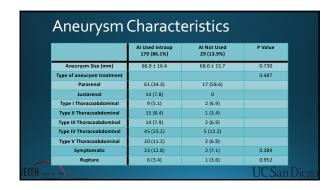


	Al Used Intraop 179 (86.1%)	Al Not Used 29 (13.9%)	P Value
Age	72.3 ± 9.3	74.8 ± 9.0	0.185
BMI (kg/m²)	26.8 ± 5.7	25.5 ± 5.4	0.255
Male	140 (78.2)	23 (82.1)	0.636
Hispanic	16 (8.9)	2 (7.1)	0.874
Race (White)	134 (74.9)	20 (71.4)	0.743
Chronic Kidney Disease (> Stage 3)	42 (23.5)	8 (28.6)	0.801
Atrial Fibrillation	43 (24.0)	4 (14.3)	0.253
CHF	24 (13.4)	3 (10.7)	0.694
PAD	13 (17.1)	6 (21.4)	0.613
Cancer Diagnosis	19 (25.0)	7 (25.0)	1.0
History of CABG or PCI	80 (44.7)	9 (32.1)	0.212
Type 2 DM	24 (13.4)	3 (10.7)	0.054
CAD	88 (49.2)	13 (46.4)	0.788
Hyperlipidemia	34 (44.7)	18 (64.3)	0.077
Hypertension	161 (89.9)	24 (85.7)	0.500
History of Aneurysm other than Aorta	3 (3.9)	1 (3.6)	0.930
History of open AAA repair	14 (7.8)	1 (3.6)	0.664
History of EVAR	56 (31.3)	12 (42.9)	0.225
Family history of AAA	4 (2.2)	2 (7.1)	0.152



	comes — Univariate		P Value	
		.,,		
Operative Time (minutes)	256.2 ± 111.2	330.0 ± 150.0	0.016	
Contrast (cc)	101.1 + 44.1	226.0 + 85.8	<0.0001	
Contrast (CC)	101.1 : 44.1	220.0 ± 83.6	<0.0001	
Radiation Exposure (mGy)	2819.8 ± 1691.9	4749.3 ± 3795.7	0.011	
Fluoroscopy Time (minutes)	71.8 ± 34.5	107.4 ± 65.7	0.008	

Linear Regression Model							
	Coefficient*	95% Confidence	P Value	Adjusted R-			
		Interval		Squared			
Operative Time (minutes)	-73.4	-120.7,-26.1	0.003	0.063			
Contrast (cc)	-126.6	-147.1,-106.0	<0.0001	0.448			
Radiation Exposure (mGy)	-2182.1	-2934.5,-1429.7	<0.0001	0.317			
Fluoroscopy Time (minutes)	-37.5	-53.8,21.2	<0.0001	0.105			
Adjusted for: age at time of operation previous history of endovascular aort Each model compares individuals wh intelligence  111 *Reduction in covariate with the use	cic repair, aneurysm size o underwent a procedu	at time of presentation, type	of aneurysm				
Treduction in Cooling With the use of fusion integring							

