

Distal circulatory test

Investigation of the arterial circulation in the legs

Datum	2011-09-19	Avd.	Vascular lab
Patient	Iam Notsowell	Operatör	Dr. K Smith
Id	123456	Undersökning	Distal Circulatory Test

Status:

General
 Diabetes Yes
 Comment Injects Insulin
 Smoker Yes
 Comment 2 pkt / day
 Heart disease No
 Lung disease Yes
 Reference arm Left

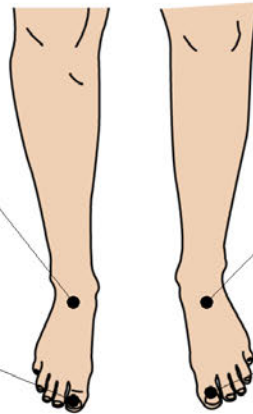
Comments:

 Foot Temp RIGHT (°C) 25
 Foot Temp LEFT (°C) 26
 Blood Pressure Arm (mmHg) 125

Recommended Values	
ABI	≤ 1,40 - 0,90 ≥
TBI	≥ 0,70
Ankle pressure	≥ 70 mmHg
Toe Pressure	≥ 50 mmHg
TcpO2	≥ 30 mmHg
LD+Heat	≥ + 150%

Toe- and Ankle Pressure

Right Ankle				
	2	3	4	Mean
Right Ankle	169	166	163	166



Left Ankle				
	2	3	4	Mean
Left Ankle	164	161	161	162

Right Toe				
	2	3	4	Mean
Right Toe	98	97	97	97

Left Toe				
	2	3	4	Mean
Left Toe	79	83	82	81

ABI	
	Mean
Right Ankle	1,3
Left Ankle	1,3

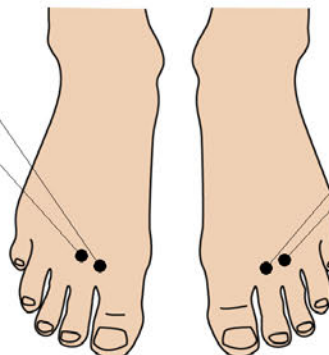
TBI	
	Mean
Right Toe	0,9
Left Toe	0,7

Microcirculation

tcpo2 RIGHT			
	Baseline	Leg elevation	O2
tcpo2 RIGHT	63	54	299
tcpo2 RIGHT %	---	-15%	373%

tcpo2 LEFT			
	Baseline	Leg elevation	O2
tcpo2 LEFT	68	59	211
tcpo2 LEFT %	---	-13%	210%

Heat Provocation RIGHT		
	Baseline	Heat
LD probe RIGHT	4	101
LD probe RIGHT %	---	2 457%



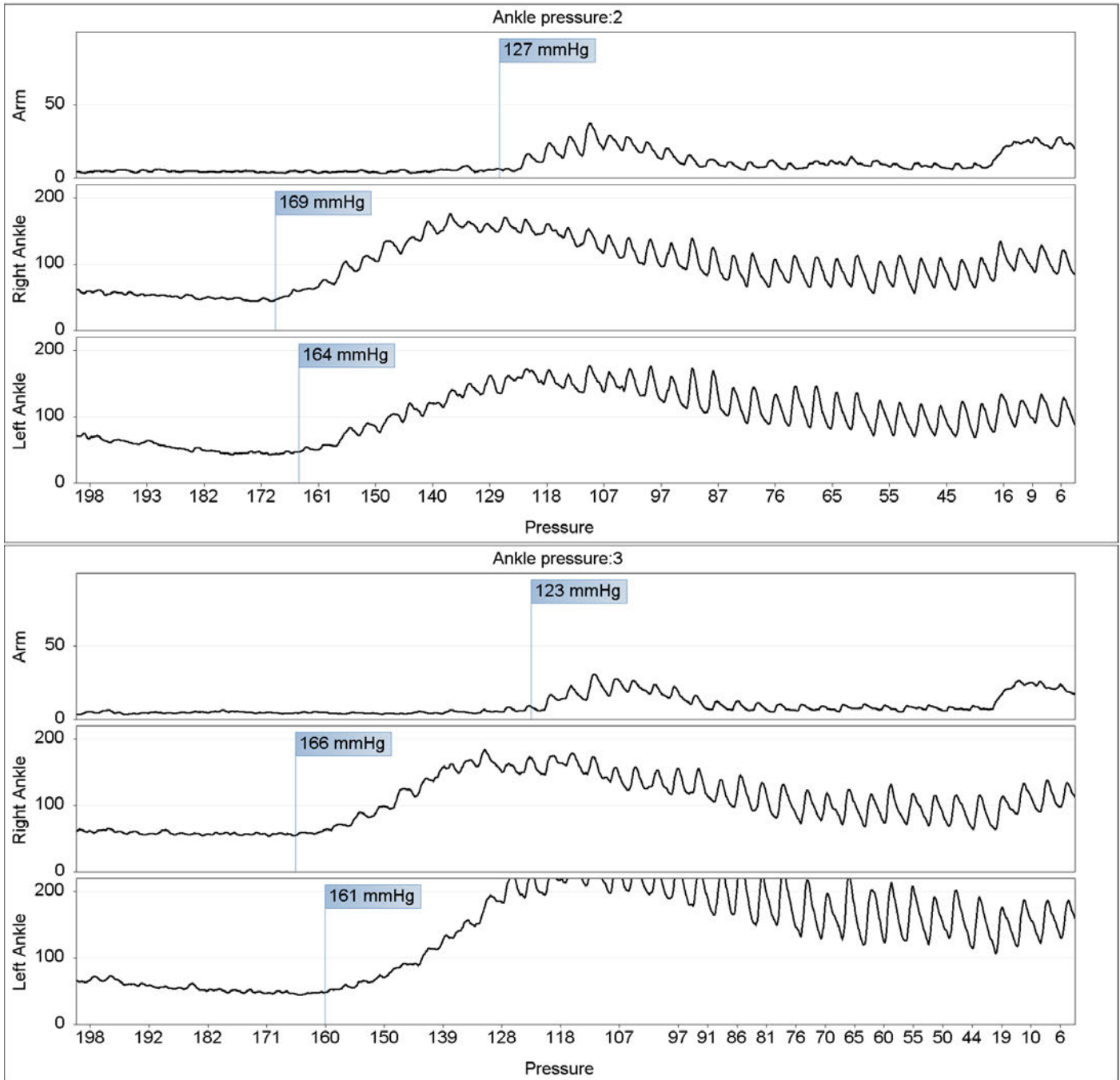
Heat Provocation LEFT		
	Baseline	Heat
LD probe LEFT	6	133
LD probe LEFT %	---	2 084%

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Ankle pressure curves

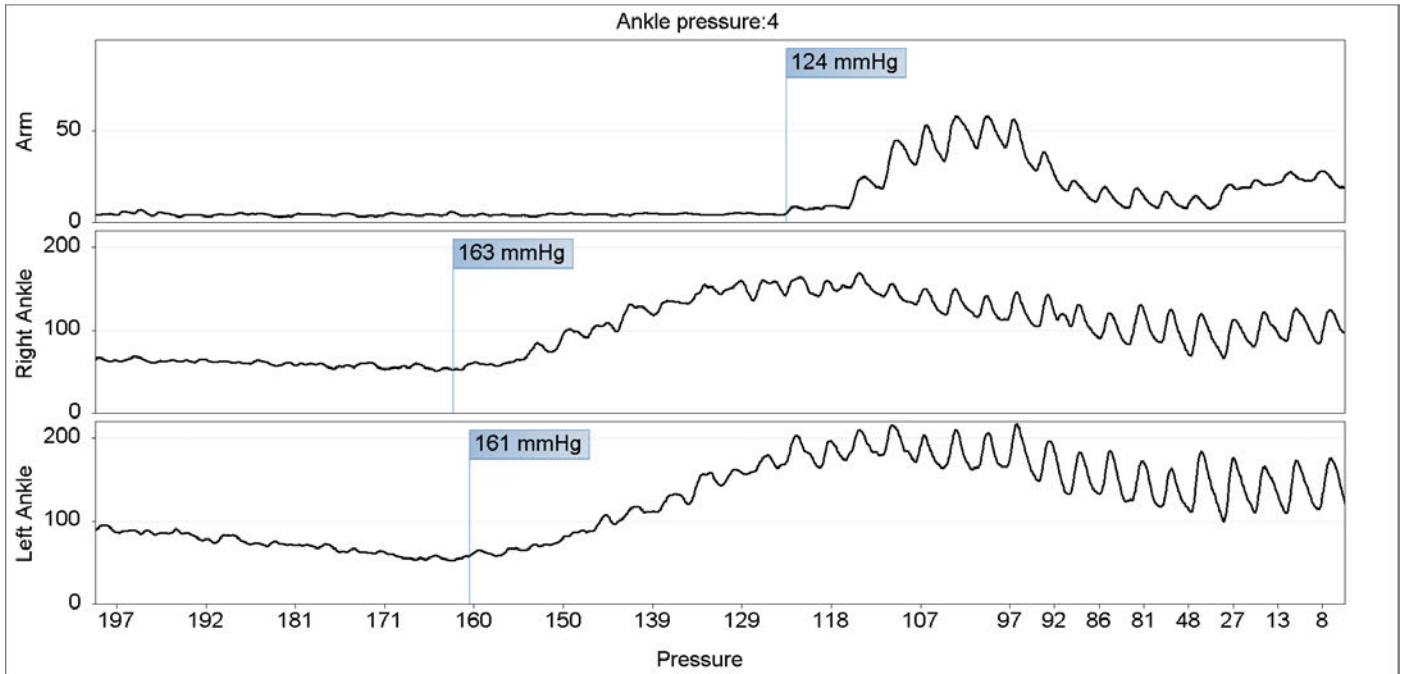


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Ankle pressure curves

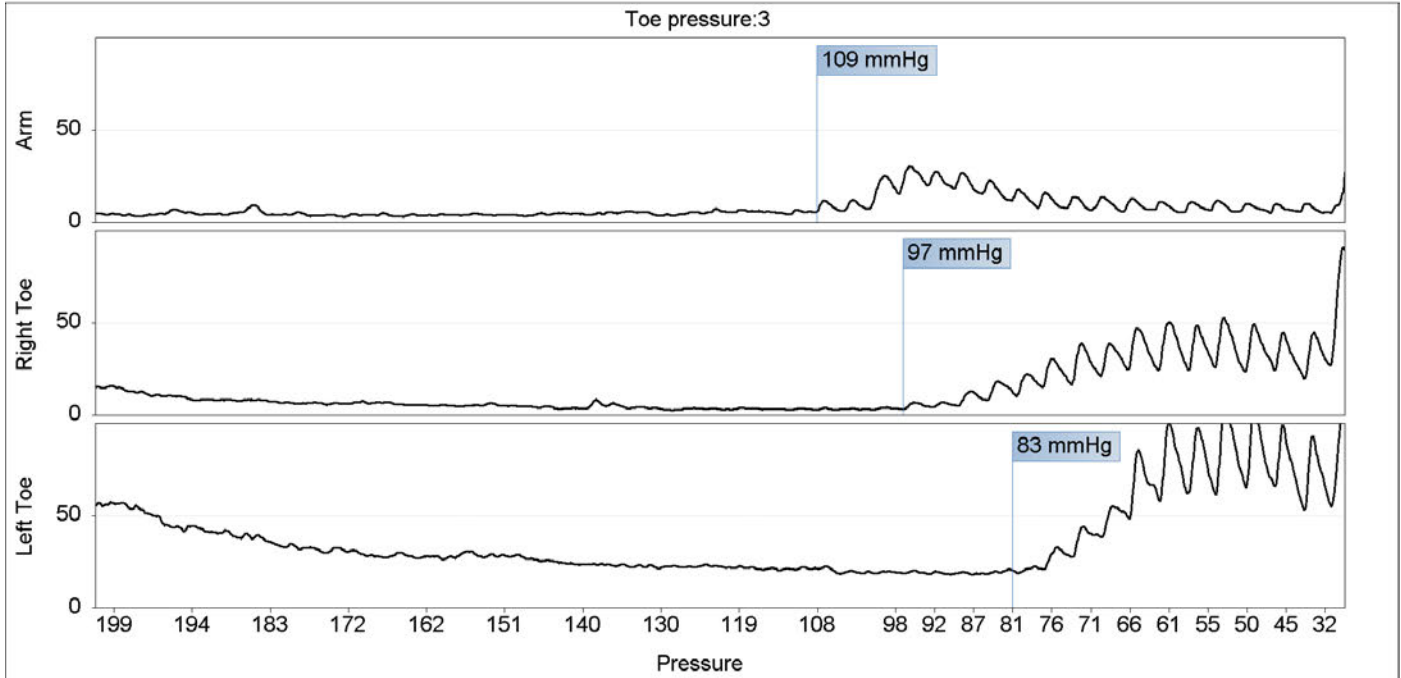
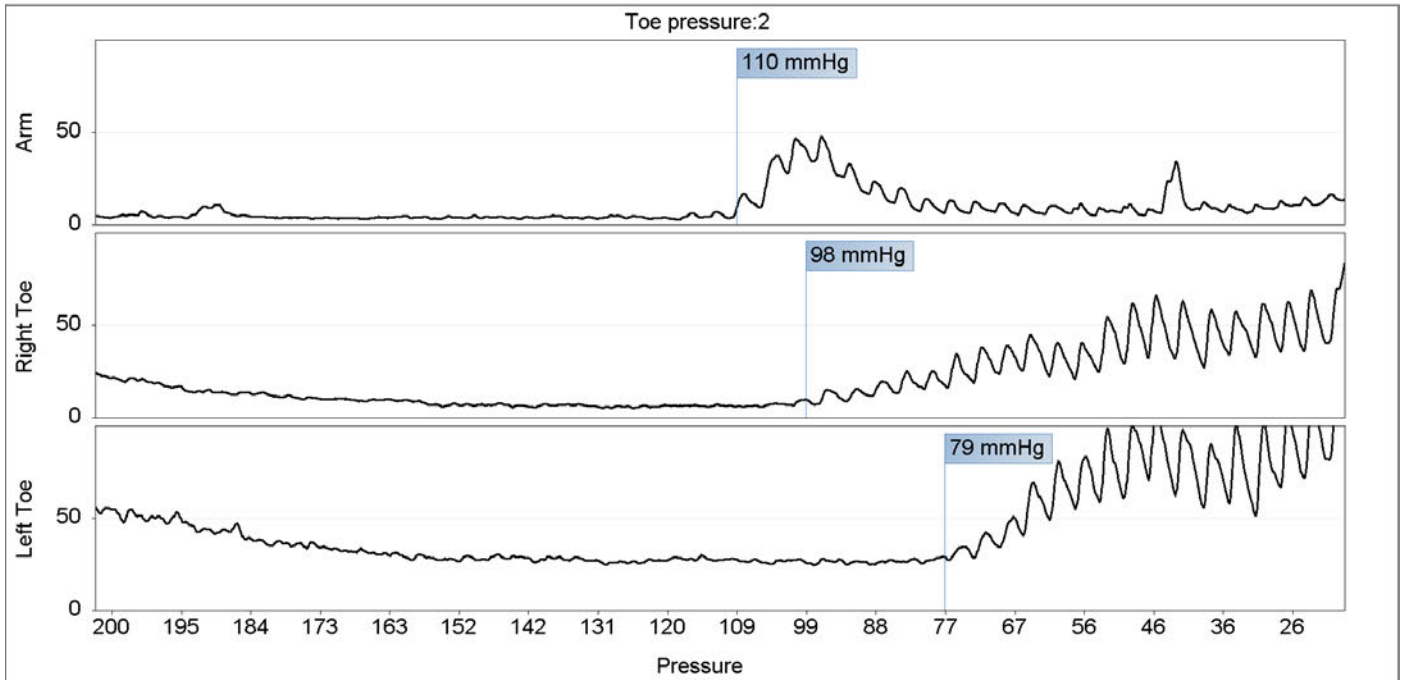


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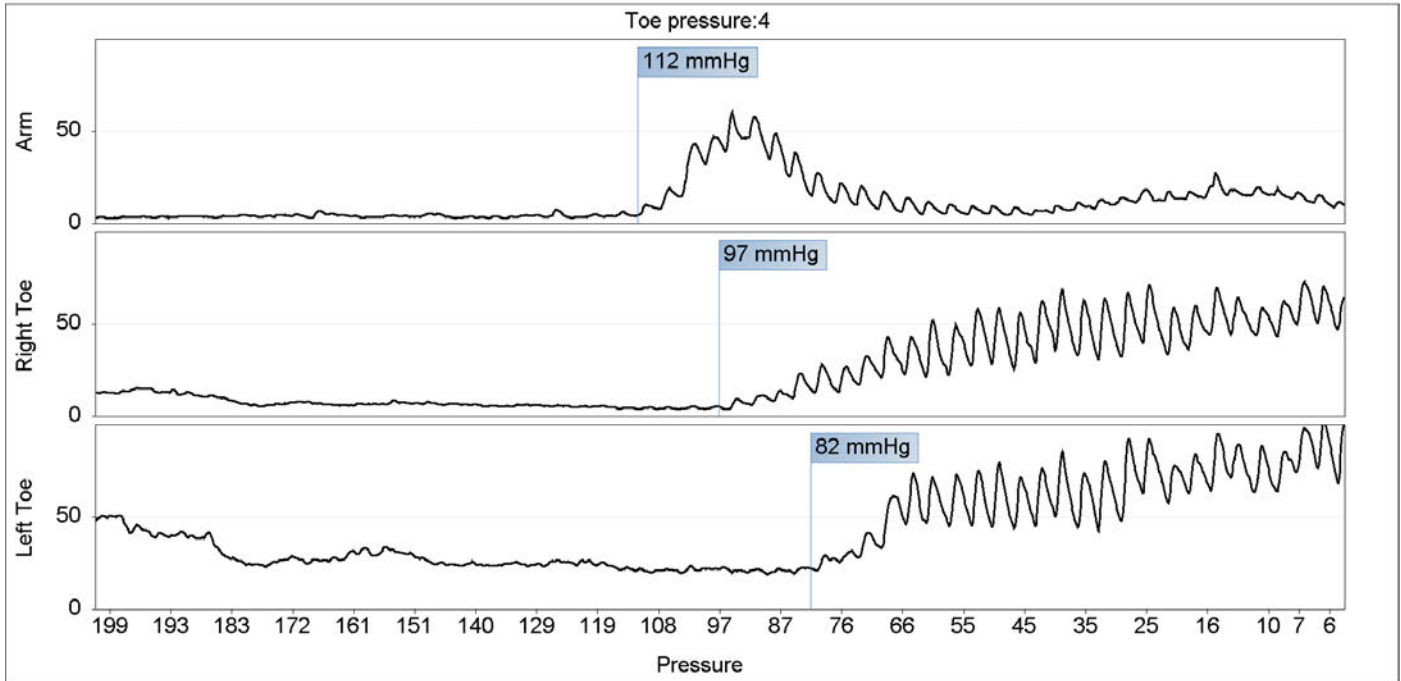
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Toe pressure curves

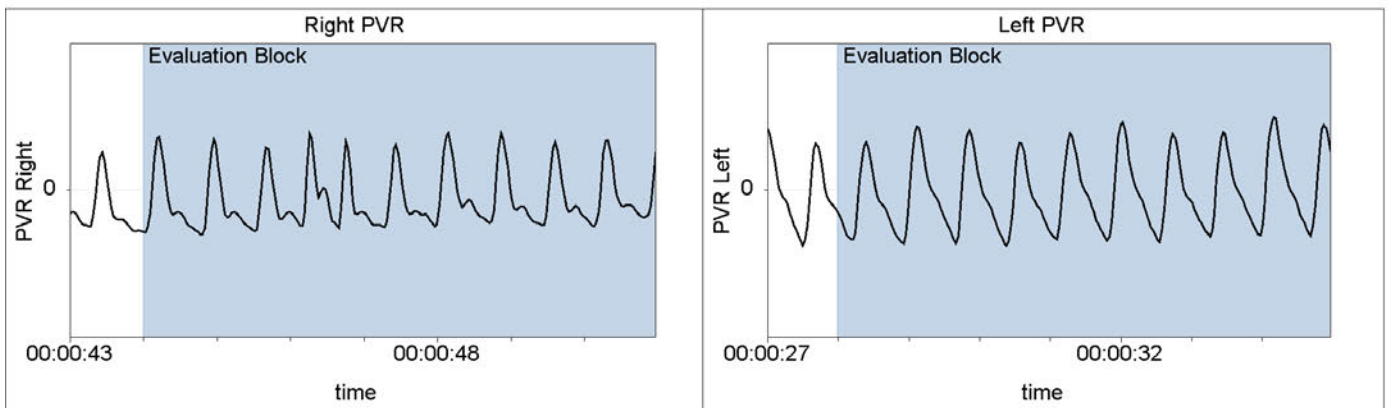


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Toe pressure curves



Ankle PVR

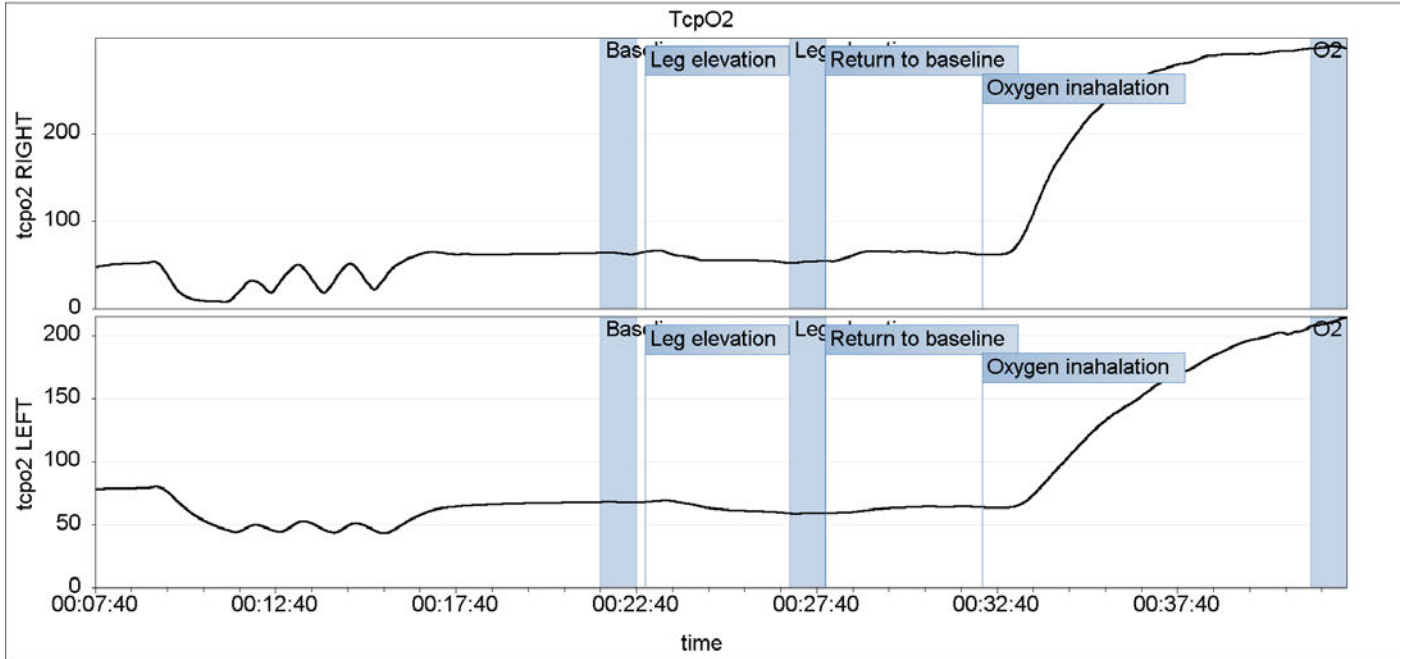


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TcpO2 curves



Laser Doppler with heat

