




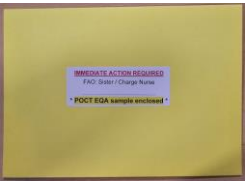



POCT Link Trainer Guide – INR

This document summarises the key points which should be covered by link trainers during training of **POCT INR testing** using the **Roche CoaguChek Pro II**

<p><u>Purpose</u></p>	<ul style="list-style-type: none"> • The CoaguChek is used to determine blood INR • ONLY TO BE USED ON PATIENTS RECEIVING TREATMENT WITH <u>WARFARIN</u>
<p><u>Sample requirements</u></p>	<ul style="list-style-type: none"> • Capillary, venous, or arterial blood may be used • Sample size is 8µL
<p><u>Quality Control</u></p>  	<ul style="list-style-type: none"> • Stability of QC solutions <ul style="list-style-type: none"> ○ QC is made up fresh every time ○ Sample is stable for 30 minutes, after which it must be discarded • Frequency of QC analysis <ul style="list-style-type: none"> ○ One QC level every 24 hours meter is <u>in use</u> ○ Minimum of once per week if <u>not in use</u> ○ Alternate level 1 and 2 QC ○ Ensure QC has been left to stand at room temperature for 5 minutes before and after reconstituting • If QC fails <ul style="list-style-type: none"> ○ Try a fresh vial of QC ○ Contact POCT
<p><u>Patient preparation</u></p> 	<ul style="list-style-type: none"> • Gain positive patient identification and (when possible) consent • Wear PPE • Warm the patients hand up • Drop the patients hand down to the side to let gravity assist with circulation • ‘Milk’ the palm of the hand to the tip of the finger • Ensure a deeper sampling lancet is used (a ladybird size blood sample is needed) • Clean and dry the site for lancing

<p><u>Analysis</u></p> 	<ul style="list-style-type: none"> • Method <ul style="list-style-type: none"> ○ Log onto meter using Operator ID and passcode ○ Select 'Patient Test' ○ Choose patient from list or enter NHS number ○ Insert strip and wait until prompted to apply blood sample • Measuring range <ul style="list-style-type: none"> ○ 0.8 - 8.0
<p><u>Results</u></p>	<ul style="list-style-type: none"> • INR critical range = >4.5 <ul style="list-style-type: none"> ○ <u>Send a sample to the lab</u> to be analysed • Results with symbols < (less than) or > (more than) should be rechecked • Results must be recorded in the patient notes
<p><u>After testing</u></p> 	<ul style="list-style-type: none"> • Dispose of test strip in clinical waste • The device must be cleaned with an alcohol wipe such as 70% isopropanol Sani-cloth.
<p><u>EQA samples</u></p> 	<ul style="list-style-type: none"> • External Quality Assurance is mandatory for all POCT equipment • Samples are sent every 3 months • It is every Operator's responsibility to ensure the EQA samples are run and results returned to POCT
<p><u>Stock</u></p>	<ul style="list-style-type: none"> • Order from POCT • Do not leave yourself short – order in plenty of time • QC should be kept in the fridge (2-8°C) • Strips can be stored at room temperature
<p><u>Analyser issues</u></p> 	<ul style="list-style-type: none"> • Contact POCT: <ul style="list-style-type: none"> ○ York (772)5890 ○ Scarborough (771)2659 ○ Bridlington (771)

*** DO NOT SHARE YOUR OPERATOR ID WITH ANYONE ***

*** IT IS A DISCIPLINARY OFFENCE ***