



NEUROLOGY NURSES

Our Neurology Nurses care for patients requiring medical and surgical management of a wide range of neurological disorders and diseases including spinal cord diseases, congenital malformations, epilepsy, meningitis, brain/spinal tumours or trauma, infectious and inflammatory CNS diseases, neuromuscular disease, and peripheral neuropathies. Every patient requires their own individual treatment plan, including specific nursing requirements.

1. Inpatient care

Upon arrival at the hospital, our neurology nurses will assess the service's inpatients, administering medications and performing procedures as indicated by the patient's individual care plan. This interaction establishes the patient's response to overnight treatment in preparation for the clinician's clinical examination and patient assessment.

The inpatient neurology nurse will work alongside the ward nursing team and neurology technicians to deliver inpatient care to their service's patients, reporting any changes in presentation throughout the course of the day.



7. Follow-up nursing care

Caring for pets receiving treatment for a neurological condition can be challenging for an owner. Our neurology nurses perform follow-up calls to provide guidance and support to owners throughout their pet's recovery.

6. Evening rounds

Following the day's procedures, an overnight care plan is created, and a verbal handover occurs to facilitate effective out of hours patient care.

2. Consultation and admittance

Upon arrival, each patient receives a thorough neurological examination to determine which part of their central or peripheral nervous system has been affected. Our neurology nurses assist with the patient's neurological examination which, when coupled with a detailed medical history received from the owner and referring veterinary practice, provides a list of differential diagnoses. A plan is then made for diagnostic imaging to confirm the patient's diagnosis.

3. Diagnostic procedures

A variety of diagnostic procedures may be used to confirm the patient's diagnosis and establish an effective treatment plan, including Magnetic Resonance Imaging (MRI), Computerised Tomography (CT), Electromyography (EMG), X-Rays, Ultrasonography, and Cerebrospinal Fluid (CSF) collection and examination.

Our neurology nurses are highly trained to support our patients throughout their diagnostic procedures, including monitoring critical patients receiving sedations or general anaesthetics.

4. Surgery

Our specialist led team of clinicians perform a wide range of spinal and intracranial surgical procedures, including fracture repairs and placement of ventriculoperitoneal shunts. Our patients rely on our neurology nurses and technicians for mobility and to initiate neurology nurse programs to provide quality patient care, including intensive physiotherapy treatment to restore movement and function during the post-operative period.

Our neurology nurses require an extensive and detailed knowledge of animal anatomy, neurological symptoms and functions, and the ability to distinguish subtle changes that can indicate a problem or signal improvement during the patient's recovery.

5. Emergency care

With a high neurological emergency caseload, our neurology nurses are heavily involved in the triage, investigatory work-up and stabilisation of emergency cases. In many instances, the patient's recovery can be dependent upon prompt treatment, relying on effective communication between the neurology team and supporting services, including diagnostic imaging, surgery, anaesthesia, and wards.

To find out more about the different roles within our Nursing team, visit:
southfields.co.uk/join-our-team