



Brain & Spine Surgery
Neurosurgical Unit



Brain & Spine Surgery

The Wellington Hospital was the first private hospital in the United Kingdom to establish a comprehensive, self-contained Neurosurgical Unit. Since its inception in 1990, the Unit has continued to develop its facilities and is now widely regarded as the country's leading private neurosurgical service.

The clinical service is currently provided by seven of London's leading neurosurgeons, all of whom are on the staff of nearby teaching and postgraduate hospitals. In the course of their work these consultants deal with the full range of adult neurosurgical disorders including tumours of the brain, cranial nerves, spinal cord and spinal column; degenerative disease of the spine; vascular conditions such as cerebral aneurysms and arteriovascular malformations; traumatic damage to the brain, cranium and spine and conditions involving the peripheral nerves, such as carpal tunnel syndrome and trigeminal neuralgia.

Patients are referred to the Unit by their general practitioners, by other neurosurgeons in the UK or overseas, by consultants in related specialties such as neurology, ENT, rheumatology and orthopaedics, and by practitioners in other fields such as physiotherapy, osteopathy and chiropractic.

The extensive range of facilities and expertise available within the Wellington Hospital and at other nearby hospitals enable a multidisciplinary approach to be at the heart of the Unit's work.

Neurosurgical treatment does not begin and end in the operating theatre. It may be that an unhurried, in-depth consultation, perhaps in conjunction with diagnostic tests, is all that is needed to provide reassurance.

Where further treatment is required, surgery may not be the only option. Alternatives may include referral to another service at The Wellington Hospital, for specialist pain relief, neurophysiotherapy or procedures such as interventional neuroradiology and gamma knife radiosurgery.

Where surgery is the most or only appropriate treatment, the consultant can arrange for the operation to be performed without delay or, for less acute cases, at a mutually convenient time. Anaesthetic services are provided by experienced specialist neuroanaesthetists.

Post-operative care is provided by a five-bedded intensive care unit situated immediately adjacent to the theatre suite. Nine further ITU beds are available elsewhere in the hospital. The well-staffed neurosurgical ward can accommodate up to 20 patients.

24 hour cover is provided by a Resident Medical Officer as well as an on-call neurosurgical registrar and an intensive care specialist. At least one consultant neurosurgeon is available at all times.

Patients who require further treatment after surgery can be referred to an appropriate specialist, either within The Wellington Hospital itself or at nearby teaching hospitals.

Diagnostic facilities include:

MRI

CT

Digital Angiography

Interventional Neuroradiology:

Perineural root or facet infiltration

Aneurysm coiling

AVM obliteration

Spinal biopsy & infection treatments

Theatre facilities:

Three dedicated theatres

Specialist nurses and Operating Department Assistants

The latest equipment, including:

Minimally Invasive Spine Surgery Technology

Operating Microscopes

Neuronavigation

Frame-based Stereotaxy

Endoscopy

Spinal Fixation Systems

The Wellington Neurorehabilitation Centre offers:

Hydrotherapy

Neurophysiotherapy

Neuropsychology

Occupational Therapy

Speech & Language Therapy

Spinal Physiotherapy

Radiotherapy services (via links with neuro-oncologists at other local hospitals):

Gamma Knife Radiosurgery

External beam therapy

Fractionated Stereotactic Radiotherapy

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Getting in touch

For further information please contact the Neurosurgical Unit
please telephone us on 020 7483 5023

You may also Fax our department on
020 7722 3141

or email us on
neurosurgery.wellington@hcahealthcare.co.uk

For all general inquiries and for quotations for treatment you
can call our Enquiry Helpline on 020 7483 5148

HCA – Connect
Connecting you to a consultant specialist
or a diagnostic test
Open 7 days a week

Call us on 020 7079 4344
Fax 020 7079 4310

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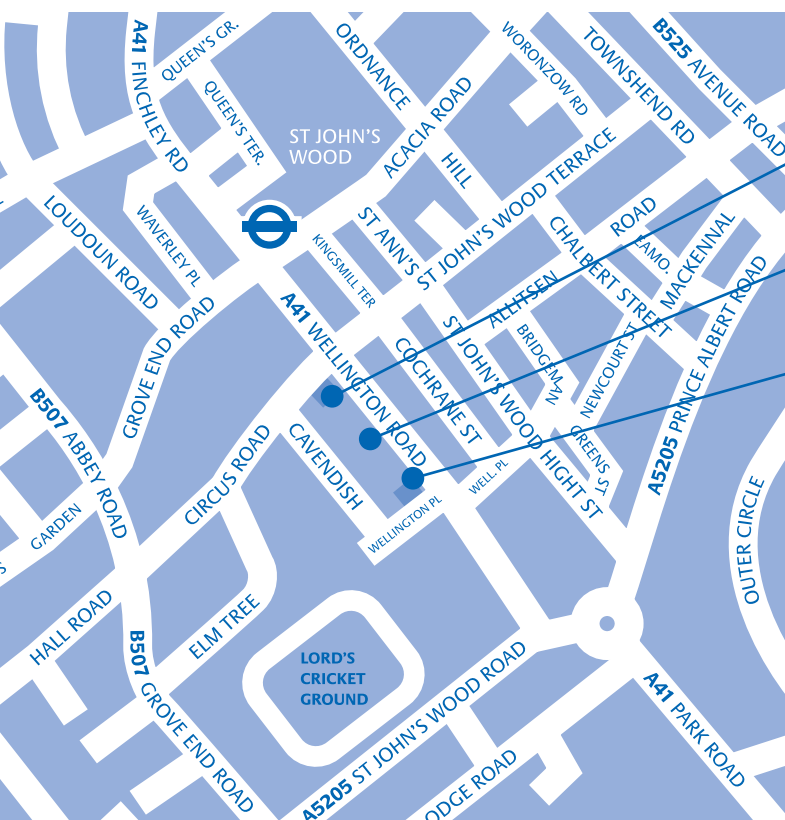
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www.thewellingtonhospital.co.uk



HCA



The Wellington Hospital North

Wellington Central

The Wellington Hospital South

Nearest London Underground Station

St. John's Wood on the Jubilee Line.

Nearest NCP car park

Kingsmill Terrace.

There are also parking meters in the streets
surrounding the hospital.