

Table 1

	MOTHER	U of Florida	P-value
N	671	256	
Males (%)	399(59)	158(61)	0.53
Age (range)	71.4(9.7)	71.0(11.5)	0.59
Previous aortic surgery	167(25)	63(25)	1
Renal impairment (%)	129(20)	65(25)	0.02
Hypertension (%)	552(83)	215(84)	0.2
Diabetes (%)	109(17)	35(13.7)	0.42
COPD (%)	227(34)	72(41.8)	0.1
Cerebrovascular (%)	115(17)	42(16)	0.84
Smoking history (%)	452(70)	139(54)	<0.001
Cardiac disease (%)	269(43)	93(36)	0.33
Peripheral vascular dis. (%)	125(22)	34(13)	0.06
Hyperlipidaemia (%)	311(52)	126(49)	0.46
Non-elective (%)	38(6)	31(12)	0.002
ASA=1	17(3)	-	<0.05
ASA=2	111(18)	-	
ASA=3	345(52)	79(30)	
ASA=4	139(21)	168(66)	
ASA=5	11(2)	1(0.4)	
ASA=missing	45(7)	8(3)	
Ishimaru 0	5(1)	25(9)	<0.05
Ishimaru 1	43(6)	6(2)	
Ishimaru 2	191(29)	67(26)	
Ishimaru 3	260(39)	69(27)	
Ishimaru 4	163(24)	80(31)	
LSA coverage	239(35)	98(38)	0.492
LSA covered and revascularised	87(12.2)	21(8)	0.051
Devices > 2	252(41.9)	112(44)	0.098
Proximal neck diameter	31.4(5)	32.5(4.9)	0.374
Proximal neck length	73.9(53)	57.5(42.7)	0.047
Maximum aneurysm diameter	60.1 (13.4)	62.0(15.4)	0.07
Distal neck diameter	32.1 (6.9)	31.1(6.9)	0.056
Distal neck length	83.3 (61.4)	81.3(62)	0.67
TAA length	127 (76)	127(84.5)	1

Table 1 documenting the demographics for patients who were treated for thoracic aortic aneurysm (TAA), acute Type B aortic dissection (A-BD) and chronic Type B aortic dissection (C-BD). GAS – Glasgow aneurysm score; AAA – abdominal aortic aneurysm; ACEi – angiotensin converting enzyme inhibitor; ASA – American Society Anesthesiology score; Ishimaru – Ishimaru landing zone classification³⁵.

Statistical analysis used ANOVA and chi-squared test for difference in continuous and categorical variables respectively.