



13 QUALITY ASSURANCE

The department is UKAS ISO 15189 accredited and is registered with the IBMS for Training.

The laboratory participates in the following United Kingdom National External Quality Assessment Schemes:

- 1) National Technical Cervical Cytology EQA Scheme**
- 2) National Cervical Cytology EQA Scheme**
- 3) UKNEQAS for Molecular Detection of Human Papilloma Virus (HPV)**
- 4) Quality Control for Molecular Diagnostics (QCMD) Human Papillomavirus (Preservcyt) EQA Programme**
- 5) Inter-Laboratory Comparison Programme for hr-HPV Testing**
- 6) UKNEQAS for Cellular Pathology Technique (CPT) Scheme**
 - a. UKNEQAS for CPT - Non Gynae Cytology Technical EQA Scheme
- 7) Inter-Laboratory Comparison (ILC) for Post Vasectomy Semen Analysis Testing**
- 8) UK NEQAS Reproductive Science**
 - a. Sperm concentration & Sperm morphology, on-line sperm motility and differential sperm morphology
 - b. Individual licences for On-line Morphology Scheme UKNEQAS

The laboratory performs well, consistently receiving good results and actively reviews results to continually improve the quality of the service. UKNEQAS results are displayed within the department and are available to services users upon request.

The Consultant Cellular Pathologists participate in the following EQA Schemes:

- National NHS BSP EQA for Breast Pathology Scheme
- Northern Region General Histopathology EQA Scheme
- National Gynaecological Histology EQA Scheme
- National Cervical Cytology EQA Scheme
- Bowel Cancer Screening programme EQA Scheme
- National Renal Pathology EQA scheme
- Head and Neck National EQA scheme
- National GI histopathology EQA
- National Uropathology EQA scheme
- College of American Pathologists Performance Improvement Program in Surgical Pathology