Integrated Stroke Delivery Networks: improving stroke outcomes in every ICS

Supported by the National Stroke Programme Delivery Board

Integrated Stroke Delivery Network
Led at ICS (STP) level

Hyper-acute interventions:
Thrombolysis rate to increase from 12% to 20% building to an annual gain of 2000 QALYs creating an annual NHS saving of £30m.

Thrombectomy rate to increase from 1% to 10% building to a total NHS saving of £67m by 2024

Service delivery & provider model:
Stages of a care pathway. Integrated approach to care

Maximising treatment via cohesive pathways – acting as a single integrated provider

Patient information & engagement. Contained within a single system.
Digitally driven, interactive, iteratively developed data & information following patient journey

First 72 hours

ESD
For all appropriate patients including all relevant therapies; minimum of 6 weeks

Stroke units
With 7 day service including therapy

Patient Passport
6 month review

Annual reviews

Rehabilitation prescription

Stroke units
With 7 day service including therapy

Ongoing health & care plan (LTC)

999/111
Improved training

Ambulance services
Improved training & technology

Improved training & technology

Thrombolysis centre
- Full geographic coverage
- Streamlined Imaging 7 referrals

Thrombectomy centre
QI & pathway technology

Neurosurgical centre

Over 10 years, this means thousands of lives saved, tens of thousands of disabilities prevented or lessened, & hundreds of thousands benefitting from better integrated person-centred care.