

UK NEQAS

Reproductive Science

Andrology Scheme 2017-2018

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Clinical Value

External Quality Assessment (EQA) is:

- ◆ A fundamental procedure in the investigation of infertility.
- ◆ Used by clinicians to estimate the probability of conception and to monitor and advise on appropriate treatment.

Quality

Erroneous results can lead to an incorrect diagnosis. Semen analysis needs to be accurate and precise.

Standardisation of protocols should minimise variation between laboratories. The latest edition of the WHO laboratory manual for the examination and processing of human semen is recommended.

Quality Assessment

External quality assessment schemes help to assess performance and should be used in conjunction with internal quality control procedures.

Motivation for External Quality Assessment

- ◆ Provides information on the relative performance of different methods
- ◆ Improves knowledge about the participants' ability to perform and report semen analysis
- ◆ Ensures that clinicians and patients have confidence in the service
- ◆ Responds to increasing pressure to demonstrate quality processes, for example for accreditation by HFEA or UKAS.

Annual Participants' Meeting

We have a Participants' Meeting which is held each March. This is a chance for participants to meet each other and hear the latest developments in the world of Reproductive Science. Details are forwarded to all scheme participants.

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Distributions

Participants will receive four distributions a year. If the distribution does not arrive on time, or you cannot access the online modules it is essential that you inform us immediately.

Each distribution will consist of:

- 4 semen samples for Concentration and Morphology assessment.
- 4 online Motility videos hosted by <http://gamete-expert.com>.
- 24 online Morphology images hosted by <http://gamete-expert.com>

Please submit results for ALL these components.

The distributions will be sent out on:

8 May 2017, 7 Aug 2017, 6 Nov 2017 and 5 Feb 2018

Results should be entered online within four weeks.

Results and reports service

Concentration and practical morphology results should be entered at <https://results.ukneqas.org.uk>.

Online motility and morphology results should be entered at <http://gamete-expert.com>.

Reports will be available after the distribution closing date at: <https://results.ukneqas.org.uk>

All new participants will be provided with instructions and passwords.

The Scheme year runs April - March Fees 2017-2018

Semen Analysis (including online modules)	£530.00
Overseas postage and packaging fee	£65.00

Laboratories may purchase additional logins for a nominal fee (see enrolment form) for internal quality control and training purposes.

All fees will be automatically charged VAT unless you are from UK NHS (England) or provide a copy of a valid exemption certificate.

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