UK NEQAS

Immunology, Immunochemistry & Allergy

<u>Pilot UK NEQAS for N-methyl-D-aspartate receptor (NMDAR)</u> antibodies

Accreditation Status: currently not accredited to ISO 17043

Date Scheme started: 2023

Clinical Applicability: Autoimmune encephalitis with no known common infectious cause

Analytes: NMDAR

Units for Reporting: Qualitative: Positive / Negative

Samples Distributed: Liquid format. Normal and pathological human serum

Number of Distributions per year: 6

Number of Samples per Distribution: 2

Frequency of Distributions: Every two months as outlined in the Distribution Schedule

Schedule of Analysis: Data entry is via the web for the submission of results. Data analysis is

commenced 21 days after sample dispatch. Late returns are accepted and will contribute to the laboratory's cumulative performance statistics

Data Analysis: Qualitative responses are assessed by MI scoring in relation to the

designated response

Performance Scoring: MI scoring

Criteria of Performance: Laboratory performance is classified in terms of OMIS over a running

analytical window of 6 distributions (12 months)

The categories of performance are:

Total MIS

Good zero
Adequate 1 - 2
Poor >2

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

successive Distributions.