

SYB&ND Chemotherapy Review

South Yorkshire Bassetlaw & North Derbyshire Cancer Alliance

Introduction

A key area of focus of the High Value Pathways workstream of the Cancer Alliance is chemotherapy. The aspiration of which is to reflect the considerable developments in chemotherapy which have led to the possibility of more delivery taking place outside of the main acute centres through a new Chemotherapy delivery model - an integrated system wide service model for the delivery of System Anticancer Treatments (SACT) that will optimise patients' experiences and outcomes by delivering high quality personalised treatment in appropriate environments, incorporating treatment that will be as close to home as possible, at the closest unit specialising in the best care for that individual underpinned by clear guidelines and a robust governance framework. The future model needs to be based on five key underlying principles:

- An outreach model in the major hubs underpinned by robust governance framework
- Retention and expansion of the catchment population
- Delivery of chemotherapy as close to home as possible, at the closest unit specialising in the best care for that individual
- A sustainable and transparent financial model which supports a partnership approach to future service developments across the network
- Maintaining and increasing recruitment to research trials across the network

To be effective this model will need to work in conjunction with a class leading acute oncology service to ensure that patients have access to expert advice and receive appropriate management in a timely manner when there are concerns or complications.

Support Provided

To help inform the creation of a vision for SACT across SYB&ND the development of a case for change was commissioned. This was to be built on a baseline review of SACT commissioning and provision across the footprint, complemented by a literature review aimed at exploring different and innovative models of chemotherapy delivery and potential new treatments that are on the horizon. The baseline review was to take into account recent work undertaken by Weston Park Cancer Centre and complement it by including the interface with haematology and pharmacy.

Through a blended approach of extensive stakeholder engagement, research, desktop review of reports; and data analysis the review and case for change were created. This case for change was structured around six dimensions:

1. **Service Model:** Provided an overview of the current service model in operation.
2. **Quality & Performance:** A snapshot of current quality and performance, highlighting schemes currently underway to improve SACT complementing any local improvement/recovery plans.
3. **Contracting, Finance and Activity:** An overview of the current contracting and financial arrangements in place to deliver the model together with a brief analysis relating to current and predicted activity.
4. **Workforce (skills and capacity):** A snapshot of the current workforce compliment across the geography to provide a basis from which a gap analysis can be performed against the future model requirements.
5. **Infrastructure - Estates & IT :** A summary of where chemotherapy and haemato-oncology services are delivered and the IT Systems in used. It also highlighted any significant planned or recent changes and the impacts that these may have upon delivery of the services across the Alliance footprint.
6. **Research:** A summary of what research and innovation activity is underway across the Alliance set against a backdrop of the national drivers.

Value Delivered To Client

- A shared understanding across the Alliance of why the service model needs to change
- Greater transparency around contracting and payment arrangements in practice
- Agency and commitment to move to a new model
- Crystallised opportunities for standardisation of practice and efficiency savings across the footprint e.g. aseptic services
- A broader perspective on what innovative delivery models are currently in place across the UK and overseas
- Clarity on the next steps required to move to a new model