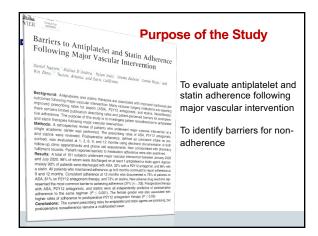
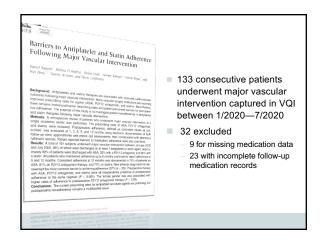
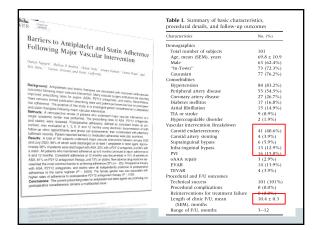
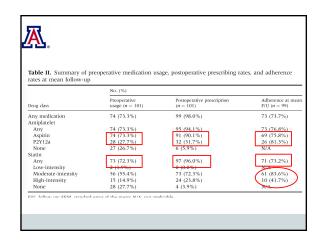


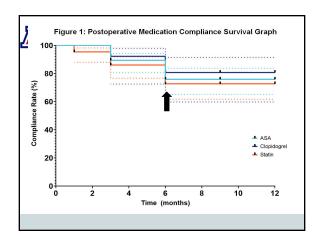
7-most (i); 276(3): Sto. 4						
Ans Sure 2022 September (0; 276(3): 559-54  Carotid Intervention Improve with Severe Athera	4. doi:10.1097/SLA (max					
Intervention I						
with Severe Athain improve	Table 1. Baseline patient demographics a	nd comorbi	dities			
		No. (%)				
Nel Zhou, MD1. Bahaa Succar, MD1. De.	Characteristics		Overall Prior stroke		P-value	
-nou, PhD3, Chiu-Haise U. Der	Characteristics	cohort			P-value	
capariment of c Ste		(N=170)	Yes (n=32)	No (n=138)		
Department of Surgery, Department of Superiment of Bioengineer, University of Department of Departme	Age (mean, years)	69.6	69.8	69.06	NS	
D. Bioengineer, University of	Procedures, CEA	87 (51,2%)	20 (62%)	67(48,5%)	NS	
	Diabetes	69(40%)	9 (28.1%)	60(43.5%)	NS	
Mel and Enid Zoologo	Smoking	,	1		_	
Mel and Enid Zuckerman College of Public Department of Biomedical Imaging, Univ. Abstract	Never-smoker	37(21.8%)	8(25%)	29(21%)	NS	
	Ever-smoker	83(48.8%)	16(50%)	67(49.3%)	1 1	
	Active smoking	50(29.4%)	10(31.5%)	40(29%)	1	
	Alcohol					
Introduction: Carotid recuscularization; appropriately selected patients. We sought	No drinking history	84(49.4%)	15(46.8%)	69(50%)	NS	
	Prior drinking history	23(13.5%)	2(6.3%)	21(15.2%)	1	
cognitive function is a well-defined cohor-	Active drinking	63(37.1%)	17(53.1%)	46 (33.3%)		
Methods: 170 consecutive patients unde	Hypertension	149 (87.6%)	28 (87.5%)	121 (87.6%)	NS	
were recruited. Patients received neuropsy	Obesity	58(34.1%)	7(21.9%)	51(37%)	NS	
12-month postoperarively. Patients were st	Coronary artery disease					
test (RAVLT) test was the primary outcom	None	96(56.4%)	18(56.3%)	78(56.5%)	NS	
evaluate executive function. Paired I too:	Known history of coronary artery disease	46(27.1%)	7(21.9%)	39(28.3%)	4 1	
education-adjusted postoperative scores at	Coronary artery disease with abnormal stress test	28(16.5%)	9(28.1%)	19(13.8%)		
	Congestive heart failure	20(11.8%)	8(25%)	12(8.7%)	0.03	
Results: Our patients had high prevalence symptomatic. The usages of statin and ant	COPD	25(14.7%)	2(6.3%)	23(16.7%)	NS 0.03	
A total of 140 patients had one or more po	Peripheral vascular disease Atrial fibrillation	38(22.4%) 21(12.4%)	3(9.3%) 9(28.1%)	35(25.4%) 12(8.7%)	0.03	
their preoperative tests were included. The	Chronic renal insufficiency	33(19.4%)	5(15%)	28(20.3%)	NS NS	
SD 1.3, Cl: -1 to -0.53) than the age-adje	Chronic renal insufficiency	33(19.4%)	5(15%)	28(20.3%)	NS	
RAVLT memory scores at 1- and 6-month	Antiplatelets	118(69.4%)	<del>П</del> ^	00/		
interovement in multiple executive functi-	Anticoggulants	33(19.4%)	6	9% on	antipiai	elets
on patients with preop stroke symptoms v	Statins		<del>   </del>	9% on	-4-4:-	
- Landau Minamonto etado da	Symptomatic	87 (51 2%)		9% 011	statin	
Conclusion: This prospective study saw	poed occlusive disease. It inguignos no originary		(20071)	(-2.2.4)		

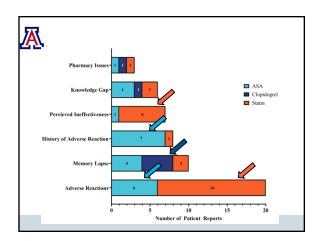














## **Summary**

- There are clear barriers to antiplatelet and statin adherence
- Patient adhered at 6 months continue to show adherence up to 1 year
- Barriers for each medication are different
  - Statin: adverse reaction and perceived ineffectiveness
  - ASA: adverse reaction
  - Plavix: memory lapse
- Targeted intervention to remove the barriers



## **Next project**

The impact of telephone counseling on Vascular surgery patients for postoperative Antiplatelet and STatin (VAST) adherence

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Karen Sanchez & Wei Zhou, MD, FACS