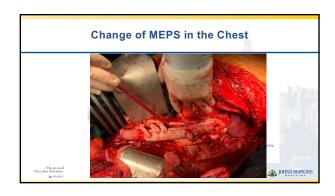
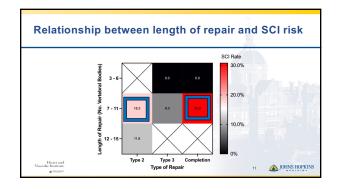


	eristics: 5% Permanent Paraplegia					
	Total	Type 2	Type 3	Completion	p- value	_
Did they change? %					0.19	
No change	54.4%	58.5%	65.2%	26.7%		
Reversible change	32.9%	34.1%	17.4%	53.3%		
Irreversible change	5.1%	2.4%	8.7%	6.7%		
Unreliable reading	7.6%	4.9%	8.7%	13.3%		
Unilateral change; %	11.4%	12.2%	4.3%	20.0%	0.32	
When did the changes occur?	?				0.053	
Abdominal; %	16.5%	9.8%	17.4%	33.3%		
Abdominal bottom-up; %	7.6%	2.4%	8.7%	20.0%		
Thoracic; %	8.9%	17.1%	0%	0%		
Abdominal and thoracic						
%	1.3%	2.4% 4.8%	0%	0%		
End of case; %	2.6%					







Conclusions

The number of replaced spinal levels, especially >7 levels, and previous aortic repairs should guide intraoperative neuroprotective measures including intercostal and lumbar reimplantation.

- MEP changes may lag after intercostal of lumbar sacrifice.
- Flexibility with repair techniques is mandatory.

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