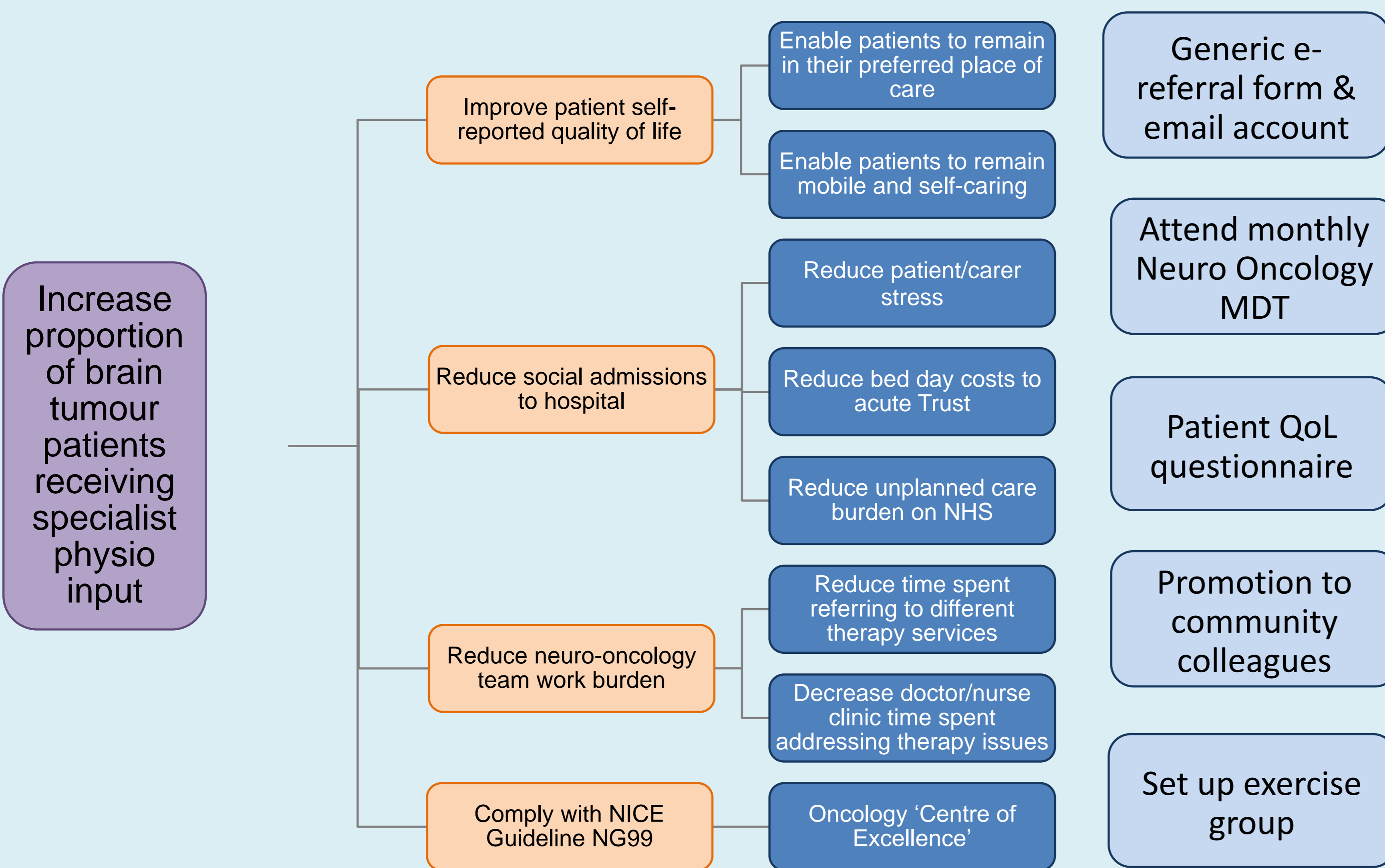


Designing & Implementing a Specialist Physiotherapy Service for patients with brain tumours, a Silver QI Project

Nikki Broadbridge

Improvement Aim

To increase the proportion of [newly diagnosed] brain tumour patients living in Gloucestershire who are offered specialist physiotherapy input to 75% by December 2023, to comply with NG99 and to improve patients' overall quality of life.



Brain Tumour Patients

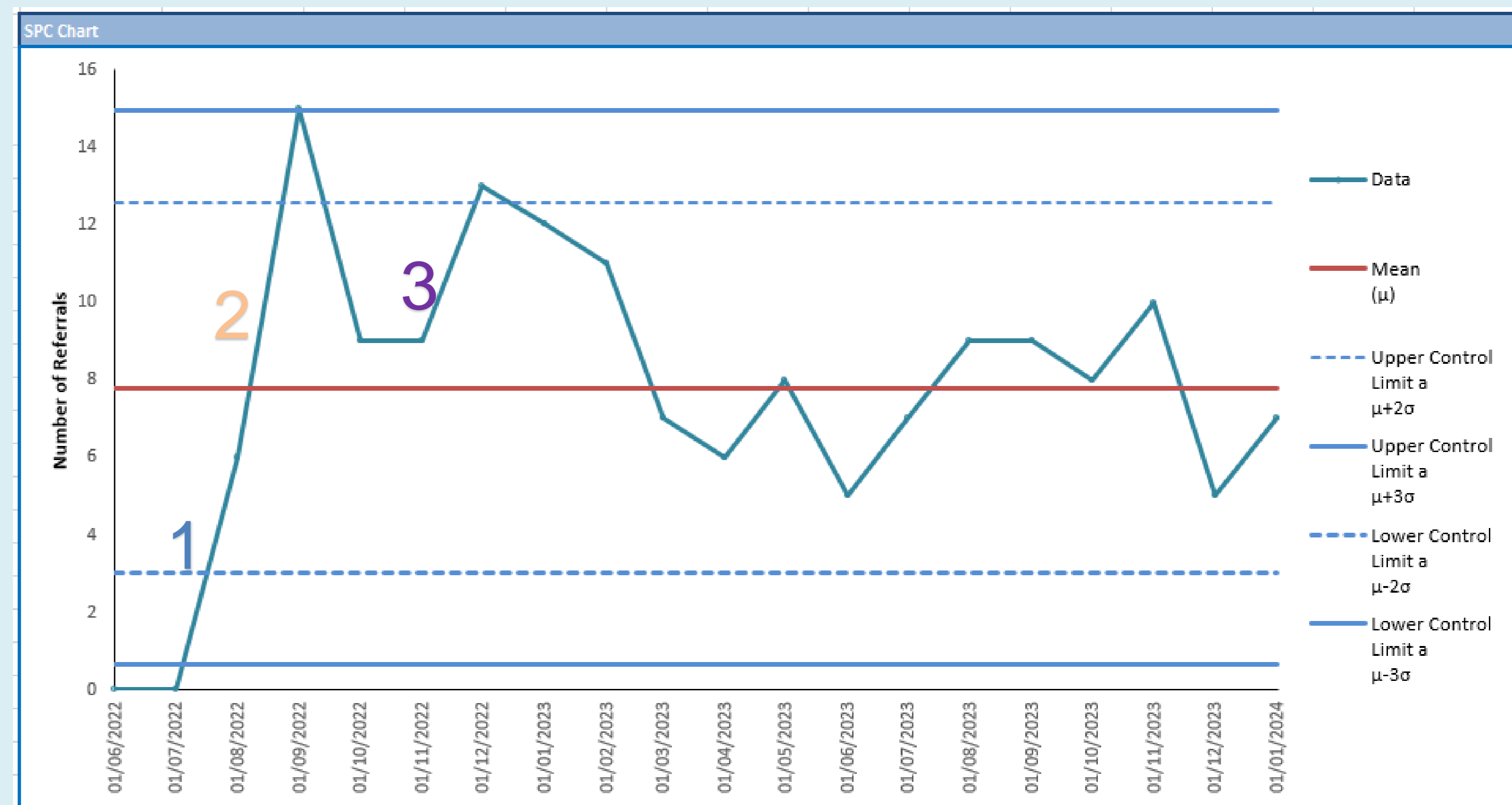
Approximately **70 new diagnoses per year in Gloucestershire**
Complex needs - neurological and cancer related, complex recovery
High palliation, lack of rehab opportunities, services misused, **unnecessary admissions** to acute hospital

Healthcare Gap

Acute beds – not prioritised for rehab
Community services – poor set-up for complex needs, different priorities from general community intervention, lack of opportunity for palliative rehab
High level of complaints to the acute trust and ICB
Unmet NICE guidelines – risk to acute trust and local health board

PDSAs

- 1 Begin attending monthly neuro oncology MDT meeting – Start date: 8/7/22
- 2 Introduction of e-referral form and generic email account – Start date 4/8/22
- 3 Promotional & education session to community therapy teams – Start date 21/11/22



Outcome measure

Number of referrals made to specialist physiotherapy service per month

Process measures

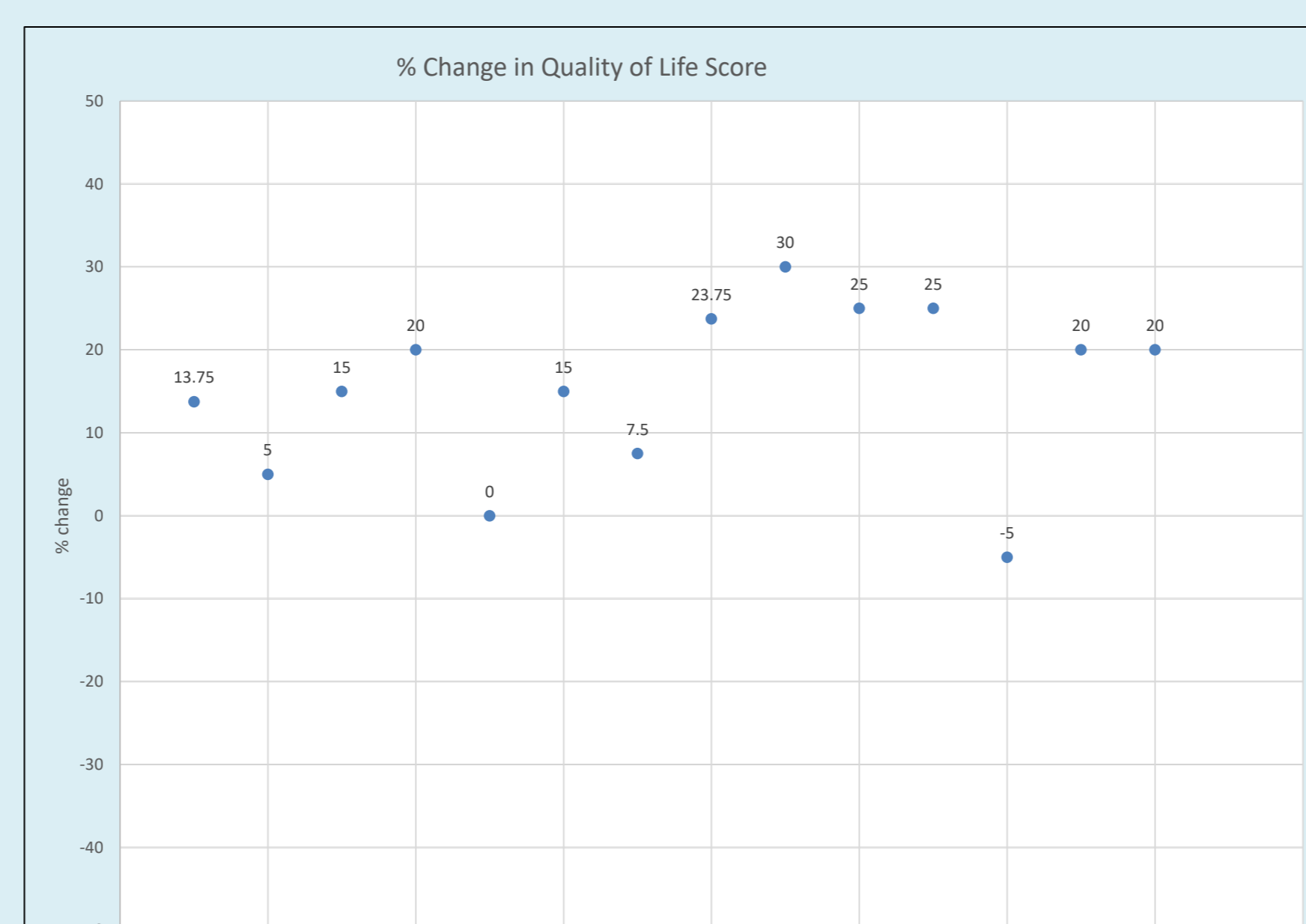
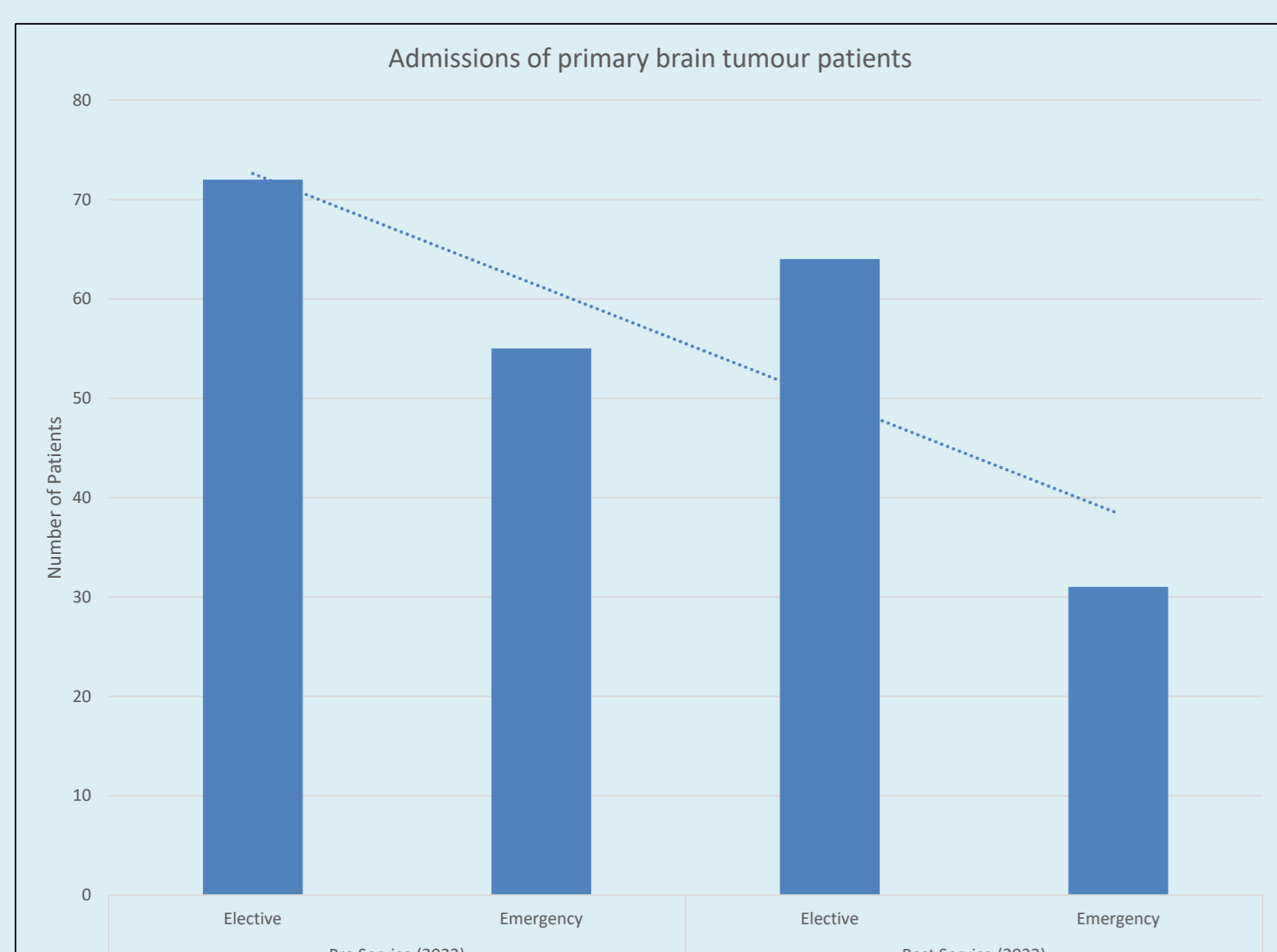
Amount of specialist physiotherapist contact time with patients per month
 Number of unplanned hospital bed days for social reasons

Balancing measures

Patient self-reported quality of life
 Other professionals time required to complete physiotherapy referral form
 Administrative support/time to book appointments
 Locating/booking space for out-patient appointments
 Travel time for community appointments

Stakeholders

Cancer Nurse Specialists, Neuro Oncology Consultants, Macmillan Cancer Support charity, Community Therapy Team (GHC Trust)



Barriers / Challenges

Clinical space Limitations of physical estate (room/cubicle size, lack of privacy, lack of equipment storage), busy out-patient departments
Lack of awareness of service and its inclusion criteria Non-specialist referrals made to community teams, inappropriate referrals

Next Steps

Further promotion of service to community services, palliative care and inpatient therapy
 Business case for further funding of service