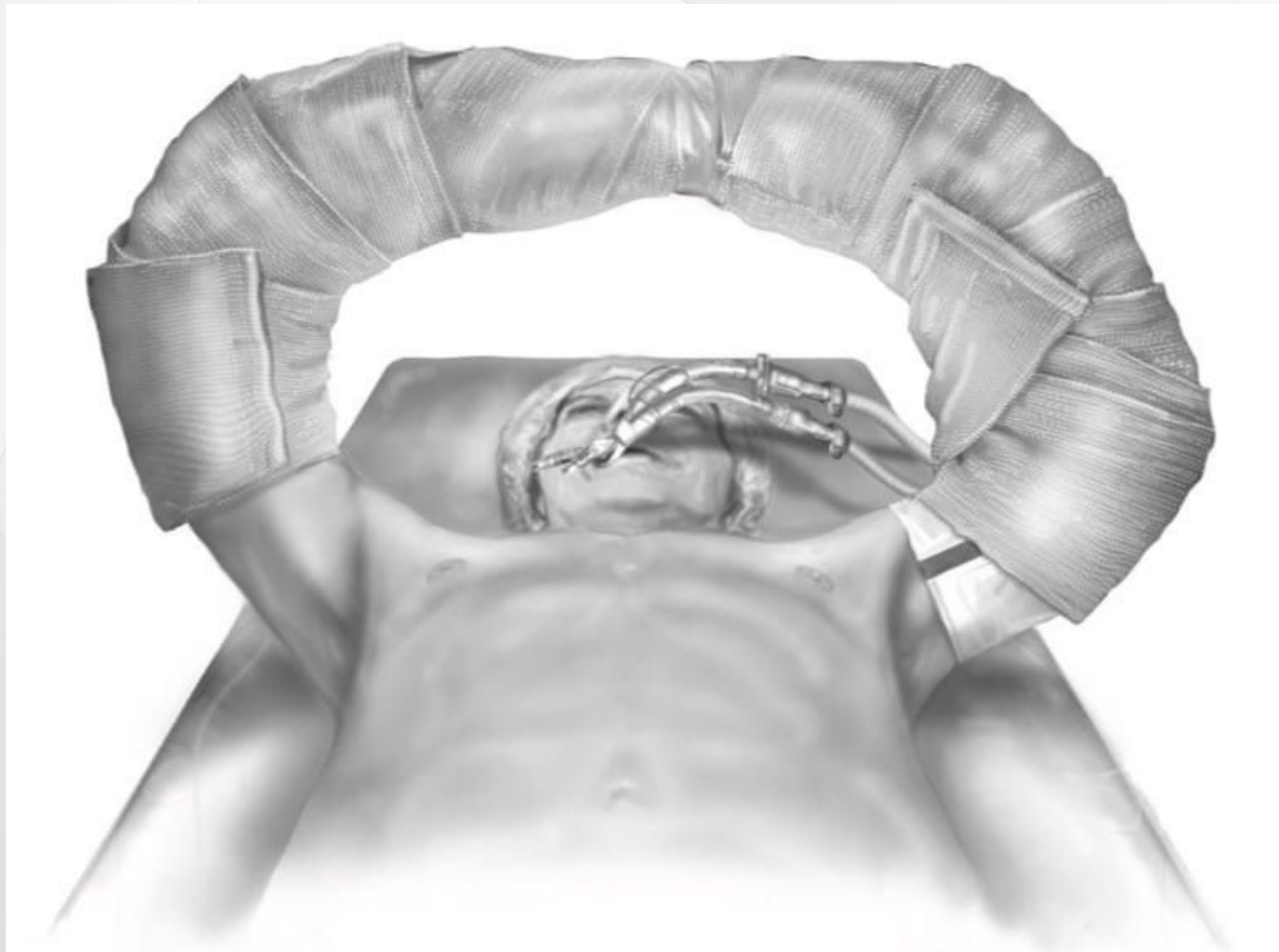
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Conclusion:

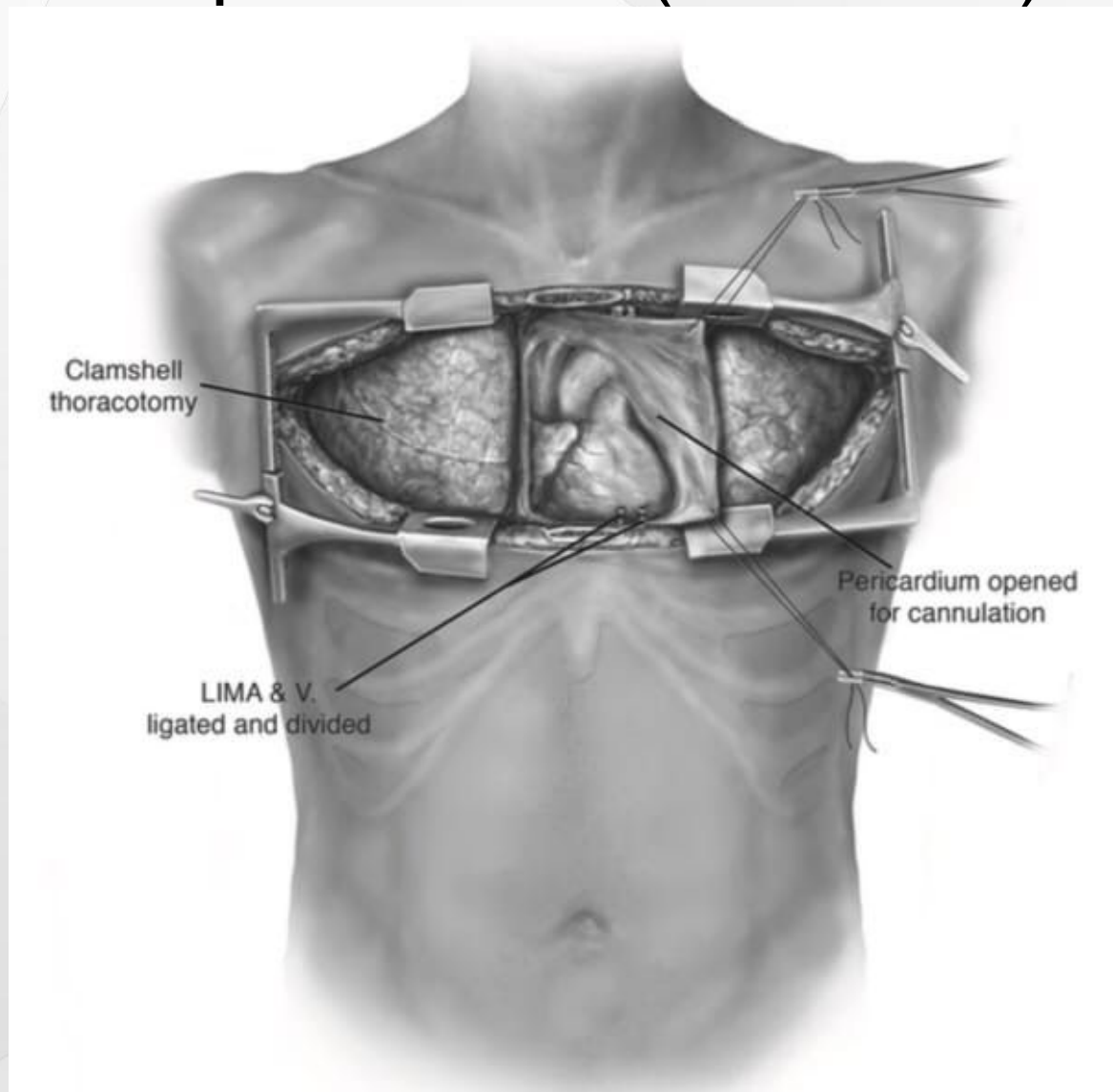
However, in the face of conflicting, low-quality evidence, we cannot make a strong recommendation favoring one operation over the other when either is possible.

Осуществление доступа

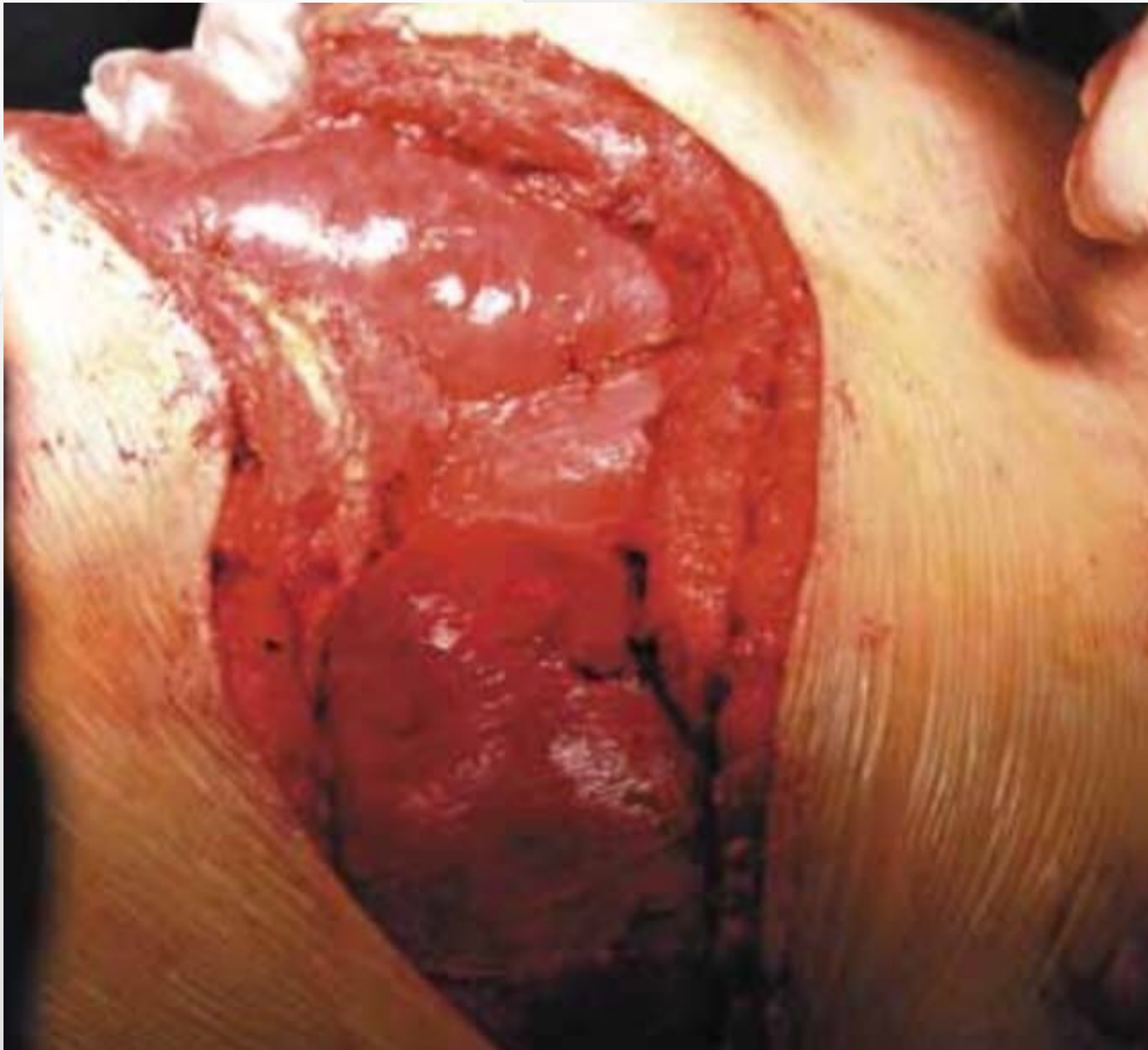


Awori Hayanga J.W., D'Cunha J. The surgical technique of bilateral sequential lung transplantation, 2014

Двусторонняя торакотомия с поперечной стернотомией (clamshell)

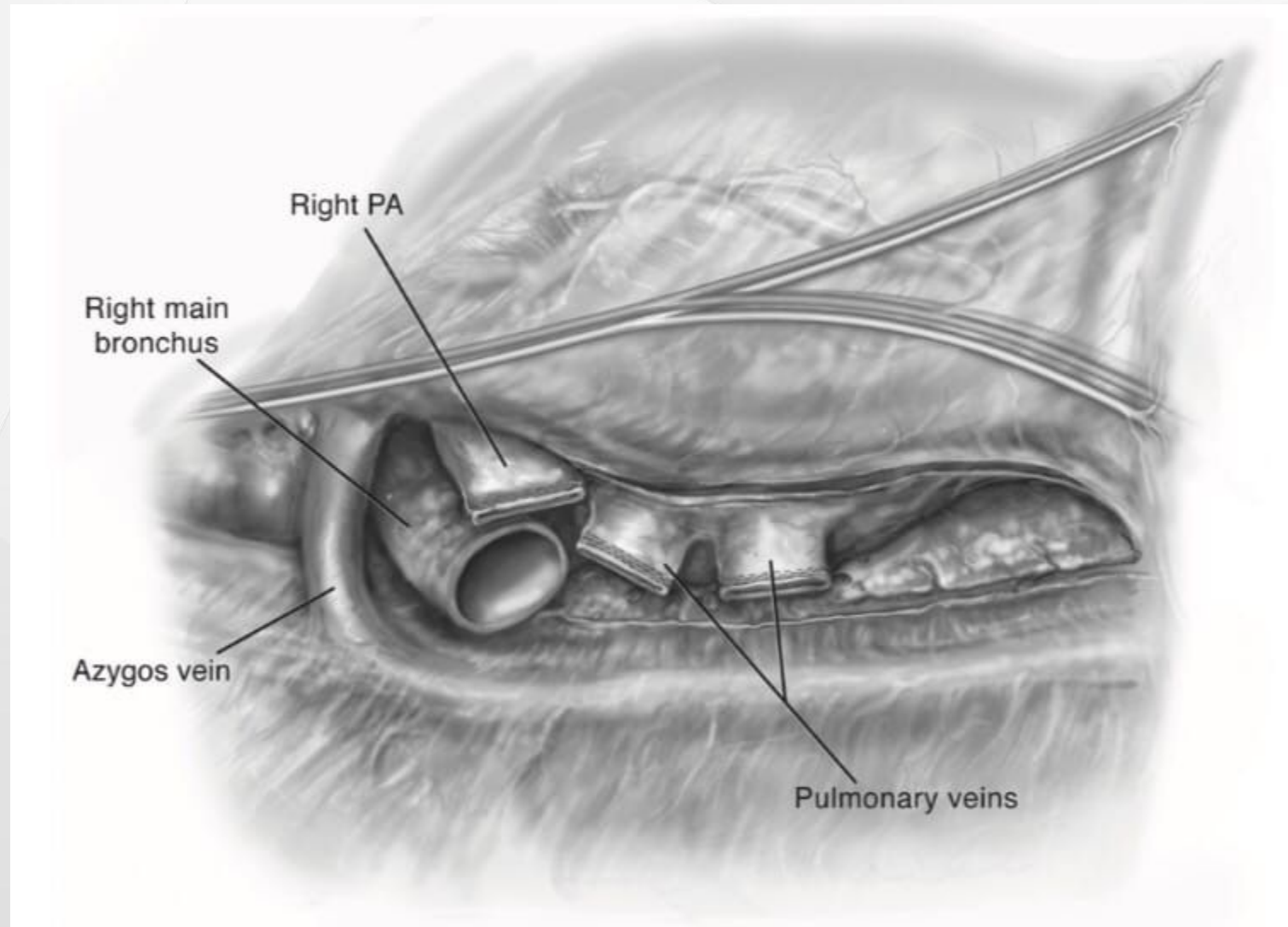


Awori Hayanga J.W., D'Cunha J. The surgical technique of bilateral sequential lung transplantation, 2014



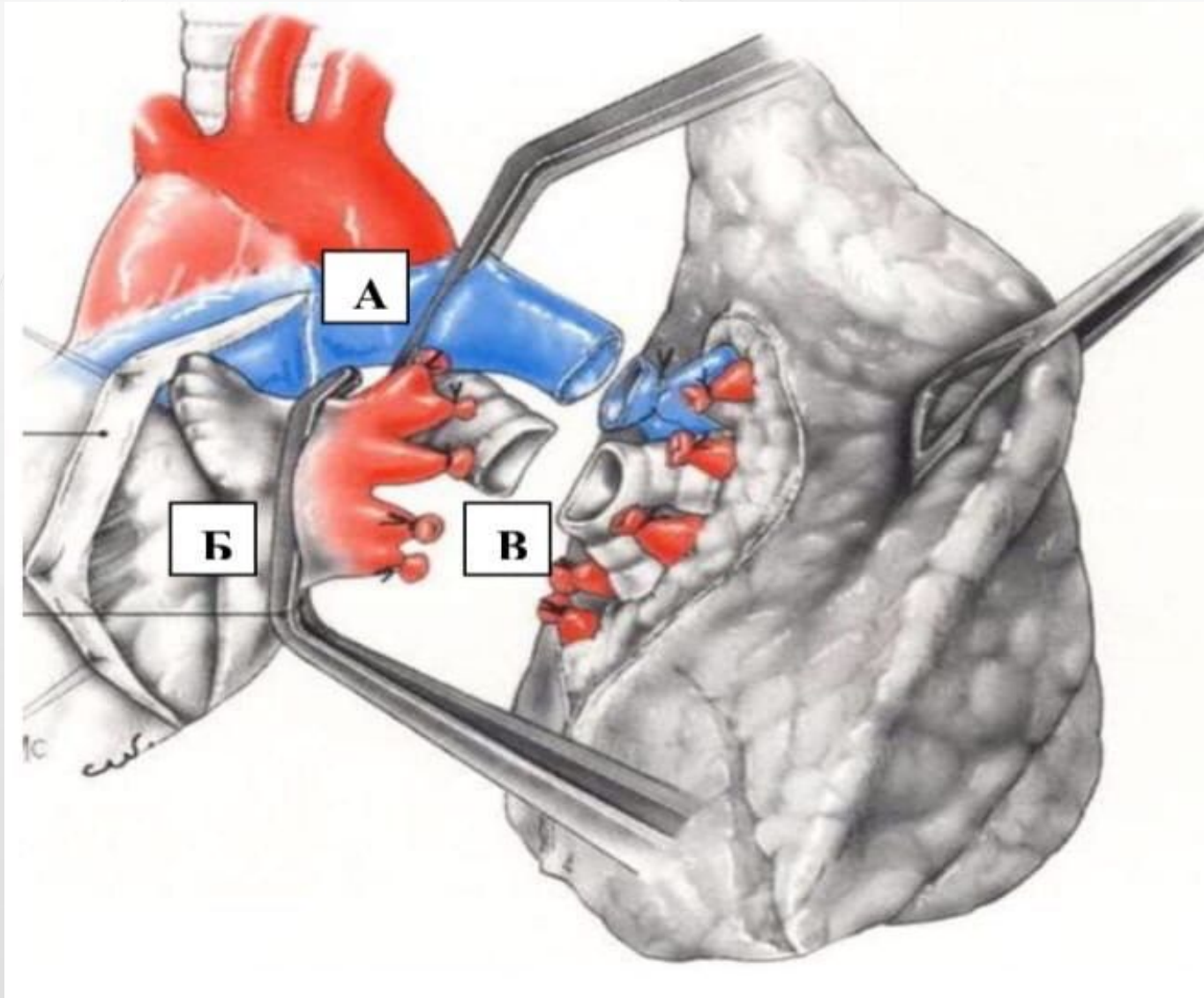
Хубутия М.Ш., Чучалин А.Г., Абакумов М.М. Первая трансплантация легких в НИИ скорой помощи им. Н.В. Склифосовского // Трансплантология № 2-3, 2011

Пневмоэктомия справа

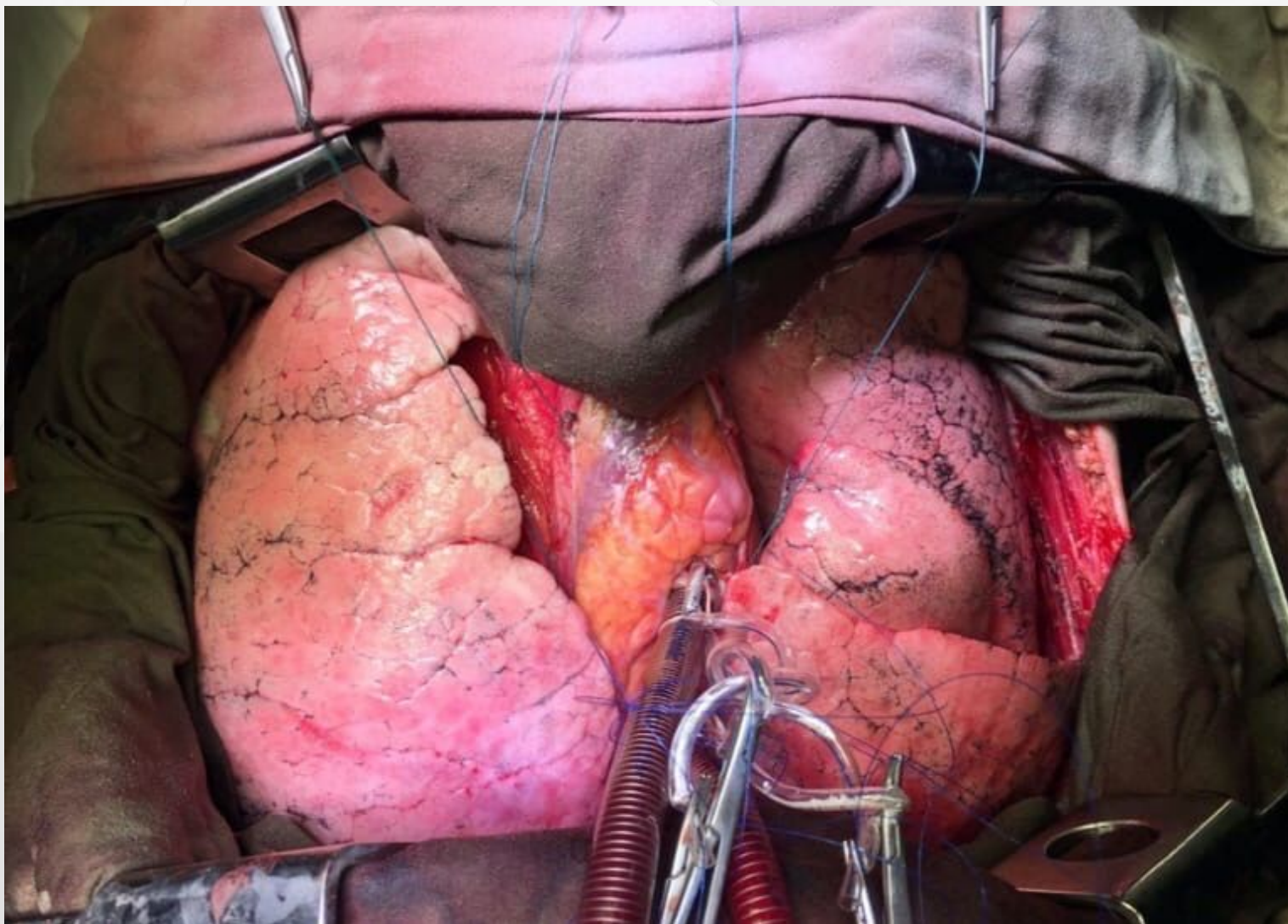


Awori Hayanga J.W., D'Cunha J. The surgical technique of bilateral sequential lung transplantation, 2014

Пневмоэктомия слева



Подключение периферического веноартериовенозного контура аппарата ЭКМО



Хубутия М.Ш., Тарабрин Е.А., Журавель С.В. Факторы прогноза применения экстракорпоральной мембранной оксигенации при трансплантации легких // Трансплантология, том 11, № 2, 2019

Outcomes of Intraoperative Venoarterial Extracorporeal Membrane Oxygenation Versus Cardiopulmonary Bypass During Lung Transplantation

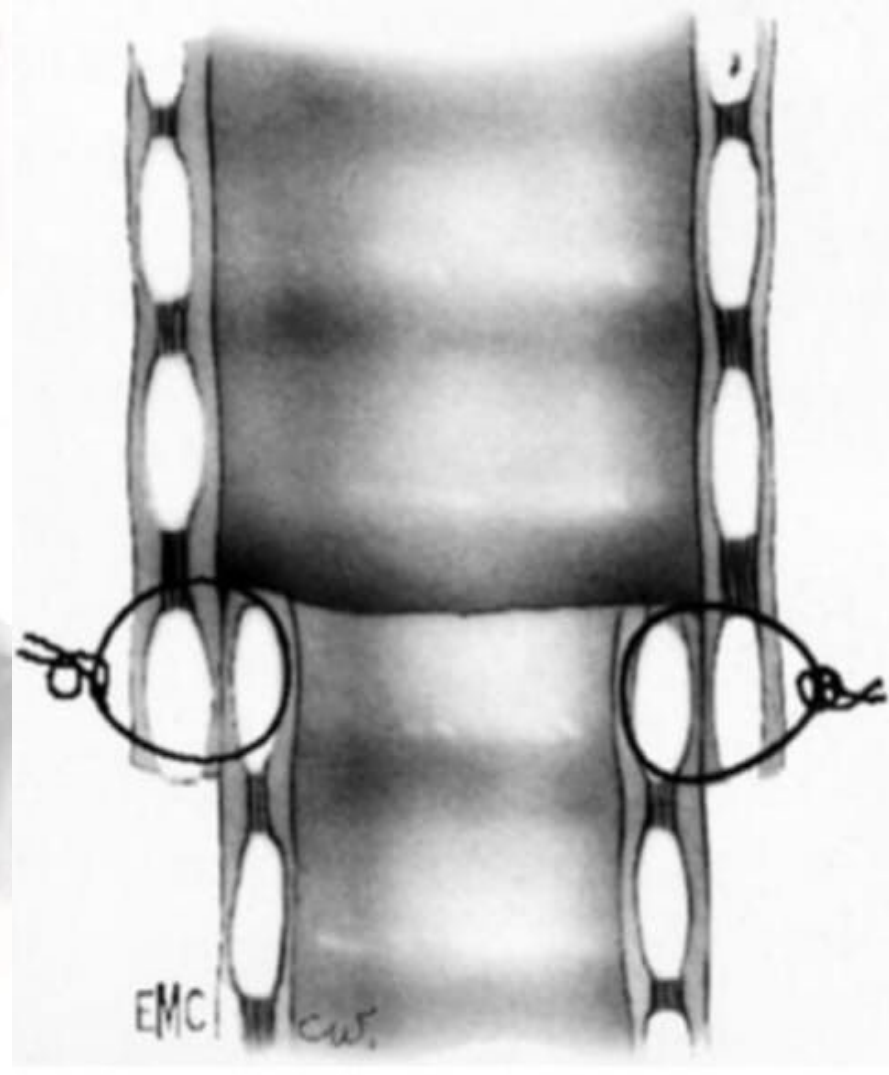
Christian A. Bermudez, MD, Akira Shiose, MD, Stephen A. Esper, MD, Norihisa Shigemura, MD, PhD, Jonathan D'Cunha, MD, PhD, Jay K. Bhamra, MD, Thomas J. Richards, PhD, Peter Arlia, CP, Maria M. Crespo, MD, and Joseph M. Pilewski, MD

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Conclusion:

The use of ECMO in lung transplant is safe and in our experience was associated with decreased rates of pulmonary and renal complications, as compared with CPB. Extracorporeal membrane oxygenation has become our preferred method of intraoperative support during lung transplantation.

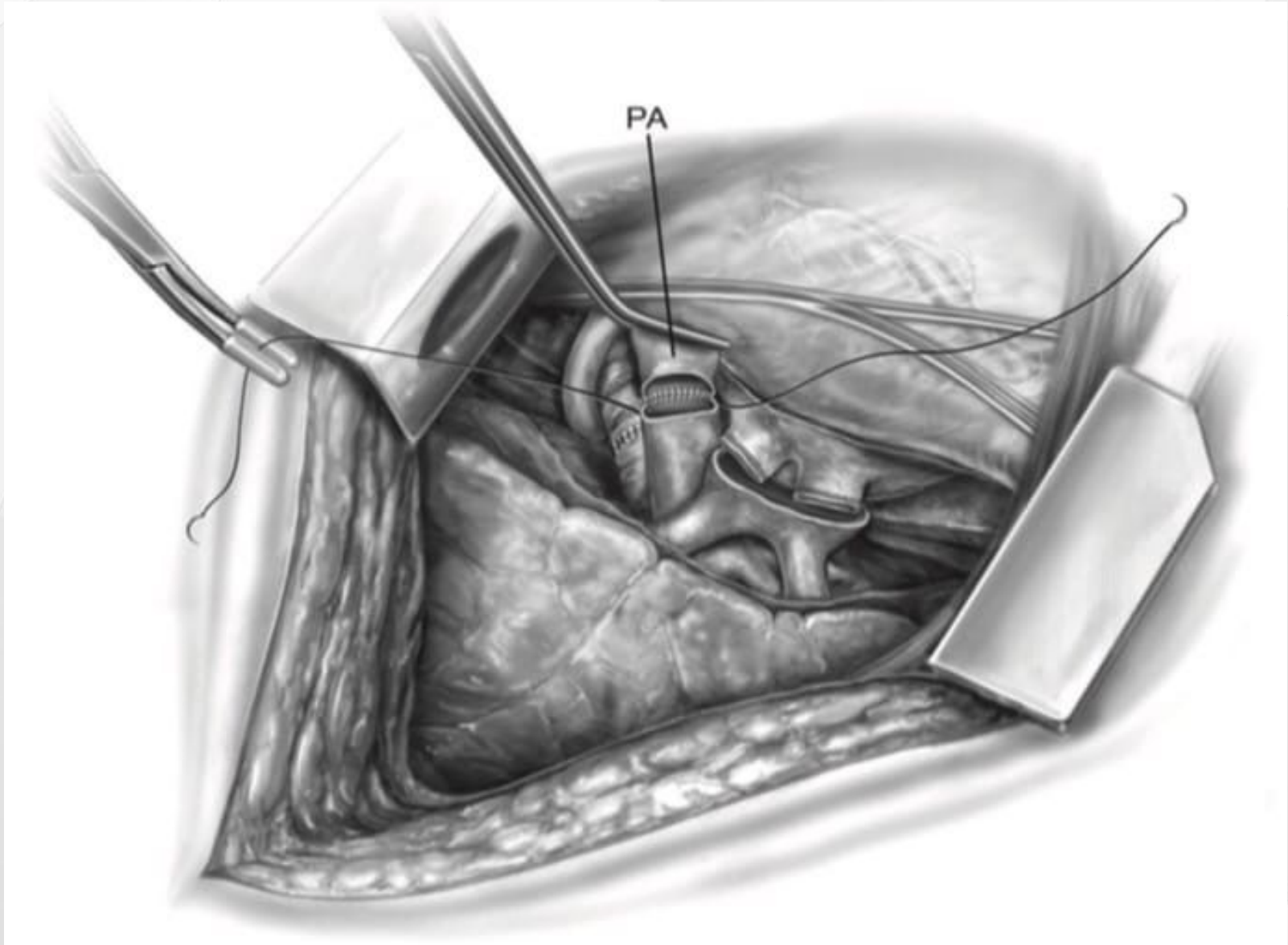
Бронхиальный анастомоз



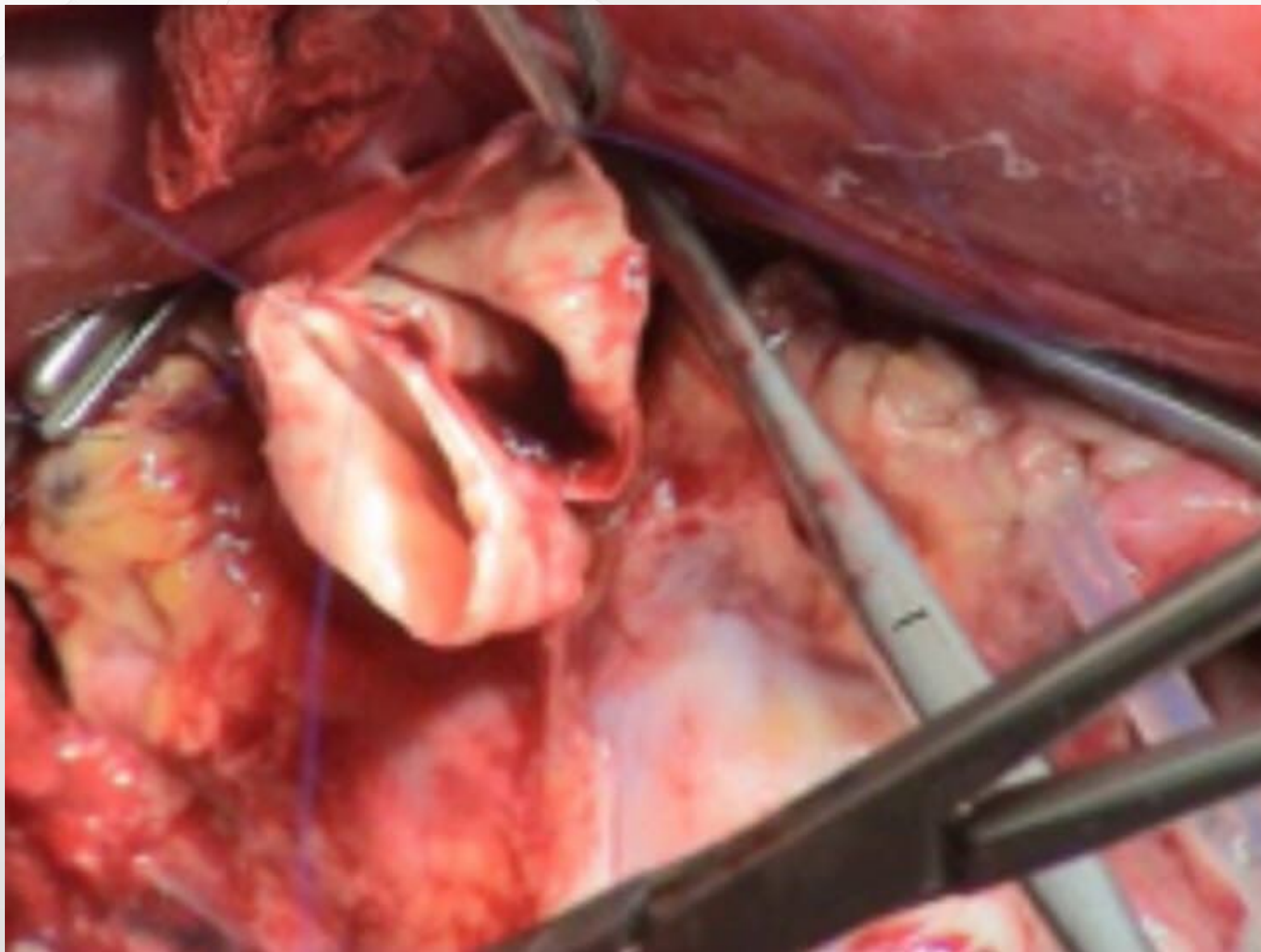


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Анастомоз с ЛА

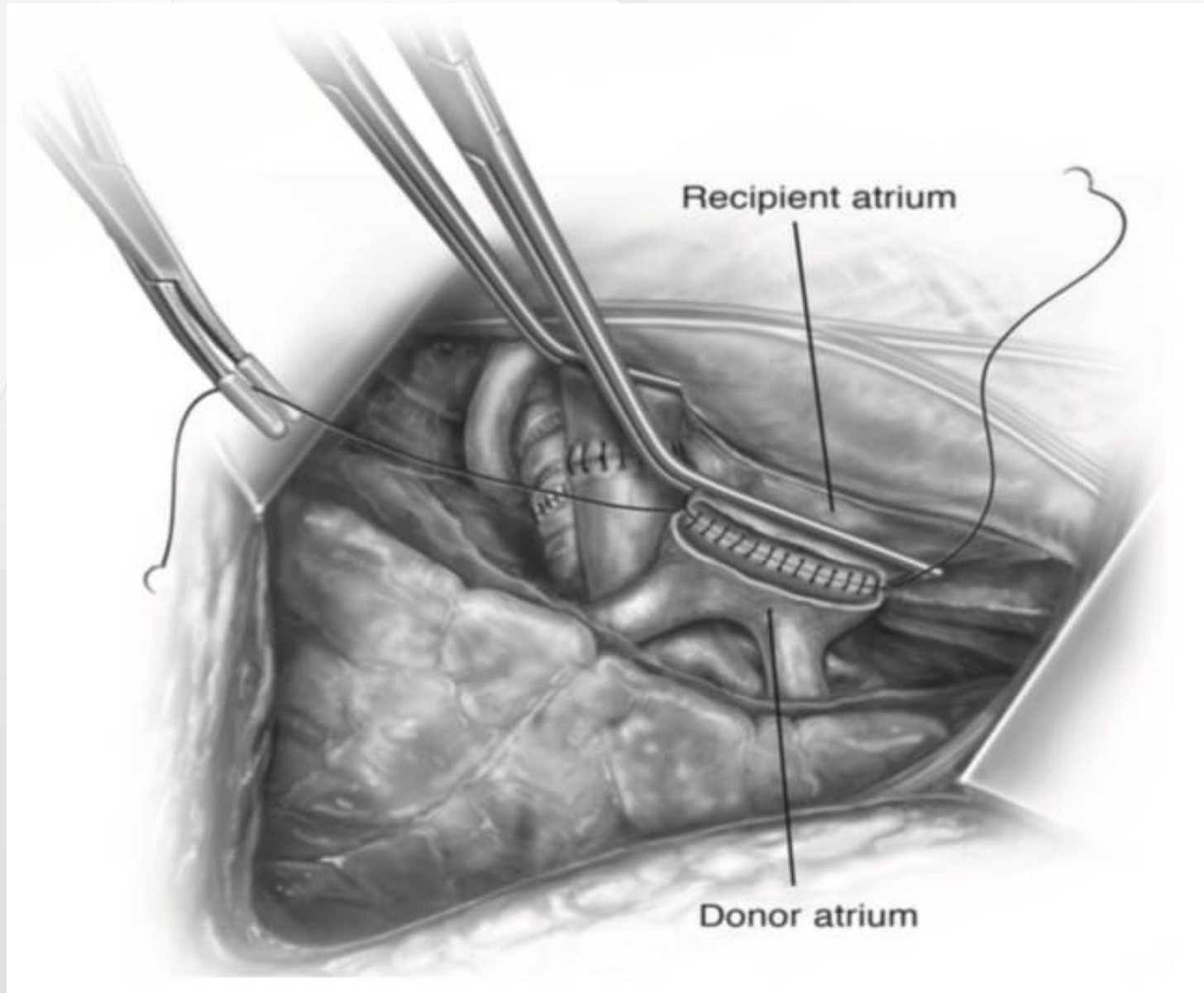


Awori Hayanga J.W., D'Cunha J. The surgical technique of bilateral sequential lung transplantation, 2014



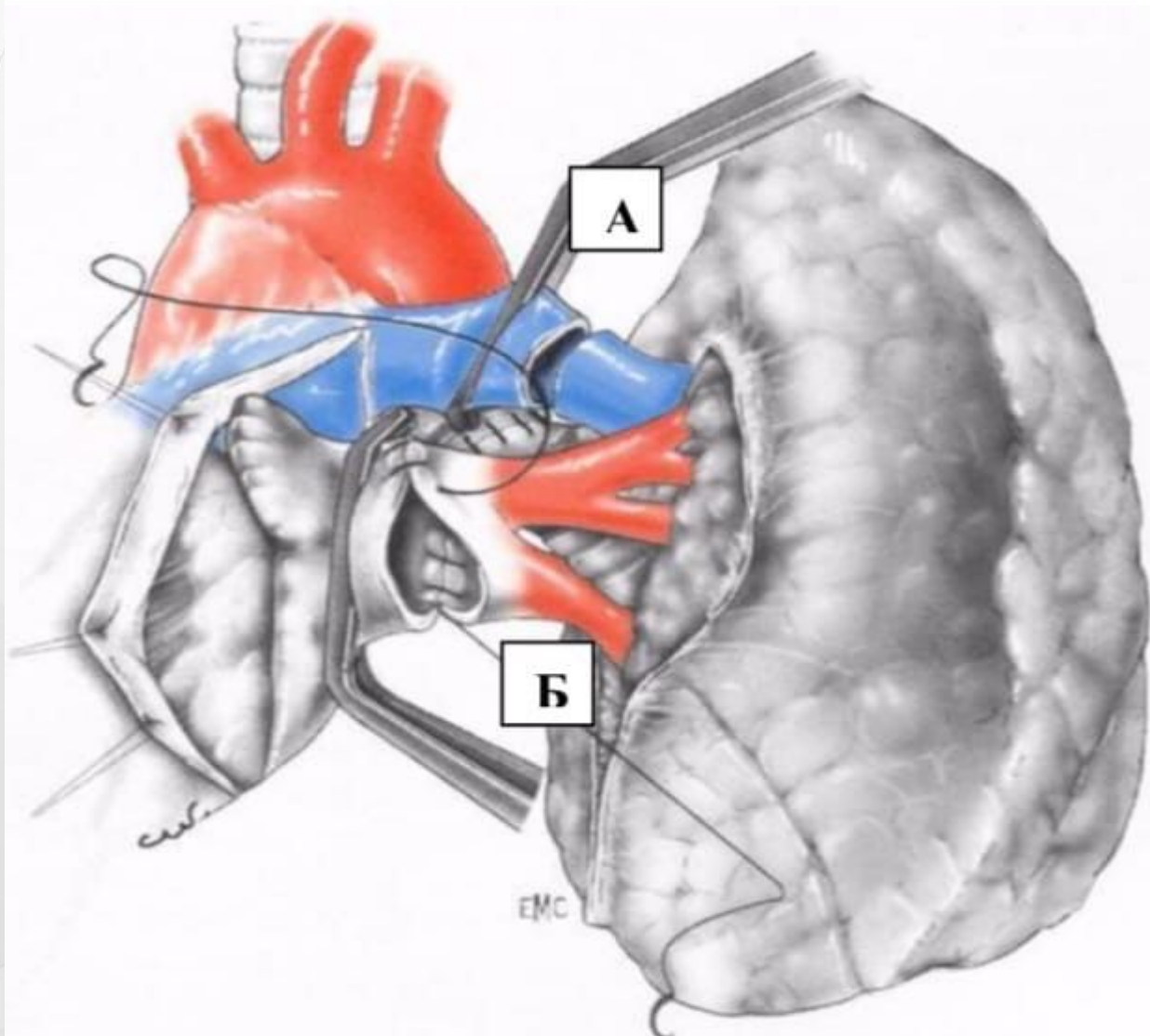
Яблонский П.К., Чучалин А.Г., Массард Ж. Первая в России успешная двусторонняя трансплантация легких, 2007

Анастамоз предсердий



Awori Hayanga J.W., D'Cunha J. The surgical technique of bilateral sequential lung transplantation, 2014

Анастомоз между площадкой легочных трансплантата и левым предсердием.



Благодарю за внимание!