

The RCT Evidence Criteria – Sonography

These standards have been developed to support the route to equivalence. They reflect the standards that have been applied throughout the life of the register and have been derived from competencies contained within approved training route criterion. The RCT Management Panel are able to quality assure technologists via this route and determine the depth and breadth of their knowledge and skills. Only when successfully evidencing these standards through a portfolio can the RCT Management Panel be satisfied that Sonographers are able to carry out their role safely and effectively.

A. Safe Working Practice

1. Provide evidence that you are competent with a range of generic skills including mandatory training e.g. infection control and basic life support.
2. Demonstrates an understanding and application of health and safety and risk management in all aspects of the Sonographers' role.
3. Demonstrates an understanding of, and works within all relevant legislation to their role including departmental local rules and employers procedures.
4. Perform health and safety risk assessments in accordance with standard operating procedures.
5. Demonstrates effective communication skills and team working.
6. Demonstrates a professional approach to all aspects of the Sonographers' role.
7. Review the clinical request and medical history, appropriately vet request and obtain valid consent for examinations
8. Demonstrates reflective practice as part of the learning process.
9. Critically review the evidence and current national standards of practice

B. Equipment/environment Management

1. Performs appropriate cleaning/decontamination of equipment.
2. Performs routine equipment quality control checks and review and interpret results.
3. Operate ultrasound equipment safely in line with national and international safety standards
4. Prepare the patient and environment for ultrasound imaging and/or interventional procedures

C. Ultrasound

1. Independently perform, interpret, analyse and report on ultrasound examinations within their scope of practice. Adhering to standards of professional practice throughout.
2. Operate equipment safely to produce high quality images and interpretation of findings.
3. Demonstrate an understanding of pathological processes, ultrasound appearances, optimal investigations for the diagnosis of pathology across organs and structures, within their scope of practice, and appropriate referral pathways
4. Communicate ultrasound findings clearly and accurately both orally and in a written report
5. Participate in audit, peer review and quality assurance measures to monitor the service and personal standard of practice
6. Demonstrates accurate recording keeping.

D. Consortium for the Accreditation of Sonographic Education

The Consortium for the Accreditation of Sonographic Education published [Standards for Sonographic Practice](#) which set out the educational levels for sonography practice and the standards that must be met by a sonographer working in the UK.

- Demonstrate how your education met the [Standards for Sonographic Practice](#) learning outcomes for the level of study you undertook.
- Demonstrate how you meet the standards of proficiency for a sonographer ([appendix 1](#)).

E. Good Scientific Practice

Adhere to relevant standards of professional practice as defined in Good Scientific Practice.

Demonstrate that you have read, understood and comply with this document in all aspects of work.

- Good Scientific Practice is a document written by the Academy of Healthcare Science, a copy of which is available on the Academy for Healthcare Science website.
- This document sets out the principles and values expected of the Healthcare Science workforce.
- Demonstrate how you have the ability to recognise your own limits of technical expertise and use professional judgement in all aspects of clinical and technical practice.

