

Doppler (Ankle Brachial Pressure Index–ABPI) Assessment clinical competency

Name:	Role: BAND 3 / 4
Base:	Date initial training completed:

Competency Statement:

The participant demonstrates clinical knowledge and skill in Doppler assessment without assistance and/or direct supervision (level 3 - see level descriptors). Completion of the leg ulcer assessment in practice must be by a Registered Nurse who can demonstrate competence at level 3 or above. **Band 3 Health Care Support Workers may be deemed as competent to undertake ABPI assessment in a clinic setting only under direct supervision of a competent (Level 4) and confident Registered Nurse. Band 4 Health Care support workers may be deemed as competent to undertake ABPI assessment in a clinic and the home environment having been assessed as competent by a competent and confident level 4 registered nurse**

Performance Criteria	Assessment Method	Level achieved	Date	Assessor/self assessed
The Participant will be able to:				
1. Demonstrate the knowledge and skills to perform Doppler (APBI) assessment				
a) The participant is able to demonstrate an understanding of the need for a leg ulcer assessment to take place	Questioning			
b) The participant is able to explain their accountability	Questioning			
c) The participant has undertaken the Trusts leg ulcer course.	Questioning			
d) The participant has read the Trust guidelines and policy on leg ulcer management	Questioning			
e) Describe the contra-indications/precautions for undertaking ABPI	Questioning			
f) Explain to the patient the reasons for having an ABPI completed and distinguish between arterial and venous blood flow	Questioning			
g) Explain and identify the difference between mono-phasic, biphasic and tri-phasic sounds	Questioning			
h) Locate/name the 4 pedal pulses	Questioning / observation			
i) The participant can demonstrate undertaking an ABPI assessment	Observation and Questioning			
j) Calculate the ABPI	Questioning			

Performance Criteria	Assessment Method	Level achieved	Date	Assessor/self assessed
k) Discuss the reason for resting and positioning the patient prior to undertaking ABPI	Questioning			
l) Discuss when to use a 5 MHz or an 8MHz probe? What is the difference	Questioning			
m) The participant demonstrates what equipment is required for undertaking ABPI and infection control procedures	Observation			
n) The participant demonstrates the need to gain consent and maintain privacy and dignity throughout the procedure	Observation			
o) The participant demonstrates and understands the position, rest time and management of the patient and their leg ulcer prior to the procedure.	Observation			
p) The participant is able to explain why the ABPI is only part of the leg ulcer assessment.	Questioning			
q) The participant demonstrates competency in documenting a formal ABPI assessment	Observation			
r) The participant is able discuss the ABPI results and the relevance of this with a Registered Nurse prior to the Registered Nurse making a decision regarding the ongoing care	Observation			
s) The participant is able to discuss the ongoing management of the patient and correct compression therapy treatment with a Registered Nurse prior to the Registered Nurse completing the appropriate initial care plan	Observation			
t) The participant is aware that they must attend yearly updates to maintain their competencies	Questioning			
u) Demonstrate ability to document a review and appropriate update of initial care plans which have been completed by Registered Nurse following initial assessment	Observation			

Source: Tissue Viability Team: Leg Ulcer Guidelines

Date all elements of Competency Tool completed to level 3 _____

Name _____ Signature _____ Status _____ Date _____

I confirm that I have assessed the above named individual and can verify that he/she demonstrates competency in Doppler assessment

Assessor _____ Signature _____ Status _____ Date _____

Review Dates:	Competent Yes / No	Registered Nurse Signature	Verifier signature	Comments