

Steering Committee Chairperson: Dr P Baker
Scheme Co-Directors : Dr M R Rowley / Professor K Hyde
Scheme Co-Managers : Mrs C E Milkins / Mrs B J De la Salle

INSTRUCTION SHEET FOR SURVEY 1406F

Distribution Date – 04 November 2014

Enclosed are two samples of fresh adult whole blood in CPD with fetal blood in CPD added to simulate post delivery specimens for FMH estimation.

The stability of the specimens is only guaranteed until the closing date. Results of testing after the closing date will not be assessed.

1. Screening

Please use your routine method to screen samples for FMH.

2. Kleihauer kit/ reagent and instrument

Please complete the section asking for your kleihauer kit/reagent and/or instrument (Flow Cytometer) if not already stated on the result sheet/web data entry sheet.

3. Quantification

If you are registered for FMH quantification and the screen result triggers quantification, record results in section **4a (3a for participants registered only for quantification)** to one decimal place.

Record the values that would be reported to the clinician (presumably a whole number) in section **4b (3b for participants registered only for quantification)**

Please record the FMH as packed cells, not whole blood.

4. Recommended anti-D Dose

If you are registered for quantification, please report the calculated and the prescribed anti-D dose. The prescribed dose should be the total dose given to cover the bleed, i.e. any dose given at the screening stage of the procedure, plus any extra anti-D given after quantification, but pending follow up.

If you normally prescribe prophylactic anti-D in µg, please convert to iu (100µg = 500iu).

5. Follow-up procedure

If you are registered for acid elution, state whether you would refer the sample for flow cytometry, and whether a new sample would be requested immediately or whether a new sample might be requested depending on the flow cytometry results.

6. Return of results

For web users

- Please enter your results via www.ukneqasfmh.org and ensure that you have clicked the 'Submit' button on the data entry page.

For Non web users

- Results may be returned by FAX (01923 217879) or alternatively be posted using FIRST CLASS MAIL to UK NEQAS(FMH), PO Box 1000, Watford, WD18 0RJ.

**THE CLOSING DATE FOR THIS EXERCISE IS
11 November 2014**

Acid Elution Users

The whole blood used for this survey is collected into CPD and hence there is already some dilution of the red blood cells. This should be taken into account if diluting these samples prior to testing.

We recommend all participants performing acid elution keep EQA test and control slides (stained, but not mounted and without immersion oil) until after the reports of the exercise are received and reviewed. In the event of an unsatisfactory result, these slides may be useful for internal review or, if required, can be submitted for evaluation by the Scheme

**If you have any comments to make about the exercise please document them
on a separate sheet of paper or email the scheme
(please do not forget to add your PRN to the correspondence!).**