

Instructions for undertaking the 'SHOT sample' testing element of exercise 23R5 or 23R5P

**Closing date 12/06/23 (one week after the main
exercise closes)**

Purpose

This exercise will not be scored, it is for educational purposes only.

This exercise is open to all participants, but only one report will be written, based on the results submitted by UK and RoI participants.

This learning exercise has been developed collaboratively with Serious Hazards of Transfusion (SHOT) and UK Transfusion Laboratory Collaborative (UKTLC) following laboratory errors relating to transfusion reported to SHOT. *Anonymised* results will be shared with SHOT and UKTLC to gain understanding of current practices, identify gaps, develop educational materials, and help enhance patient safety. We thank you in advance for taking the time to complete this survey.

This exercise could be used to prompt discussion in the laboratory as answering the questionnaire will require input from various grades of staff.

Introduction

The SHOT sample element of exercise 23R5 is separate to the routine EQA exercise; 23R5 should be undertaken and reported via the UK NEQAS data entry web page (www.ukneqasbtlf.org) in the usual way.

The SHOT sample testing is to be undertaken on the additional sample provided for a patient (Lucas Skywalker, male, aged 28, transfer into ITU from another hospital post RTC), and requires a group and screen. Results of the SHOT sample testing are to be recorded retrospectively via SurveyMonkey.

Instructions

- Book the sample into your LIMS in the same way as a clinical sample, if possible.
- Undertake whatever testing you would normally perform on the sample as per the enclosed request card.
- Please report the sample result on your LIMS.

Continued overleaf

Material provided

- A whole blood sample for Lucas Skywalker
- A request card for Lucas Skywalker

There is no date and time on the sample or request, but please take this to be 45 minutes before the date / time that you undertake the testing.

Reporting results and completing questionnaire

- Retrospectively enter results of testing and complete the questionnaire via the SurveyMonkey link (also available on the routine web entry page). <https://www.surveymonkey.co.uk/r/23R5SHOTsample>
- This includes:
 - Results and details of reporting
 - What ABO/D group red cells and components would be issued
 - How you would interpret the results given extra information
 - Analyser and LIMS usage
 - Policies in place for dealing with such a sample

Please contact UK NEQAS BTLP if you have any questions.