



## WORKSHEET

### Point of Care INR 2010: FEBRUARY to OCTOBER DISPATCH

This worksheet provides your clinical notes and instructions for all components of the 2010 dispatches. Please read through these notes carefully before reporting your responses on a copy of the MASTER RESULT SHEET provided in your enrolment package.

**Please return the RESULT SHEET only, to the RCPA Haematology QAP, by the closing date stated on the 2010 Program planner.**

These products have been tested and found non reactive for the presence of hepatitis B surface antigen (HbsAg), human immunodeficiency virus antigen (HIV-1 Ag), antibody to hepatitis C virus (anti-HCV), and antibody to human immunodeficiency virus (anti-HIV-1/HIV-2). Because no known test method can offer complete assurance that infectious agents are absent, consider this product potentially infectious. Follow precautions recommended in current bio safety regulations for potentially infectious specimens when handling or disposing of product.

*These samples have been tested and found to be homogeneous and stable for this exercise.  
Please store the specimens at 4°C until testing.*

#### CLINICAL INFORMATION:

**POC10-02a / POC10-02b (February)** is from a patient on anticoagulation therapy for a DVT.

**POC10-04a / POC10-04b (April)** is from a patient on anticoagulation therapy for a VTE.

**POC10-06a / POC10-06b (June)** is from a patient on anticoagulation therapy for a recurrence of DVT.

**POC10-08a / POC10-08b (August)** is from a patient on anticoagulation therapy for a PE.

**POC10-10a / POC10-10b (October)** is from a patient on anticoagulation therapy for a bileaflet mechanical aortic valve replacement.

Please interpret your results by ticking the appropriate box on your result sheet.

Options include:

Below therapeutic

Therapeutic

Above therapeutic

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## Point of Care INR 2010

### TESTING INSTRUCTIONS:

Make sure your device is in citrated plasma or control mode for testing if required. Please test the survey samples by mixing reconstituted INR plasma with the supplied recalcification fluid exactly as described below.

1. You have been supplied with distilled water for reconstitution and  $\text{CaCl}_2$  for recalcification in small sealed plastic pasteur pipettes. **Please check the labels carefully before use.**
  2. Firstly, carefully cut off the sealed end as close to the tip as possible of the distilled water pipette (blue label). Gently transfer all the distilled water into the lyophilised specimen. Replace the lid and swirl gently for approximately 10secs. Allow to stand at room temperature for approximately 10 min before processing.
  3. Secondly, when you are ready to proceed with testing, and not before, carefully cut off the sealed end as close to the tip as possible of the  $\text{CaCl}_2$  pipette (pink label). Gently transfer all the  $\text{CaCl}_2$  contents into the reconstituted plasma survey sample. (This is an important step and **all the  $\text{CaCl}_2$  contents of the plastic pipette** must be completely transferred into the reconstituted plasma). Replace the rubber cap and mix well by gentle swirling for 10-15secs.
  4. Within 20-30secs of recalcification use the supplied baby plastic pipette to draw the plasma up and down a few times to mix well before applying a drop of plasma to your pre-warmed strip or cartridge.
- If 2 devices are in use then apply 1 drop of the test mixture simultaneously to each machine.**
5. Record the INR on your result sheet for either the **CoaguChek XS** and/or **i-STAT** instrument.
  6. Repeat this entire procedure (Steps 1-5) for the second sample.

**ENTER your INR results on the result sheet provided in your enrolment package or directly on line through the RCPA Haematology QAP web site.**

**Important Note:** Please record the lot number, expiry date and code (if applicable) of the strip or cartridges and instrument used in this exercise on your result sheet. This information is useful in monitoring any discrepancies between various reagent lot numbers.