UK NEQAS (H)

Alun Roderick
Co-Chair UK NEQAS (H) GSAG
## UK NEQAS (H) Scheme Registration

**October 2017**

<table>
<thead>
<tr>
<th>Scheme</th>
<th>FBC</th>
<th>ADLC</th>
<th>Retics</th>
<th>Hb only</th>
<th>Plasma Viscosity</th>
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# UK NEQAS (H) Registration-Instruments

**October 2017**

<table>
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<th>Scheme</th>
<th>FBC</th>
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## Returns and Reports

October 2017

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<th>Scheme</th>
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<th>Plasma Viscosity</th>
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UK NEQAS (H)- PUPS

- FBC: Analytical Performance 35, Non-Returns 49
- ADLC: Analytical Performance 29, Non-Returns 1
- Retics: Analytical Performance 0, Non-Returns 0
- Hb Only: Analytical Performance 2, Non-Returns 19
- Plasma Viscosity: Analytical Performance 0, Non-Returns 1
Developments and Updates

Quality Progress!

- Infectious Mononucleosis testing
- Body Fluids RDW & MPV
- Monocyte Scoring for ADLC

GSAG

Problems

UK NEQAS
Infectious Mononucleosis Testing

- Most commonly requested assay
- Rapid diagnostic test to be developed subject to the approval of the UKNEQAS Executive Board
- Sourcing of material
- Overseas EQA already exist
Digital Presence

- Competency Assessment Tool (TACT) introduced for Blood Transfusion
- Expansion of this into Digital Morphology
- Facilitate Education and Competency Testing
- Scope to introduce something similar to other haematology schemes
The GSAG felt there was an inconsistent approach by participants to processing EQA nRBC samples.

This may be due to a lack of direction from manufacturers.

Added as part of ADLC scheme in future.

The scheme will add nRBC as a topic to manufacturer meetings and contact them by email to seek clarification on processing the samples on their individual analytical platforms.
Performance Assessment

Performance Trends

Traffic Lighting

Index Chart (EQA/IQC)

PUP

Standard data
- PUP dialogue

CAPA

Intro- Imminently

UK NEQAS
Who - SAG Membership

- Medical & Scientific
- All Technologies
- Scheme Director
- Scheme Coordinators
- Statistician
- Experts as Required
When

- Face to Face Annually
- Conference Follow up
- Special Projects – Ad Hoc
What

- Advises & Guides –
  - Design/Fit for purpose /Relevancy /Scope
  - Format/Performance Scoring
  - Initiatives
  - Trends-Analytical and groups

- Where Poor performance indicates scheme operational failure.

- Mechanics of operation

- Horizon scanning
What Not

Does Not Consider Individual Laboratory

- Performance Scores
- UPs & PUPs
- Root Causes
- Actions agreed with Scheme

UPs & PUPs
GSAG Notes

- Walter Sharp sadly passed away in August 2017. He was a longstanding member of the GSAG and his contribution was significant. He will be greatly missed.
- Paul McTaggart Retired in March 2017 and was replaced by Yvonne John. Paul’s Immense contribution to UKNEQAS and the GSAG is greatly appreciated.
- Rod Hinchliffe and Brendan Fitzpatrick retired from the committee after many years of invaluable contribution and their efforts are greatly appreciated.
- Wayne Thomas remains the only Medical Member of the GSAG and it was agreed that recruiting another Clinical Haematologist to the group is an important priority however Clinical Commitment is likely to be the barrier.
- Ian Mellors has chaired the GSAG for 8 years and will stand down in 2018. We again thank him for his contribution.
Interesting & Interested?

- Quality Interests
- Scientific Interests
- Technology interest/expertise
- Would you like to join a SAG

- If so then say why and What you could bring to the table?

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Email: haem@ukneqas.org.uk