Digital Cryoprotein (image based)

Accreditation Status: UKAS Schedule of Accreditation

Date Scheme started: 2017

Clinical Applicability: Diagnosis of cryoglobulinaemia

Analytes: A virtual case study containing sample images, clinical scenario, laboratory results

and testing protocols. With the information and images provided each participant decides their own pathway according to their laboratory protocols. Includes

identifying the presence and typing of a cryoprotein (SER/052)

Units for Reporting: N/A

Samples Distributed: 1 virtual case study

Number of Distributions per Year: 4

Number of Samples per Distribution: 1 case study per distribution

Frequency of Distributions: Every 12 weeks as outlined in the Distribution Schedule

Schedule of Analysis: Access to the virtual case study is via the web and includes the submission of

interpretations. Data analysis is commenced 21 days after release of case. Late

returns cannot be accepted.

Data Analysis: Qualitative responses are assessed in terms of MI scoring for each scoring element

in relation to the Designated Response.

Performance Scoring: MI scoring

Criteria of Performance: Laboratory performance is classified in terms of OMIS derived from the

qualitative responses for:

• Further analysis of sample required

• Immunofixation Gel

Presence of a Cryoprotein

Cryoprotein type

over a running analytical window of 4 Distributions (12 months)

The categories of performance are:

Total MIS

Good zero
Adequate 1 - 2
Poor >2

An OMIS of 2 or more for any one analyte will be classed as poor performance

Persistent Poor Performance: Defined as being in the Poor Performance category for two or more successive

Distributions