TRANSFORMING STROKE CARE IN THE CAPITAL: THE LONDON STROKE STRATEGY

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Gaps in London stroke care

The more intense the blue, the greater number of providers available to provide service to the area.

Stroke prevalence source: London School of Economics (LSE) predictive model

- Highest prevalence
- Higher prevalence
- Moderate prevalence
- Lower prevalence

An update on implementation of the London Stroke Strategy
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Development of the pan-London stroke strategy

HASUs
- Provide immediate response
- Specialist assessment on arrival
- CT and thrombolysis (if appropriate) within 30 minutes
- High dependency care and stabilisation
- Length of stay less than 72 hours

Stroke Units
- High quality inpatient rehabilitation in local hospital
- Multi-therapy rehabilitation
- On-going medical supervision
- On-site TIA assessment services
- Length of stay variable

*This was the gold standard *maximum journey time* agreed for any Londoner travelling by ambulance to a HASU.
Agreed sites
An update on implementation of the London Stroke Strategy

South London sites

Accreditation against the London performance standards:
A1
A2
B
C&D
2010 National Sentinel Stroke Audit

Huge improvements in stroke care in London

- 5 of the 6 top stroke services were in London
- All HASUs in London were in the top quartile of national performance

HASUs achieving all 7 standards for quality acute stroke care

- London HASUs: 75% Yes, 25% No
- National result: 7% Yes, 93% No

Patients directly admitted to a stroke unit for pre-72 hour care

- London HASUs: 75% Yes, 25% No
- National result: 39% Yes, 61% No
London: Top performer in stroke care

Access
• 24 / 7 thrombolysis
• Faster than any other major city in the world.
• LAS: Home to HASU in less than 15 minutes
• HASU: Assess, diagnose and treat within 30 minutes of arrival
• Access to brain scan within 24 hrs
• One and a half times more access to specialist ESD

Londoners have faster access to clot-busting treatment than any other major city in the world.
An update on implementation of the London Stroke Strategy

Efficiency

- ALOS decreased from 15 days to 11.5 days
- This represents a saving of approximately £3.5m
- 37.1% of patients are discharged home from a HASU

The investment in stroke care has helped to reduce the time patients spend in hospital, increasing efficiencies and savings.
2010 HSJ award

Prestigious award for

- Clinical service redesign
- Successful transformation across the entire capital
- Excellent demonstration of redesign leading to better patient outcomes

“What has set this work apart is the transformational shift in quality achieved across a whole health system. The level of engagement and actual change is enormous.”

-- Health Service Journal award judges
Training and education

HASU nursing competencies

- Standardised knowledge
- Consistent quality of care
- Comprehensive training

“The consistency that this framework will bring will lead to a standardisation of knowledge and skills in HASU nurses in London which will be invaluable in the evolution of the new model of care.

-- Gill Cluckie, Stroke Network Lead
Pan-London Stroke Pharmacists Group

- Develop prescribing guidance for stroke treatment and prevention
- Introduction of new drugs (e.g., oral anticoagulants)
- Education, training and support
- Increase networking

...Ensuring a more joined up approach to medicines management across the HASUs...
Positive patient and family feedback

• “I was assessed straight away. Within an hour of admission I was given the drugs I needed and I was back to normal the following day. The care was excellent, efficient and considerate.”
  -- HASU patient

• “The care Dad received here has been excellent and the staff have been wonderful.”
  -- Relative, Bart’s and the London Trust

• “The speed with which I was tested and then thrombolysed was amazing…after my treatment I am a great fan of HASUs.”
  -- Patient, University College London Hospital
Collaboration along the pathway

“I remained in good spirits and was optimistic about the future. During this time I was encouraged by the therapy team who were excellent and worked me hard.”

-- Mr Richard Owen
Looking ahead

999

HASU

SU

Rehabilitation

Life after stroke

“Patients are getting the right treatment, fast, and to the same high standards, no matter where they live in the capital. This is saving lives and returning stroke victims quickly to their families so that they can carry on with their lives.”

-- Dr Andy Mitchell, Medical Director for NHS London