

No Disclosures	
	Hackensuck Meri Hackensuck Composition





NYU Langone Health

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There were a total of 603 patients who met				
inclusion criteria, 163 were black and 440 were white	VARIABLE	BLACK (163)	WHITE (440)	P VALUE
	Age	67.32 +/- 13.25	75.41 +/- 10.86	<.001
	Current Smoker	33 (20.2%)	76 (17.3%)	.40
	Former Smoker	54 (33.1%)	167 (38%)	.28
	Hypertension	145 (89.0%)	395 (89.8%)	.77
	Hyperlipidemia	116 (72%)	329 (75.1%)	.45
	Diabetes	103 (63.6%)	188 (42.7%)	<.001
	Coronary Artery Disease	44 (27.2%)	110 (25.0%)	.59
	CABG	11 (6.7%)	44 (10%)	.22
	PCI	28 (17.2%)	89 (20.3%)	.39
	Arrythmia	13 (8.1%)	77 (17.5%)	.01
	CHF	22 (13.6%)	53 (12.0%)	.61
	COPD	10 (6.6%)	72 (15.7%)	.01
	CVD	26 (16.1%)	48 (10.9%)	.09



Baseline Characteristics					
Medical management	VARIABLE	BLACK (163)	WHITE (440)	P VALUE	
Esets:	Medications Aspirin Statin ACE- inhibitor Anticoagulation Antiplatelet Cilostazol Beta-blocker	90 (55.2%) 105 (64.4%) 75 (46.0%) 27 (16.6%) 48 (29.4%) 8 (4.9%) 59 (36.2%)	272 (61.8%) 301 (68.6%) 227 (51.7%) 83 (18.9%) 159 (36.1%) 40 (9.1%) 243 (55.9%)	.14 .34 .21 .51 .12 .09 <.001	
				Hacks	nsack Meridian



Procedural Outcomes						
		Black	White	P value		
	Technical Success	152 (93.8%)	408 (92.7%)	.593		
	Tibial Intervention	96 (58.9%)	141 (32.0%)	<.001		
	Complications					
	Cardiac	3 (1.9%)	7 (1.6%)	.824		
	Pulmonary	1 (0.6%)	5 (1.1%)	.57		
	Renal	1 (0.6%)	1 (0.2%)	.46		
	Postop thrombosis	0 (0.0%)	5 (1.1%)	.17		
	Postop embolism	1 (0.6%)	1 (0.2%)	.46		
	Target lesion dissection	3 (1.9%)	13 (3%)	.46		
	Perforation	0	2 (0.5%)	.39		
	Stenosis/Occlusion	1 (0.6%)	1 (0.2%)	.46		
	Amputation During Admission	18 (11%)	14 (3.2%)	<.001		
	Major	4 (2.5%)	2 (0.5%)	.03		
	Planned	11 (6.7%)	10 (2.3%)	.01		
	Mortality	0	3 (0.7%)	.29		
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m Outcomes			
	Black	White	P Value
Mean Follow-up (months)	22.17 +/- 28.35	24.55 +/- 27.01	.36
Reintervention	69 (42.9%)	153 (35.3%)	.08
Within 30 days	15 (21.7%)	27 (17.8%)	.49
Within 1 year	57 (82.6%)	98 (64.5%)	.01
Number of Reintervention	1.71 +/- 1.24	1.88 +/- 1.41	.38
Time to first reintervention (mo)	14.81 +/- 15.97	21.97 +- 24.37	.05
Bypass	10 (6.1%)	33 (7.5%)	.56
Ipsilateral Amputation	34 (20.9%)	54 (12.5%)	.01
Ipsilateral Major Amputation	24 (14.7%)	28 (6.4%)	<.01
Time to amputation (mo)	5.96 +/- 7.54	13.43 +/- 25.56	.02
Contralateral Intervention	48 (30.4%)	98 (22.5%)	.05
Contralateral Amputation	17 (10.8%)	16 (3.7%)	<.001
MALE	34 (20.9%)	61 (13.9%)	.04
Major Reintervention	16 (9.8%)	45 (10.2%)	.88
Long Term Mortality	29 (18.1%)	77 (17.7%)	.91
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VARIABLE	BLACK (n=106)	WHITE (n=220)	P VALUE
Age	68.01 +/- 12.58	77.20 +/- 10.49	<.001
Current Smoker	15 (14.2%)	27 (12.3%)	.64
Former Smoker	33 (31.1%)	67 (30.5%)	.90
Hypertension	98 (92.5%)	196 (89/1%)	.34
Hyperlipidemia	77 (73.3%)	158 (71.8%)	.78
Diabetes	79 (74.5%)	117 (53.2%)	<.001
CAD	28 (26.4%)	61 (27.7%)	.80
CABG	5 (4.7%)	27 (12.3%)	.03
PCI	19 (17.9%)	46 (21.0%)	.52
Arrythmia	10 (9.5%)	51 (23.2%)	<.001
CHF	18 (17%)	36 (16.4%)	.09
CVD	20 (19%)	24 (10.9%)	.05
Hemodialysis	24 (22.6%)	12 (5.5%)	<.001
Prior LE Intervention	29 (27.4%)	52 (23.6%)	.47
Prior Amputation	21 (20.0%)	30 (13.7%)	.15
Autoimmune	18 (17.0%)	31 (14.1%)	.49
Condition			



CLTI Perioperati	ve Outcomes				
		Black	White	P value	
	Technical Success	96 (91 4%)	106 (80 1%)	50	
	Tibial Intervention	72 (67 9%)	106 (48 2%)	< 001	
	Complications	12 (01.070)	100 (10.270)		
	Cardiac	2 (1.9%)	5 (2.3%)	83	
	Pulm	1 (1.0%)	3 (1.4%)	.75	
	Renal	0 (0%)	1 (0.5%)	.49	
	Postop thrombosis	0 (0%)	2 (1.0%)	.62	
	Postop embolism	0	0		
	Target lesion dissection	2 (2%)	5 (2.3%)	.40	
	Perforation	0 (0%)	1 (0.5%)	49	
	Stenosis/Occlusion	0	0		
	Amputation During Admission	15 (14.2%)	13 (5.9%)	.01	
	Major	3 (2.8%)	1 (0.5%)	.07	
	Planned	9 (8.4%)	10 (4.5%)	.20	
	Mortality	0 (0%)	2 (0.9%)	.33	
	Postop Meds		,		
	ASA	69 (65.1%)	137 (62.6%)	.66	
	Anticoagulation	23 (21.7%)	61 (27.9%)	.24	
	Antiplatelet	51 (48.1%)	111 (50.7%)	.66	Hackensack Meric
	Statin	82 (77.4%)	146 (66.7%)	.05	Hackensock Univers
	ACE	51 (48.1%)	104 (47.4%)	.92	Medicai Center



te Analysis for Factors R	elate	d to MALE		
	OR	95% Confidence Interval	P value	
Current Smoker	1.91	1.08 - 3.38	0.03	
CLTI	2.77	1.58 - 4.86	<.001	
ALI	3.37	1.25 - 9.13	0.02	
White	0.80	0.5 - 1.4	0.42	
ESRD	1.45	0.6 - 3.3	0.38	
Hypercoagulable Disorder	0.54	0.24 - 1.24	0.14	
Preoperative Anticoagulation	1.11	0.62 - 2.00	0.73	
Preoperative Antiplatelet	0.73	0.42 - 1.27	0.27	
Prior PCI	0.83	0.43 – 1.61	0.58	
Prior LE intervention	2.26	1.32- 3.86	<.01	
Prior Amputation	1.06	0.51 – 2.17	0.88	
Tibial Intervention	1.67	0.98-2.86	0.06	1







