

The Challenges for External Quality Assessment in Allergy, Autoimmunity and Immunochemistry



Workshops in Portugal 2006

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UK NEQAS distributors

In

- Czech Republic
- Denmark
- Finland/Sweden
- France
- Greece
- Israel
- Italy
- Norway
- Portugal
- Spain

but also participants in a further 19 countries

UK NEQAS Objectives

- To provide laboratories with an objective assessment of performance both within the laboratory and in relation to that of other laboratories
- To provide information on the relative performance of available kits and methods
- To identify factors associated with good and poor performance
- To monitor and improve the between-laboratory agreement

The primary role of UK NEQAS is education!

UKNEQAS

UK NEQAS Objectives

- The aim of UK NEQAS is to improve:
 - agreement across methods of qualitative results – **specificity**
 - agreement across methods of quantitative results - **?accuracy**

UKNEQAS

Available Schemes

Programmes for Autoimmunity

- UK NEQAS for General Serology
- UK NEQAS for Antibodies to Nuclear & Related Antigens
- UK NEQAS Phospholipid Antibodies
- UK NEQAS for Neutrophil Cytoplasmic & GBM Antibodies
- EuroEQAS for Acetylcholine Receptor Antibodies
- UK NEQAS for Bullous Dermatitis & Coeliac Disease Antibodies

Programmes for Allergy and Immunodeficiency

- UK NEQAS for Antibody to Fungal & Avian Antigens
- UK NEQAS for IGG Subclasses
- EuroEQAS for Specific Microbial Antibodies
- UK NEQAS for IgE
- EuroEQAS for Allergen Specific IgE
- Pilot EQAS for C1 esterase inhibitor and functional complement assays

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Available Schemes

Programmes for Immunochemistry

- UK NEQAS for Amniotic Fluid AFP
- UK NEQAS for β 2 Microglobulin
- UK NEQAS for Bone Metabolism Assays
- UK NEQAS for C-Reactive Protein
- Pilot EQAS for Ultrasensitive C-Reactive Protein
- UK NEQAS for CSF O_gG Oligoclonal bands
- UK NEQAS for CSF Proteins & Biochemistry

Programmes for Oncology

- UK NEQAS for Monoclonal Protein Identification
- UK NEQAS for Prostate Specific Antigen
- UK NEQAS for Tumour Markers (CA Series)

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