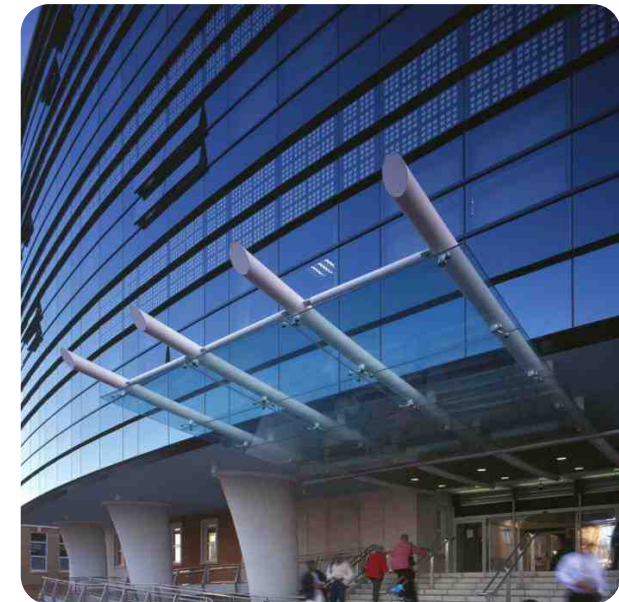


Headway and King's College Hospital Project

9th May 2011

King's



- **Catchment area:**

Bexley, Bromley, Greenwich, Lewisham, Lambeth, Southwark (& Croydon + Dartford and Gravesend)

- **Social Rehab Centres:**

Bexley & Bromley, Lewisham.

Strategic plan for development

1. Create localised services.
2. Outreach centre (1 day / week)
3. Advice and support service at King's College Hospital (1 day / week).

KCH – Headway Pathway.

- Critical care
- Acute (neuro) surgical wards
- MDT meetings
- Discharge planning.
- Monitoring (after discharge).
- Support.

- Centre base activities
- Community support
- Case management.

KCH / Headway Partnership

- Good example of partnership working.
- Opportunity for voluntary sector input, as equals.
- Established as member of the MDT
- Developing pathways and service provision.

Barriers

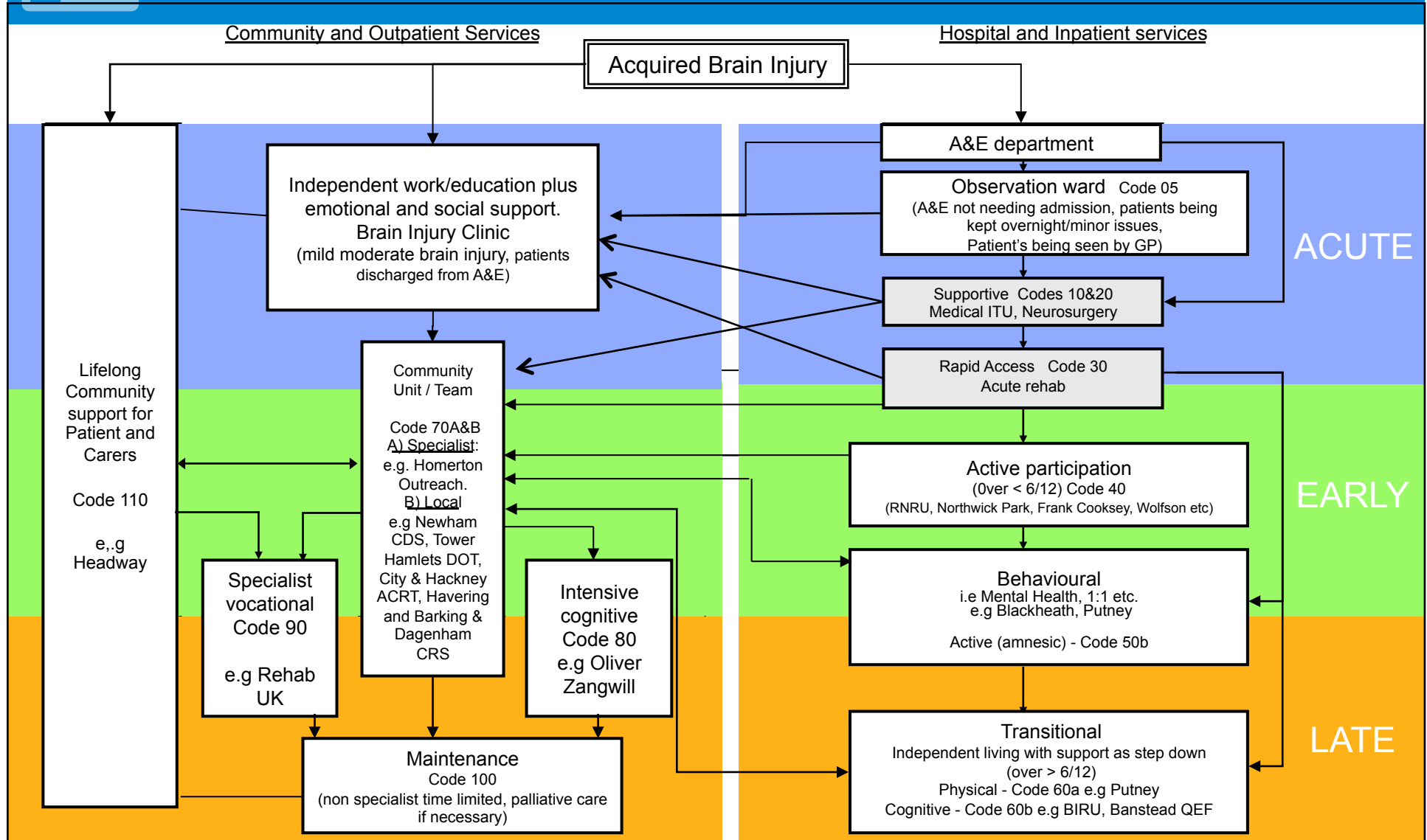
- Lack of resources?
- Waiting times (community resources, community rehab, social services)
- Demands of caseload.
- Challenges in monitoring & supporting long term.

Goals

- Robust statistics & outcomes
- Promoting value of the voluntary sector.
- Identifying and rectifying gaps in service provision.
- ‘ No-one falls through the net’?

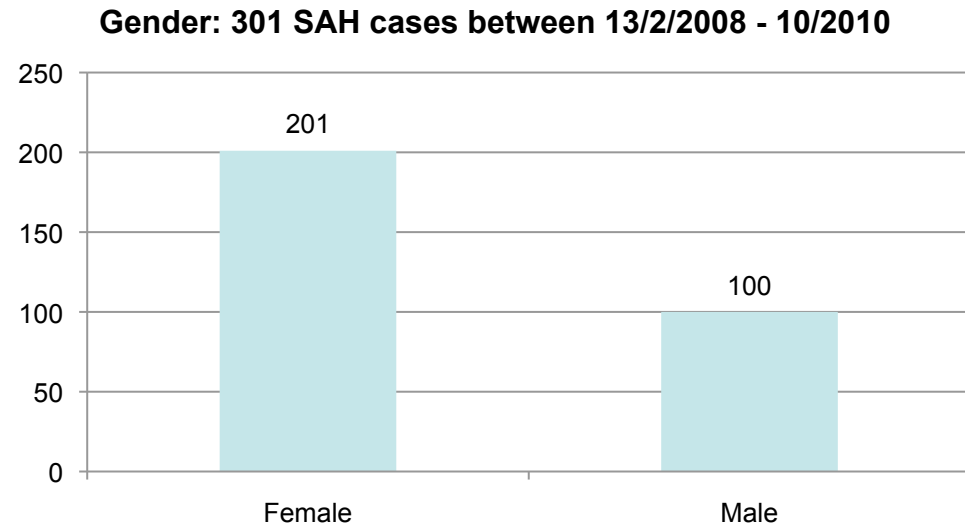
- Provide support to families & patients.
- See patients from ICU through to discharge from clinic.
- Transcranial doppler service
- Telephone clinics after SAH / TBI
- Trauma ward
- Development with Headway.
- Grants: (charity & private).

Rehabilitation care pathways for brain injured patients.



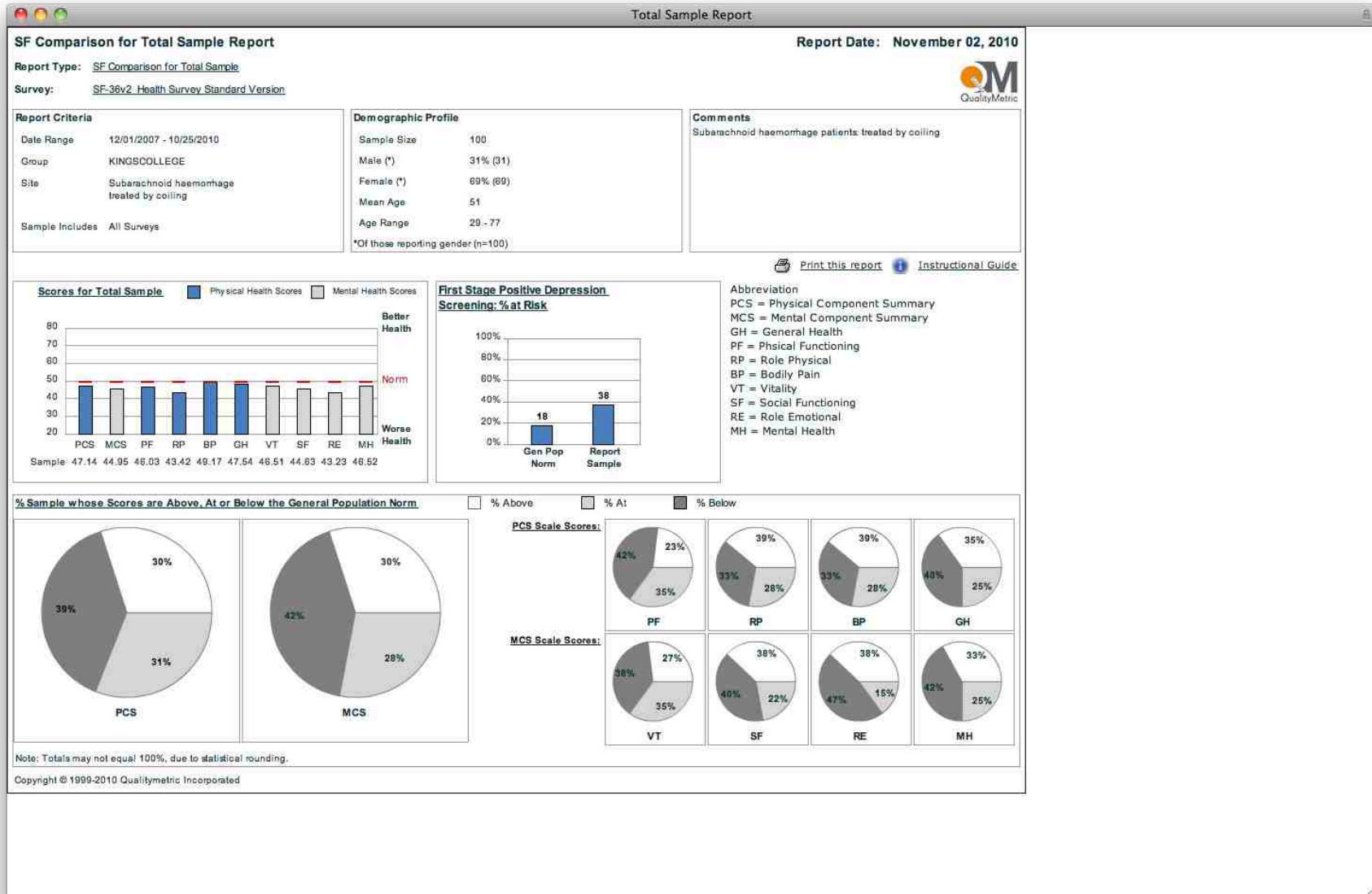
GPs and social services should be involved in all stages of care in the pathway, which will be underpinned by the social model of care. Case management.

Subarachnoid haemorrhage



TIME FROM BLEED TO REPAIR (King's)	Clipping	%	Coiling	%
0-2 days	35	53.8	81	48.5
3-7 days	12	18.5	37	22.2
8-10 days	2	3.1	6	3.6
More than 10 days	3	4.6	13	7.8
Not Known (Missing data)	13	20	30	18.0
TOTAL CASES	65		167	

SF 36 Aggregate data: Coiled patients (n=100)



6 months, 88 patients, 1844 bed occupancy days.

Rehabilitation Setting	BODS that could have been spent in appropriate rehab
110 Social Patient and Carer Support	101
20 Supportive Rehab (DGH)	103
30 Rapid Access Rehab	413
40 Active In-patient rehab	144
60 Slow Stream Rehab	89
70 Community Rehab	13
Grand Total	863

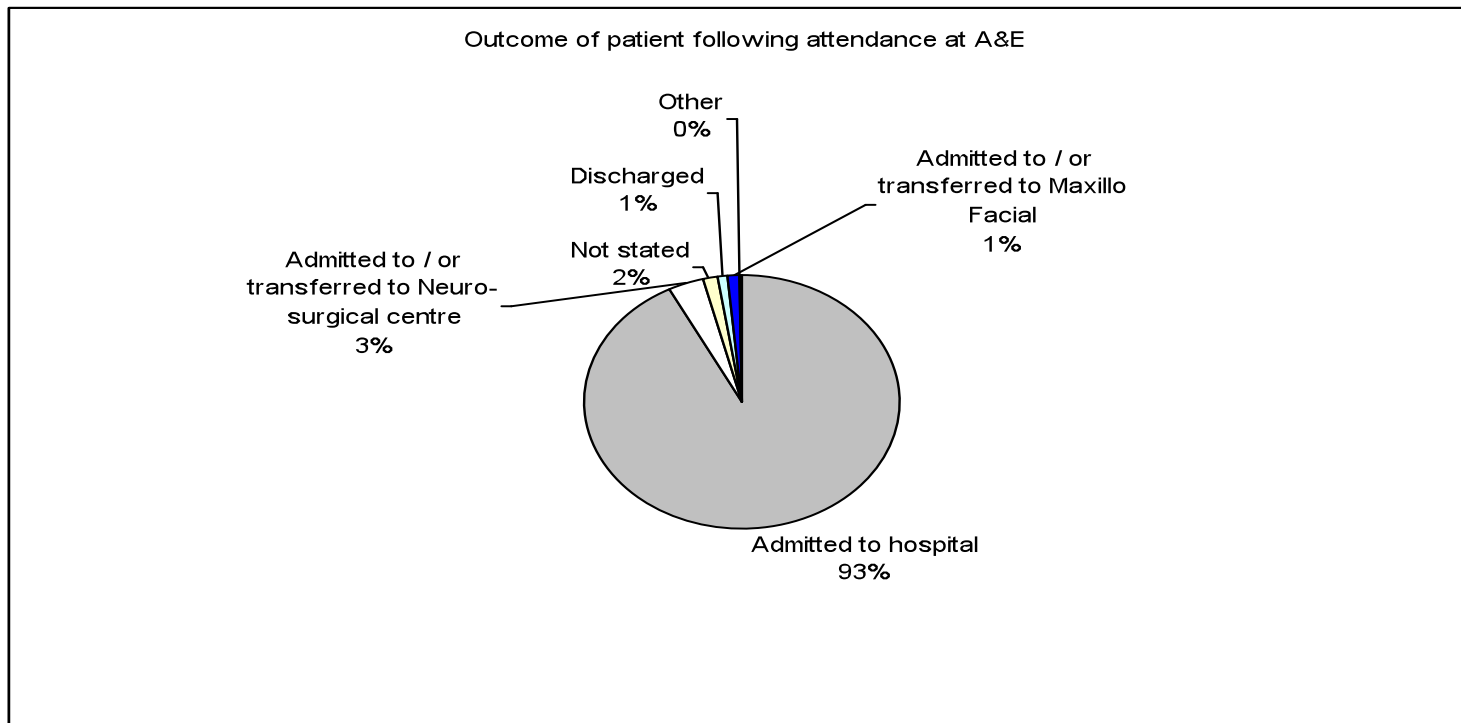
47 % bed occupancy days 'wasted'
 215 Short stay spinal procedures (4 day stay)

Rehabilitation Code	Number of days that should have been spent in appropriate rehab
110 Social Patient and Carer Support	53
70 Community Rehab	13
Grand Total	66

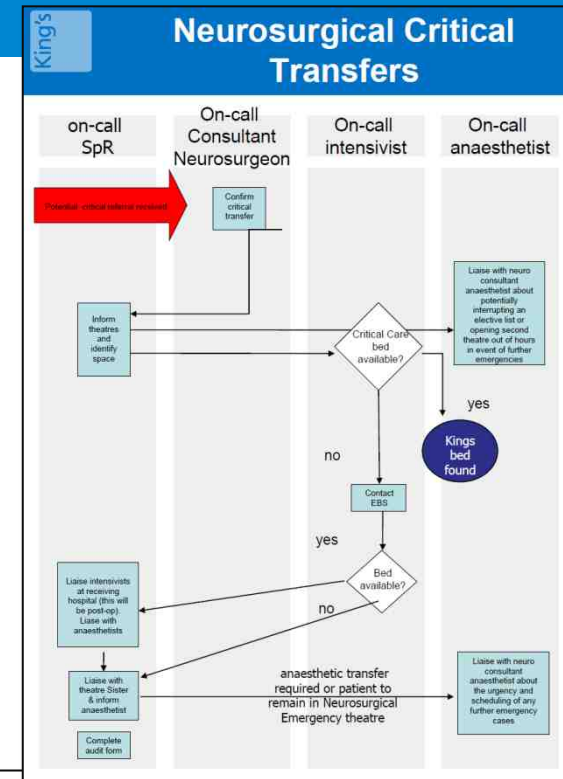
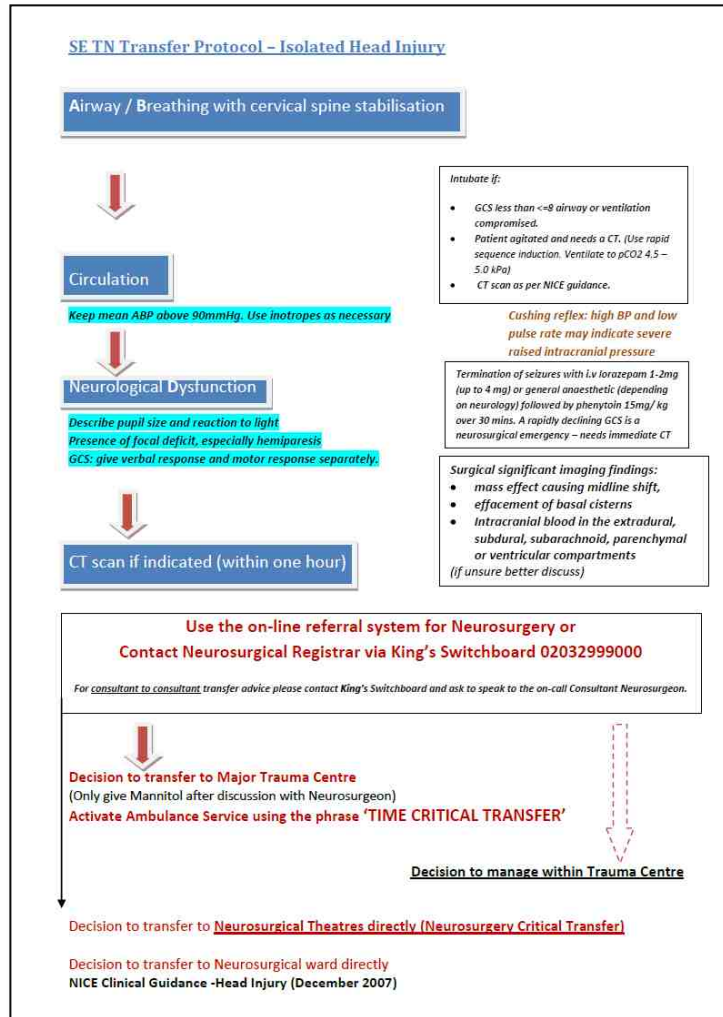
66 wasted bed days for London patient?

Determine the number of patients presenting with a head injury at A&E who are admitted to hospital

A total of 2156 patients attended A&E across 11 Trusts in South East London and Kent & Medway during a six week period. Of these, 362 patients were admitted to hospital and 11 patients were admitted / transferred to a neurosurgical centre.



Access to neurosurgical care



Trauma patients with isolated HI admitted originally at the Level II trauma centres

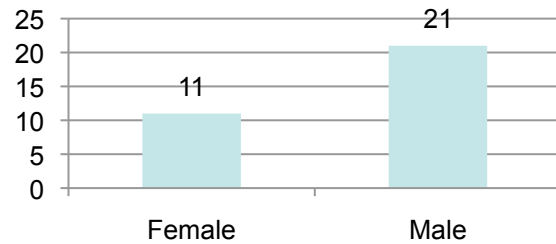
Patient should be treated according to NICE guidelines.

- o Isolated HI transfer protocol to be followed (attached)
- o If an extradural haematoma is diagnosed on imaging, after consultation with the Neurosurgeon on call (as above), Neurosurgical Critical Transfer protocol maybe activated.
- o If no significant abnormality is identified on imaging, but the patient fulfils the criteria for observation then he/she should be admitted according to the TC agreed protocol.

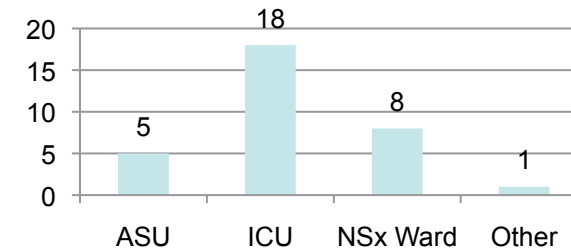
Patient management to be supported by local Neurologist

Dec 2010- Feb 2011: 32 TBI Admissions

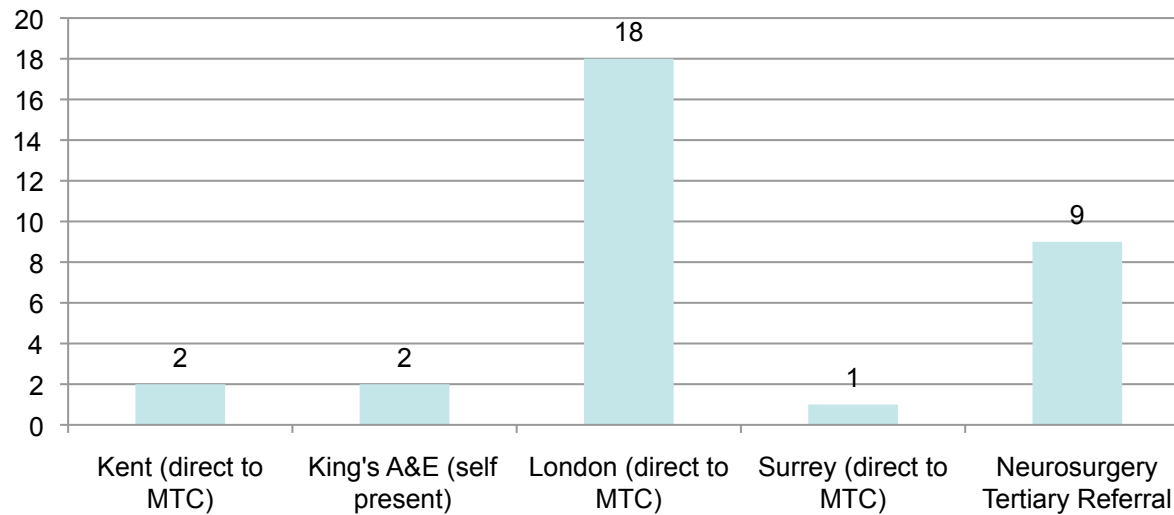
**TBI Admissions To KCH
Neurosurgery by Gender
22/12/2010- 27/02/2011**



Admitting Ward



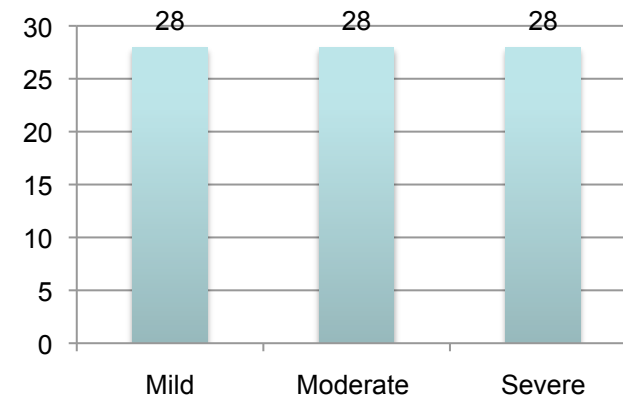
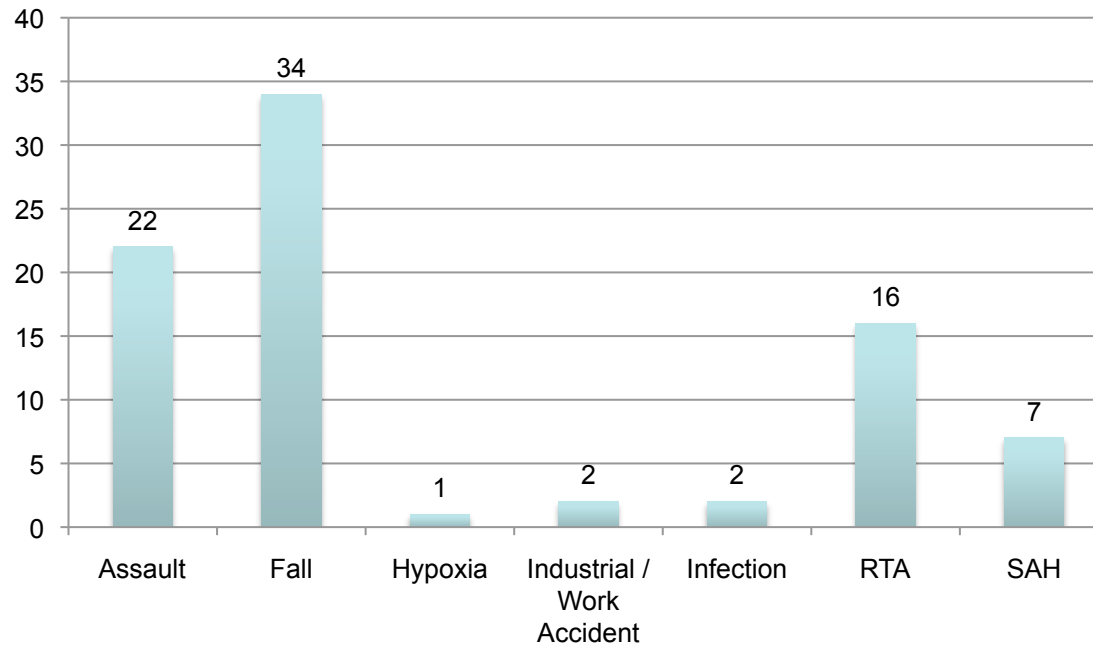
Admission Source



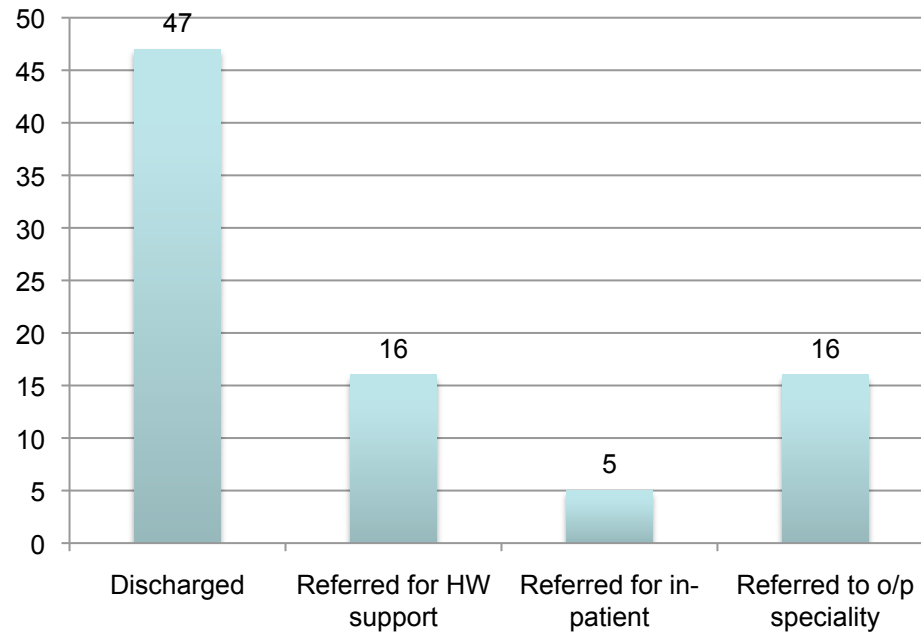
ABI Clinic Pilot

- Identify need
- Addenbrookes model?
- Lead consultant? Nurse led?
- Referrals via electronic patient record
- Now linked in with trauma ward round.
- Signposting.
- Interventions: psychology, therapy, Headway

ABI Clinic Pilot (one year: 84 patients, approximately 150 clinic attendances).



ABI Clinic Pilot (one year: 84 patients, approximately 150 clinic attendances).



Albany Centre, SE8.

- Arts centre in Deptford.
- Community base for several arts organisations.
- Array of education, training and community based projects.



Albany Centre: Plans

Additional 'Headway House' (+ drop in facility)

But also....

- Brain Injury clinic
- Neuro-psychology and therapy provision.
- Resource centre: brain injury education.
- Collaboration with arts / community projects.
- Commissioned?
- Social Enterprise?