

Inputs

Investment

- › Epilepsy Nurse Specialist. Band 6
Full time. £35,577 +22.5%=£43,581
- › Office space already available to the Trust.
- › Set up costs including land line and computer estimated at £700
- › No information available regarding landline telephone usage costs
- › Mobile phone cost including £3.75 contract = £22.69 - £52.88 per month
- › Personal assistant estimates 2-5 hours per week managing epilepsy nurse specialist related activity.
Hourly rate = £17.29

The Service

Journey through Service

The epilepsy nurse specialist is a competent practitioner providing

- › Emergency seizure/medication/rescue management via the telephone 'hot line' service
- › Telephone consultations
- › Out-patient seizure clinics
- › Health and emergency care planning
- › Patient/ carer/ professional education
- › Liaison with multiple services to ensure appropriate safe care

Referral routes

Any child with an epilepsy under the care of a Consultant Paediatrician at our Trust can access the epilepsy nurse service

Activity/ delivery

- › The focus for this assessment is the telephone hot line.
- › Total number of calls over a year = 1207. Total number of texts = 1876
- › Retrospective review of telephone contact and estimated cost without epilepsy nurse specialist availability.
- › Case study demonstrating the cost of delivering this service and estimated costs avoided.

Summary of Benefits

Retrospective diary review.

- › Estimated cost of patients accessing care from other professionals (i.e. consultant call back, out-patient appointment, admission) over a 12 month period = £106,573
- › Estimated cost of epilepsy nurse specialist providing this service £21,790
- › Estimated cost avoided £84,778

Case Study

Total epilepsy nurse specialist time spent on conversation and administration is 197 minutes = £84.80
Estimated costs avoided by epilepsy nurse specialist intervention total £1,223
This demonstrates a saving of £1,138

For healthcare system

Use of all other services optimised. Assists the Trust in achieving 18 week wait targets. Service user satisfaction.

Opportunities for service development

A more robust best practice tariff leading to more investment in the epilepsy nurse specialist service in the Trust.