

Date	2018-07-02	Patient	Demo Patient	ID	123
Examination	ABI TBI PVR TCPO ₂	Staff	Attending staff	Dept	Vascular Lab

Examination Notes

72 year old male patient with diabetes; non-healing wound on right foot; low toe pressure on right side indicates PAD and falsely high ABI due to calcified vessels. PVR on right hand side confirms arterial disease. Left hand side is good. tcpO₂ critically low close to the toes but better values proximally and on contralateral side. Spontaneous wound healing unlikely. Consider vascular intervention to improve perfusion and re-assess.

Medical History

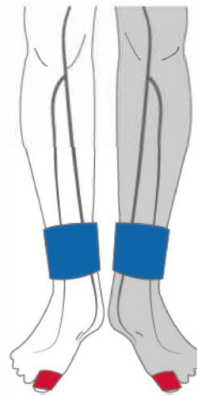
SpO ₂	98
Patient supine	Yes
Edematous skin	
Left	Yes
Right	No

Diabetic	Yes
Smoker	Yes

Reference values	
ABI	0.91 - 1.40
TBI	> 0.70
Ankle pressure	> 70 mmHg
Toe pressure	> 50 mmHg

Peripheral Pressure

Reference arm	
(RIGHT arm)	M
mmHg	152



RIGHT ankle PT	
(RIGHT arm)	M
mmHg	220
ABI	1.45

RIGHT ankle DP	
(RIGHT arm)	M
mmHg	212
ABI	1.39

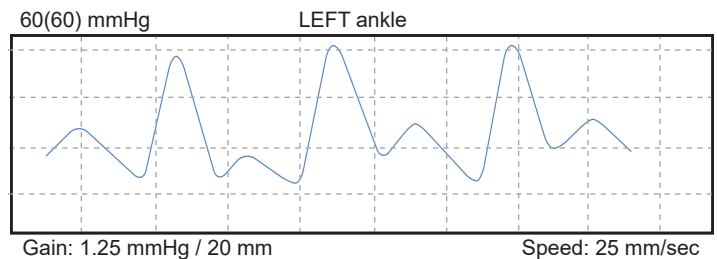
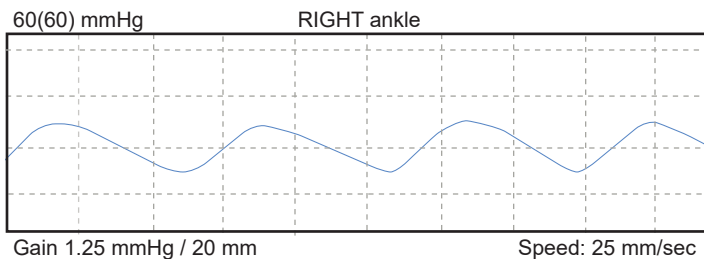
LEFT ankle PT	
(RIGHT arm)	M
mmHg	179
ABI	1.18

LEFT ankle DP	
(RIGHT arm)	M
mmHg	176
ABI	1.16

RIGHT toe	
(RIGHT arm)	M
mmHg	42
TBI	0.28

LEFT toe	
(RIGHT arm)	M
mmHg	114
TBI	0.75

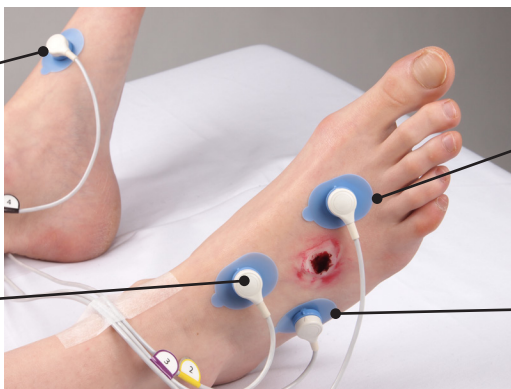
Pulse Volume Recording - PVR



Transcutaneous Oximetry - tcpO₂

Mark electrode position(s) by dragging and dropping line from table

TcpO ₂ #1	
BL	
mmHg	56
%	---



TcpO ₂ #2	
BL	
mmHg	21
%	---

TcpO ₂ #3	
BL	
mmHg	49
%	---

TcpO ₂ #4	
BL	
mmHg	37
%	---

Reference values	
< 40 mmHg	Impaired wound healing
< 30 mmHg	Critical Limb Ischemia

Transcutaneous Oximetry - tcpO₂ Graphs

