

The Neurology Networks

The benefits of network working

- Improved co-ordination of services and staff between primary, secondary and tertiary care
- Development of consistent standards and quality of treatment
- Greater continuity of care and creation of long-term relationships with clinicians
- Smooth co-ordination of complex high quality services
- Greater clarity of roles
- The focus is on patients and clinical services rather than on buildings or organizations
- Focus for implementation of long term conditions NSF

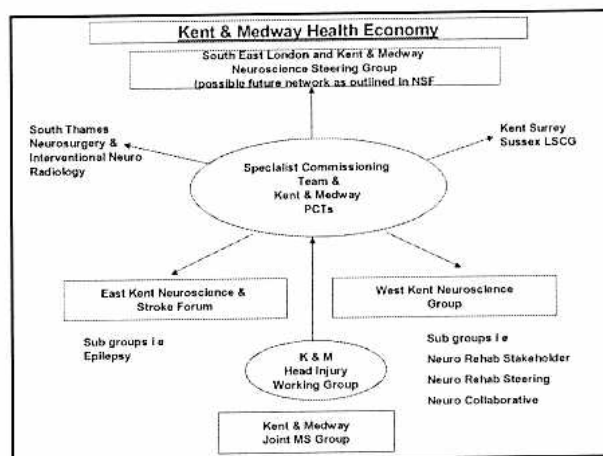
Conclusions and future developments

- Conclusions
 - Clear strategic direction for neuroscience services
 - Neurosurgery network in place and developing
 - Local Neurology networks in development
 - Consultation taking place on strategy
- Future Developments
 - Develop outline business case for new build
 - Continued investment at HPNC in the interim
 - Need to develop neurorehabilitation strategy

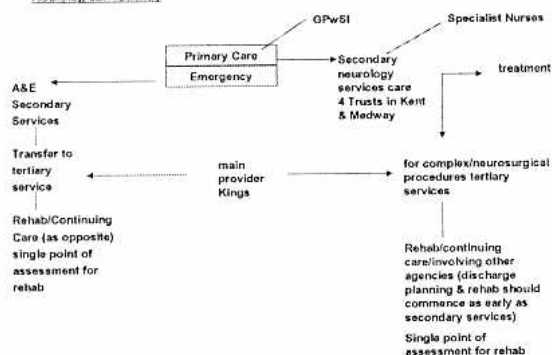
Commissioning neuroscience services for Kent & Medway

Margaret Bentley

Kent & Medway Specialist Commissioning Team



Neurological Pathway



The Commissioning Cycle



Commissioning neuroscience services for Kent, Surrey and Sussex

Steve Sparks
Adur, Arun and Worthing PCT
Margaret Bentley
Kent & Medway Specialist Commissioning Team

Commissioning neuroscience services

- The context – what we do
- The neuroscience review
- The neurosurgery network
- The neurology networks
- The next steps

The specialist commissioning team

- DoH requirement for PCTs to collaborate on specialist services
- Services characteristically low volume, high cost
- Work on strategy for Kent, Surrey and Sussex
- Procure on behalf of 24 PCTs in KSS
- Accountable to LSCG cabinet and local commissioning fora
- We only have PCT's money

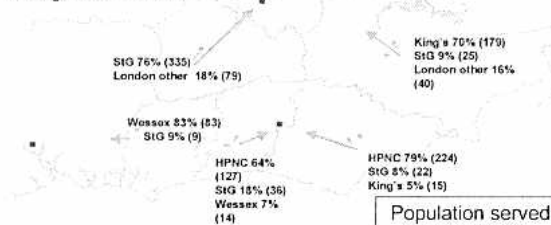
KSS neurosciences review - the task

To make recommendations on the future of Hurstwood Park Neurological Centre bearing in mind the need to ensure the delivery of safe and sustainable services for the identified needs of Kent Surrey and Sussex

Commitment arises from outcome of 1996 review to maintain services at Princess Royal for at least 5 and up to 10 years on the basis that Brighton is the preferred long term site.

KSS Neurosciences Review -The Context

Neurosurgery referrals - emergencies: annual average FCEs 1997-2001



Patients for neurosurgery are sent to 6 all Sussex
For Kent 10% more go to King's and for West Sussex all PCTs 10% more go to HPNC
For Surrey 45% more go to St George's (very distributed elsewhere)

KSS Neurosciences Review - the evidence 1

- Stakeholder event February 2002

Workforce: – E U Working Time Directive
– Junior Doctors' hours
– increased sub specialisation
– training requirement

All imply services covering larger populations

But that compromises access:

– one service 2/3 centres – Clinical network ????

KSS Neurosciences Review - the evidence 2

The North West Partnership

- 3 Trusts
- 7 Million people
- One service

A clinical partnership based on clinical co-operation to address clinical issues

- ISAT Trial



KSS Neurosciences Review - the evidence 3

The ISAT Trial

Endovascular Coiling Vs Surgical Clipping for Subarachnoid haemorrhage

Coiling gives a 24% reduction in the risk of poor outcome at one year

Increases need for interventional neuroradiologists and reduces number of surgical interventions – unlikely that SAH service can be provide at all centres all the time



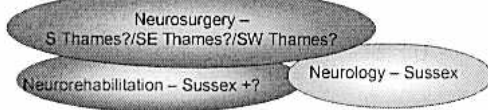
KSS Neurosciences Review - The Way forward

Workforce considerations indicate need to diversify workforce

Patients want local services, but recognise that not all services can be at all units

Technological developments indicate need to cover larger populations to maintain proficiency

Networks: – Service led and clinically led



Capital development: What, where and when??

South Thames Neurosurgery and interventional neuroradiology group

- The group will develop a collaborative network for the provision of neurosurgery and interventional neuroradiology services for people living in the strategic health authorities of South East and South West London, Kent and Medway and Surrey and Sussex (South Thames).
- The group will make proposals for the management, development and organisation of services to ensure that patients have equitable access to services according to their need, that are safe, sustainable and appropriate. It will ensure that the development of services across the three centres is co-ordinated to ensure that the maximum benefit is gained from scarce workforce and technological resources.

South Thames Neurosurgery and interventional neuroradiology group

Membership

- Sussex PCT Chief Executive (to chair)
- Consultant Neurosurgeon and Consultant Neuroradiologist from each of St George's Hospital, Kings Healthcare and Brighton and Sussex University Hospitals Trusts
- Executive Director from each of St George's Hospital, Kings Healthcare and Brighton and Sussex University Hospitals Trusts
- Patient/Public representation
- Representation from each of SE London, SW London and KSS Specialist Commissioning Groups
- Consultant in public health medicine
- Representation from workforce development confederations

South Thames Neurosurgery and interventional neuroradiology group

Work in progress

- Head Injury: triage, assessment, investigation and early management
- The Management of People with Subarachnoid Haemorrhage

Future Work Plan

- subspecialisation in the management of non-acute conditions, with agreed referral pathways
- the provision of critical care facilities (ITU and HDU)
- access to specialist neurorehabilitation and community care services
- the availability of the full range of staff including interventional neuroradiologists and anaesthetists, specialist nurses, and other health professionals
- training and other workforce development