

Variation!
Proportion EVAR vs OSR for rAAA

WHY?

EVAR Is "New"!?

West London Vascular and Interventional Centre

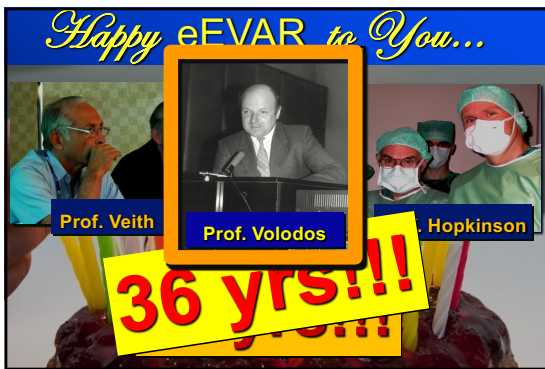
Läkartidning, 2001; 5;98(49):5644-8.

[Ruptured abdominal aortic aneurysm. Endovascular treatment under local anesthesia].

Malina M¹, Lindblad B, Sonesson B, Lundell A, Jivegård L, Ivancev K.

Abstract
We report on endovascular repair of a ruptured abdominal aortic aneurysm. A bifurcated stent graft was inserted under local anesthesia. Aortic clamping is rapidly provided by percutaneous placement of an aortic occlusion balloon catheter. Carbon dioxide can usually replace conventional contrast in patients with renal insufficiency. This minimally invasive procedure may reduce perioperative morbidity and mortality in patients with ruptured aortic aneurysms. The advantages of this novel technique are discussed.

"New"!?



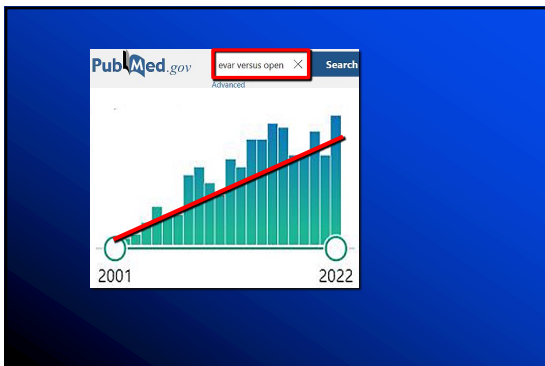
EVAR vs OSR for rAAA
Feasibility

Complete Replacement of Open Repair for Ruptured Abdominal Aortic Aneurysms by Endovascular Aneurysm Repair
A Two-Center 14-Year Experience

D. Mayer, MD, S. Aeschbacher,* T. Pfammatter, MD,* F. J. Veith, MD,† L. Norgren, MD, PhD,§ A. Magnusson, BSc,|| Z. Rancic, MD, PhD,* M. Lachat, MD,* and T. Larzon, MD†*

Mortality: 24%

Ann Surg 2012;256: 688–696



Vascular

The recent randomized trials of EVAR versus open repair for ruptured abdominal aortic aneurysms are misleading

Frank J. Veith^{1,2} and Caron B. Rockman²


S1 male, ruptured TAAA, 2024

Alert
 Orientated to time and place
 Pale, peripherally shut down
 Palpable radial and femoral pulse - good BP

celiac clamp for 15min

Knife to Skin 06:27:00
 Surgical End 10:28:00

TOTAL BLOOD LOSS IS 2,250.



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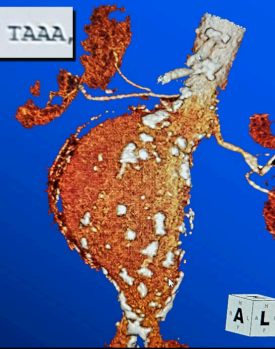
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Imo in ICU

Mors

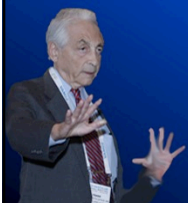


Conclusions
 Use of EVAR vs OSR for rAAA

Huge Variation Persists after >25 yrs
 Not Justified by Outcomes
 Lack of Resources Is a False Excuse
 "Maintaining Skills" Is Unethical Excuse for OSR

Politics, Turf Wars & Poor Governance
 Shameful for Our Vascular Community

"A No Brainer"!





EVAR vs OSR for rAAA Mortality & Morbidity

	EVAR	OSR
Mortality	14%*	33%*
	20%****	44%
Renal Failure**	9%	38%
Bowel Ischemia	1%	23%
ITU > 5d	10%	46%

*Norkar **Swedvasc***Karlskae ****NVR

EVAR vs OSR for rAAA Mortality & Morbidity

	EVAR	OSR
Survival at 12mo* (Octogenarians!)	69%	51%

*SWEDVASC 2020

Variation Elective vs Emergency

EVAR Is Less Common for rAAA:

Intact AAA:	88% EVAR
rAAA:	64% EVAR

**"Logistics" Not in Place
Outside Office Hours**

SWEDVASC

Variation Elective vs Emergency

WHY?

Why Do Centres Not Offer EVAR 24/7?

• IR cover	88.2%
• Radiology staff	52.9%
• Hybrid theatre	41.2%

**"Logistics" Not in Place
Outside Office Hours**

NVR

Variation Elective vs Emergency

Why Do Centres Not Offer EVAR 24/7?

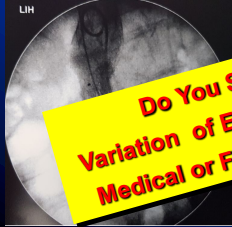
Lack of Resources?

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Outside Office Hours**

NVR

**THE 1st eEVAR for rAAA
at Very Large & Wealthy Hospital**



Primitive Mod...
Con...
Centre
of AAAs with EVAR!!!

**Do You Still Believe
Variation of EVAR vs OSR Is for
Medical or Financial Reasons?**

2018 !!!

Hospital Hired Two Endovasc. Surgeons
Two Yrs Later: >60% EVAR!