















There is no disease more conducive to clinical humility than aneurysm of the aorta.

Sir William Osler

























Operative Results with Aortic Root Replacement in the Marfan Syndrome (JHH 1976-2016)				
Pts	30 Day Mort	%		
448	1	0.2		
52	2	3.8		
500	3	0.6		
	Pts 448 52 500	Pts 30 Day Mort 448 1 52 2 500 3		



Causes of Late Death			
Cause of Death	No. of Patients		
Dissection/rupture of residual aorta/iliac artery	10		
Arrhythmia	9		
Intracerebral/spinal hemorrhage	4		
Congestive heart failure	4		
Endocarditis	3		
Systemic infection	3		
Multi-organ failure	3		
Respiratory failure	2		
Cancer	2		
Drug overdose	2		
Dehiscence of coronary anastomosis	1		
Thrombosis of mechanical valve	1		
Cardiogenic shock (occlusion Cabrol graft to LM coronary)	1		
Complications following surgery for intestinal obstruction	1		
Peritonitis	1		
Motor vehicle accident	1		
Unknown	26		

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Univariate		riate
P value	Hazard Ratio	P value
0.007	1.03	0.002
0.227	1.85	0.039
0.002	1.90	0.054
0.001	1.61	0.100
0.003	1.42	0.376
	P value 0.007 0.227 0.002 0.001 0.003	P value Hazard Ratio 0.007 1.03 0.227 1.85 0.002 1.90 0.001 1.61 0.003 1.42

Complication and Outcome	No. of Patients	
Thromboembolism	19	
Cerebral emboli – complete recovery	7	
Cerebral emboli – mild incapacity	6	
Cerebral emboli – moderate incapacity	1	
Peripheral emboli – complete recovery	1	
Thrombosis of Bjork-Shiley valve	3	
Thrombosis of St. Jude composite	1	
Endocarditis	18	
Successful treatment		
Antibiotics	10	
Homograft aortic root replacement	5	
Demise		
Antibiotics	2	
Redo aortic root replacement	1	
Coronary Dehiscence	3	
Successful repair	2	
Demise	1	

















33





35



































Did Lincoln have the Marfan syndrome?



53









