

Inputs

Investment

Direct Running costs

- (£45,680 provided from the CCG as an organisational benefit)
- Nurse Band 7 (0.8 wte) (inc. London fringe and on-costs)
- £43,465.68
- Travel - mileage at 56p per mile
Approximately £1400 p.a.
- Telephone costs - not available
- Training fund from RD - £500 p.a.

Set up costs

- Laptop computer £1492

Indirect

- Printing of resources - not available
- Office equipment and heating - already established
- Manager
- Consultant
- Secretary

The Service

Journey through Service

- Expert clinical assessment
- Anti epileptic medication management including rescue medication
- Support for the newly diagnosed - home visits, school visits, care plans
- Nurse-led clinics
- Nurse-led clinics for ages 14-18
- Transition
- Training and information for families, carers, schools, agencies
- Staff training

Practical support

- Telephone support
- Empowering the expert patient
- Multi-disciplinary liaison and team approach to care delivery

Referral criteria

- 0-18 year olds with epilepsy
- Some 18-19 year olds with complex needs

Referral routes

- Paediatrician with interest in epilepsy
- Parents/carers

Activity/ delivery

- 186 on case load
- 12% red, 35% orange, 53% green
- 40 new patients this year (Jan-Oct)
- Approximately 55 new referrals p.a.

Summary of Benefits

- Families are empowered
- Families and patients feel less anxious
- Families know how to keep their child safe
- Schools are equipped to care and support for children
- Children with epilepsy attend school regularly
- Teenagers manage their medication and start to make independent medical decisions
- Patients have a reduced seizure burden
- Medication adherence is improved
- Families attend for emergency/GP input appropriately
- Social care meetings are supported by an expert on the child's medical needs
- Referral to other agencies supports families in need, i.e Early Help, CAMHS, Charities

Costs avoided using sensitivity analysis

- Case study 1 Range £1055-£1998 p.a.
- Case study 2 Range £1493-£2968 p.a.

I make the assumption that 12% of caseload could have £23,210-£65,296 of costs avoided due to my post

Opportunities for service development

- I could look at the caseload as a whole
- This could be used as a platform for the adult neurologist to fund an epilepsy specialist nurse