2

POPLITEAL ARTERY ANEURYSMS

BACK TO BASICS AND PRESENT CHALLENGES

FAILED EPAR - HYBRID REPAIR AS ALTERNATIVE

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VEITH Annual Meeting , November 2024, New York

POPLITEAL ARTERY ANEURYSMS - CHALLENGES CONFLITS OF INTEREST

NONE

NO DISCLOSURES

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POPLITEAL ARTERY ANEURYSMS							
		EAF	RLY		LATE		
		EPAR (20.7%)	OPAR (79.2%)			EPAR 46mo (32-100)	OPAR 51mo (24 - 108)
>	Technical success	100%	100%	٠	I'' Patency	82.8%	72.1%
٨	Hospital mortality	0%	1.3%	٠	2ry Patency	94.1%	82.2%
۶	Morbidity	0%	4.9 %				
2	Amputations (major) 0%.	4.7%	٠	Reinterven	tions 17%	4.2%
				٠	Limb Salva	age 95%	90.1%
				٠	Survival	89 %	70.1%









A.A.M., male, 77 yrs 4/11/2016 (1-month later):

- Acute ischemia thrombosed endograft
- HYBRID APPROACH:
- Endograft surgical thrombectomy
- Surgical thrombectomy / i-op- fibrinolysis
- Popliteal patch angioplasty
- Proximal/distal stent relinning
- DOAC medication (low dosage) + aspirin / Surveillance 96 mo later (Oct 2024) age 84 yrs
- EVAR with IBD AAA+ CIA >4.5 cm
- Removal of infected L hip replacement / antibiotherapy
- New Hip prosthesis

Patency of Hybrid Repair without complications







