

Job description

Position	Fibro Scan Technician
Grade	Agenda for Change band 4
Location	Community Diagnostic Centre, St Margaret's Hospital, Epping & Princess Alexandra Hospital, Harlow
Hours	Full-time 37.5 hours
Responsible to	Liver Clinical Nurse Specialist

Our Organisation

The Princess Alexandra Hospital NHS Trust (PAHT) provides a full range of general acute, outpatient and diagnostic services at The Princess Alexandra Hospital in Harlow, the Herts and Essex Hospital in Bishop's Stortford, and St Margaret's Hospital in Epping.

We employ 3,500 staff and serve a local population of around 350,000 people living in west Essex and east Hertfordshire, centered on the M11 corridor and the towns of Harlow, Bishop's Stortford and Epping. Our extended catchment area incorporates a population of up to 500,000 and includes the areas of Hoddesdon, Cheshunt and Broxbourne in Hertfordshire.

Our Values

The Princess Alexandra Promise to our patients as identified by our 3 values which will contribute to improving our patient experiences:

Patient at heart – Always holding the patient and their wellbeing at the centre of our thoughts and efforts

Everyday excellence – Sharing and celebrating our successes, being honest when we get it wrong, giving us the ability to learn from both

Creative collaboration – Knowing strength comes from diversity, we combine our experiences, skills and talents, working together to find new and better ways to care

The Trust believes in investing in all our staff and rewarding high standards of care whilst building for excellence and in return we expect our staff to uphold the Trust values to the highest level.

Job summary



Fibro scans (transient elastography) are a non-invasive investigation which measure liver fibrosis and have increasing utility across viral hepatitis and hepatology services. This role will be central to the provision of a fibro scan service for patients with liver disease. The post holder will participate as a valued member of the liver service team, assisting with specific duties and taking responsibility for managing a delegated workload within the service under nursing supervision.

- Work effectively within the multi-disciplinary team
- Effectively deliver fibro scans to a high standard and in accordance with local and national training protocols
- Support the team in developing the fibro scan service
- Responsible for the maintenance of the fibro scan machine including calibration of the probes
- Support the team with accurate data collection and audits of the fibro scan service
- Act as a liaison for all healthcare professionals involved in health care provision to facilitate integrated patient focused care

Scope and range

The individual is expected to represent the department in which they work supporting the clinical leadership team as well as the clinical team to support in the delivery of high quality, standardised evidenced based care.

The post holder will be required to work off site and may be required to travel to other locations within the organisation/Trust.

The post holder will work with a variety of different clinical specialists including. Key working relationships will include

- Matrons
- Liver Clinical Nurse Specialist
- Consultants
- Ward / department team
- Wider MDT
- Service Managers

Duties and responsibilities

Clinical Practice



- To be responsible for fibro scanning patients referred by members of the multi-disciplinary team and internal and external Hepatology Services.
- Provide fibro scans across site, adopting standard protocols and in line with Trust policies and operational guidelines.
- Ensure that equipment is prepared adequately prior to the procedure and to carry out fibro scans in a safe environment, following the manufacturers safety guidelines.
- To communicate effectively with patients and family members, ensuring the procedure is explained fully, any questions are answered and verbal consent is obtained.
- Be responsible for arranging calibration of fibro scan probes and machine maintenance when required, ensuring the equipment is in safe working order.
- Implement safe working practices as required by the Health & Safety at Work Act.
- To ensure completion of timely and comprehensive documentation in patient records in accordance with Trust standards.
- To ensure timely completion of the Trusts liver surveillance database in accordance with Trust standards
- Be responsible for generating a letter with the fibro scan results to the patient's primary care provider and the referrer.
- Maintain patient and carer confidentiality and preserve their dignity and privacy, at all times and in all situations.
- To have an awareness of the Trust's safeguarding adult's policy and the procedures for dealing with vulnerable adults across primary and secondary care.

Education and Research

- Be willing to attend training to develop a basic knowledge of liver pathology, the theoretical principles behind elastography and limitations of fibro scan use.
- Assist in providing up to date information for patients and be involved in regular reviews of educational literature, seeking service user views.

Management

- To manage your clinical workload effectively, ensuring care is prioritised appropriately
- To actively support the process of patient safety and quality – ensuring incidents are reported appropriately and helping identify ways of preventing errors and accidents to both patients and staff
- To maintain effective links within primary, secondary and tertiary care to ensure effective communication.
- Contribute to the development of the fibro scan service across the Trust.
- Participate in measures to actively manage and reduce risk to patients
- To participate in clinical audit
- Work with and support the senior nurse specialist and other clinical staff to identify areas where changes to fibro scan practice are required and identify where opportunities exist to improve care and support for patients.
- To make a positive contribution to service development affecting the clinical area and positively influence others to adapt to change
- To actively promote patient experience.



- To maintain standards of hygiene and cleanliness within the clinical area, taking appropriate action to remedy the situation appropriately and escalating deficits as appropriate
- To maintain confidentiality with regards to personal information pertaining to patients
- To attend and contribute to departmental meetings as required.

Personal professional development

- Take responsibility for self-development through the appraisal system and work towards completing agreed Personal Development Plan.
- To keep up to date with relevant guidelines and protocols in relation to fibro scans.
- Attend mandatory training and participate in continuing development and education

General

- To maintain strict confidentiality of patient records, in line with Trust policy: unauthorised breach will result in disciplinary action
- To ensure that acceptable standards of GDPR are maintained in accordance with Trust policy and the law
- To observe the rules, policies and procedures in place at The Princess Alexandra Hospital
- To carry out duties as an employee and service provider with due regard to the Trust equal opportunities policy
- To participate in team meetings
- Under the Health and Safety at work act the post holder has a general duty of care for the health, safety and well-being of oneself, work colleagues, visitors and patients within the hospital in addition to any specific risk management of clinical governance accountabilities associated with this post
- To undertake any other duties appropriate to the band which may be required from time to time

This is an outline job description designed to give an overview of the responsibilities of the post. The post holder will be expected to be flexible to respond to change and organisational need. The post holder will also be expected to contribute to the wider corporate and organisational needs of the Trust as appropriate



Person specification

Position	Fibro Scan Technician
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Evidence for suitability in the role will be measured via a mixture of application form, testing and interview.

Essential: E Desirable: D

Trust values	
Patient at heart – Always holding the patient and their wellbeing at the centre of our thoughts and efforts	E
Everyday excellence – Sharing and celebrating our successes, being honest when we get it wrong, giving us the ability to learn from both	E
Creative collaboration – Knowing strength comes from diversity, we combine our experiences, skills and talents, working together to find new and better ways to care	E

Education and qualifications	
Good standard of general education/GCSE's/NVQ3 or equivalent	E
Minimum standard BLS competent	D

Knowledge and Experience	
Experience of working within a health care provider setting	E
Knowledge of liver pathology	D
Awareness and understanding of current health issues	D

Skills	
Communication skills – able to relate and communicate with patients and staff at all levels and from different professions. Adapts communication style as necessary and is able to work with and through others	E
Good written and oral communication skill	E
Computer literacy in Microsoft Office with particular strength in creating, analysing and maintaining Excel spreadsheets. Able to work efficiently within Trust systems.	E
Able to organise workload efficiently	E
Able to move fibro scan machine, there is some manual handling involved in this role	E
Ability to work as part of a multi-disciplinary team	E



Willingness to learn and adapt to changes in the service and demands of the role	E
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Personal attributes	
Flexibility – able to adapt to ensure achievement of objectives within constantly changing situations and environments	E
Patient experience – committed to ensuring positive hospital experience for patients and their relatives / carers	E