

Clinical Genetics

- **Single sequential online case**
- **Multi-stage case scenario**
- **Based on real clinical case**
- **6 weeks to submit results**
- Case compiled by a Clinical Geneticist
- Detailed instructions provided
- Summary report and individual centre report provided
- Marking criteria based on professional guidelines

EQA	Type of EQA	Sample Type	Testing
Cardiovascular Genetics	Educational sequential case scenario	Online	Clinical diagnosis, analysis of test results and genetic counselling
Dysmorphology	Educational sequential case scenario	Online	Clinical diagnosis, analysis of test results and genetic counselling
Monogenic Disorders	Educational sequential case scenario	Online	Clinical diagnosis, analysis of test results and genetic counselling
Oncogenetics	Educational sequential case scenario	Online	Clinical diagnosis, analysis of test results and genetic counselling

The Educational EQAs are multi-stage case scenarios following the patient pathway from first consultation and request of appropriate genetic test(s), through interpretation of test results, and finally to correct diagnosis and counselling of the patient.

The case scenarios are based on a real clinical cases, as presented to the clinical geneticist who compiled the case.

For further information on these EQAs contact us at info@genqa.org

Please see overleaf for more EQA information

Email: info@genqa.org

2020 EQA



Collaboration between CEQAS and UK NEQAS Molecular Genetics
Members of UK NEQAS consortium

GenQA EQA Specialties

Molecular Genetic Disorders

Variant Classification and Interpretation

Molecular Pathology

Sample Handling: DNA extraction & quantification

Newborn Screening

Preimplantation Genetic Testing

Haematological Neoplasms

Technical: Next Generation Sequencing

Constitutional Postnatal Testing

Prenatal (including Non-Invasive) Testing

Clinical Genetics

Individual Competency Assessment (G-TACT / Tissue-i)

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The EQA Cycle

