



Neurological Rehabilitation at the National Hospital for Neurology and Neurosurgery (NHNN)

ABIL 19th September 2007



Services

- Neurological Rehabilitation Unit
- Acute Brain Injury Unit
- David Ferrier Rehabilitation Unit
- In and out-patient therapy teams
- Spasticity team
- Multiple sclerosis nursing team



Neurological Rehabilitation Unit

- 18 bedded in-patient unit
- Complex specialist rehabilitation
- Interdisciplinary team approach
- Responsive, short stay rehab
- Expertise in progressive conditions



Neurological Rehabilitation Unit

- Type of patient groups seen
 - 30% stroke
 - 30% incomplete spinal cord lesions
 - 30% multiple sclerosis
 - 10% other including head injury



Neurological Rehabilitation Unit

- The team
 - consultant in neurological rehabilitation
 - physio, occupational and speech and language therapy
 - rehabilitation nursing
 - social work
 - psychology
 - rehabilitation assistants



Neurological Rehabilitation Unit

- Prior to admission
 - multidisciplinary assessment
 - main aims of admission agreed
 - length of stay agreed



Neurological Rehabilitation Unit

- On admission
 - joint assessment within 24 hours
 - key worker allocated
 - collaborative goal setting with patient, key worker and carer (as appropriate)



Neurological Rehabilitation Unit

- Measuring quality and outcome
 - integrated care pathway
 - measure on admission and discharge
 - Barthel, FIM - disability
 - GHQ – well being
 - VAS – patient identified main problem



Other in-patient units at NHNN

- Acute Brain Injury Unit
 - 12 bedded unit
 - patients accepted from A+E at UCH
 - acute rehabilitation for people with stroke and head injury
 - up to 6 weeks
 - interdisciplinary team
 - 24 hour thrombolysis service



Other in-patient units at NHNN

- David Ferrier Rehabilitation Unit
 - 10 bedded unit
 - commissioned by Westminster and Kensington & Chelsea PCT's
 - specialised neurological rehabilitation
 - average length of stay 6 - 8 weeks
 - interdisciplinary team
 - joint pathways with community services



Other rehabilitation services

- In and out patient therapies
 - provide comprehensive assessment and rehabilitation
 - specialist interventions include
24 hour positioning, complex seating review, orthotics, splinting, videoflouroscopy, vestibular programme, fatigue management



Other rehabilitation services

- Spasticity team
 - focal and generalised spasticity service
 - Botox clinics
 - intrathecal baclofen and phenol
 - Medical, nursing and physiotherapy



Other rehabilitation services

- Multiple sclerosis nursing team
 - telephone support, newly diagnosed, relapse service, disease modifying drugs
 - innovative services e.g. have moved the relapse services from in-patients to the community



Rehabilitation services at NHNN

- Any questions