

PHARMACY AND MEDICINES OPTIMISATION AWARD

WINNERS

THE GREAT NORTH CHILDREN'S HOSPITAL, THE NEWCASTLE UPON TYNE HOSPITALS FT THE KIDZMED PROJECT - TEACHING CHILDREN TO SWALLOW TABLET MEDICATION

This was a quality improvement project to teach children and young people how to take tablet medication.

Tablets are safer, more convenient and cheaper than liquid medications. Children and young people (CYP) often remain on liquids due to habit, reluctance to change or staff and parents' lack of knowledge about switching to tablets.

In a short timeframe we embedded a system of training and system change to convert children to tablet medication so improving families' experiences of obtaining medication and realising considerable cost savings. We encourage all units to set up pill swallowing training for their patients.

JUDGES COMMENTS

The judges unanimously agreed that this was a brilliant and impressive project which has something so simple but so life changing at its centre. There was fantastic demonstration of the impact and benefits to children, with easy to replicate cycles of improvement adding value at each stage. This project addresses an issue for children that will provide significant benefit for them and their parents and carers and will make a huge difference to children's experience of healthcare. The multidisciplinary approach taken to trying to manage this is great to see and clearly correct given the impact achieved. This could be spread across the whole country.

HIGHLY COMMENDED



Mid Essex CCG

Technology-enabled rapid access clinic for infants with Cow's Milk Protein Allergy

Mid Essex CCG, which serves a population of about 394,000 in its footprint, recently commissioned a service for infants with suspected Cow's Milk Protein Allergy (CMPA).

We developed this unique approach with a provider that uses technology to provide rapid access to a specialist dietician through virtual appointments. The resulting service has increased benefit to infant patients and reduced waiting times and prescription costs, offering better value to the whole system.

JUDGES COMMENTS

The judges felt that this was a very valuable project addressing a complex area where diagnosis and treatment is often delayed for children. This has addressed a clear need and has enabled patients to be seen quickly and diagnoses made rapidly, clearly benefitting patients, their families, and the children. The scope, delivery and outcomes achieved are great involving simple yet effective technology and access to skilled healthcare professionals.



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FINALISTS



Brighton and Hove CCG **A dietitian lead medicines management team model of practice to address inappropriate oral nutritional supplement prescribing in primary care**

The project addressed the inappropriate prescribing of adult oral nutritional supplements (ONS) in primary care. The medicines management team (MMT) covers two clinical commissioning groups (CCGs), supporting 52 GP practices with a population of approximately 470,000. The MMT dietitian established the QIPP project to assist GPs in managing malnutrition effectively and to reduce the burden on the wider health economy from inappropriate prescribing. MMT pharmacy technicians were trained to assess the clinical appropriateness of ONS prescriptions using the Malnutrition Universal Screening Tool (MUST). Prescriptions without clinical necessity were stopped. Clinically necessary prescriptions were switched to more cost and clinically effective first line formulary products.

Bristol, North Somerset and South Gloucestershire CCG **The implementation and evaluation of a GP practice led centralised repeat prescription management hub in North Somerset**

The NHS Five Year Forward View aims to enhance multi-disciplinary working in GP practices, working at scale to better support GPs in delivering high quality care for their population. To support this, a Repeat Prescription Management Hub was developed by the CCG Medicines Optimisation team in conjunction with 4 GP practices in North Somerset serving around 32,000 patients.

A prescription management hub allows repeat prescription requests to be processed by one dedicated team. A 16-month pilot was undertaken with objectives of reducing demands on GP workload, reducing growth and issuing unnecessary prescription items and ensuring good medicines optimisation and safety.



Central London Community Healthcare Trust **Evaluation of clinical pharmacists in a community integrated multi-disciplinary care model**

The Complex Care pharmacy service in Wandsworth has been commissioned to support patients on the Complex Care caseload via optimisation of medicines. Two clinical pharmacists work within the multi-disciplinary team (MDT), which was created to reduce hospital admissions for adults with multiple co-morbidities and social needs. Our strength is integration, offering joined up care in the community as emphasised by the NHS Long Term Plan (1). The core MDT consists of GPs, community matrons and pharmacists, who carry out domiciliary visits across four localities. The team works closely with local hospitals, social services, community health services and the voluntary sector.



East of England NHS Collaborative Procurement Hub **Parenteral Nutrition Framework**

The East of England NHS Collaborative Procurement Hub (the Hub) and East of England Neonatal ODN Dietitian Lynne Radbone (Cambridge University Hospitals FT) developed a Parenteral Nutrition (PN) framework, giving trusts consistent, cost-effective access to PN products. This includes updated East of England Standardised Neonatal Formulations and, for the first time, standardised paediatric formulations.

This framework supports trusts in moving towards standardised formulations, easing capacity pressures, increasing staff productivity, improving patient safety and allowing local units to accurately initiate PN – releasing beds and allowing care closer to home. It also seeks to support wider NHS objectives, such as Carter recommendations to reduce unwarranted variation.



East Sussex Healthcare Trust **Pharmacist Led Fast Track Biosimilar Switching**

An expert prescribing Pharmacist led a fast track approach to switching of the biologic medicine adalimumab originator product to the biosimilar product within the specialities of Dermatology, Rheumatology and Gastroenterology within East Sussex. Patients on adalimumab were identified, contacted, assessed, and categorised to either being suitable for switching by a pharmacist prescriber or referred to a Multi-Disciplinary Team (MDT) for discussion to assess switching suitability (See pathway in Appendix A). Stable patients were consented for switching and medicines supply was managed collaboratively between the pharmacy department and homecare provider to reduce waste and expedite switching.



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Kettering General Hospital FT

Delivery Cycle Optimisation to Reduce Medicines Wastage in Homecare Services

This is an integrated, collaborative MDT within Rheumatology with very close working relationships between Pharmacy and our Commissioners. This collaboration has been successful, evidenced by Kettering General Hospital Trust demonstrating £360,000 cost efficiencies in terms of rapid biosimilar uptake which was income to the Trust, innovative medicines use within 30 days of NICE guidance, and savings realised to the NHS of £980,000 if Delivery Optimisation of Homecare was replicated. The team comprises 3 Rheumatology consultants - one clinical lead, 4 Specialist nurses, OT, Physiotherapist, Specialist Homecare, High Cost Drugs Pharmacist and a Homecare Technician. We serve a population of 365,000 patients.

King's College Hospital FT

Liver Transplant Pharmacy Service

In order to improve ease of access to medications information, medicines optimisation and to improve continuity of care for liver transplant recipients, a pharmacy service to the liver outpatient department was introduced. This service is provided by two specialist pharmacists and a specialist pharmacy technician. The specialist pharmacists are in the outpatient department during both of the post-transplant clinics that run each week and are available to both patients and the clinicians to answer medication related questions and resolve any medication-related issues.



Manchester University FT

Pharmacy led peri-operative medicines optimisation: The Enhanced Surgical Medicines Optimisation Service (ESMOS)

We report a pioneering and innovative service development initiative

delivering safe, patient centred care to patients undergoing major surgery at the Manchester University Hospitals NHS Trust, one of the largest acute trusts in the UK serving a population of approximately 750,000 people.

The Enhanced surgical medicines optimisation service (ESMOS) is one of its kind in the country aimed at improving medication management before and after surgery. This service was launched on the back of a National Institute for Health and Care Excellence (NICE) fellowship project. This service model has led to enhanced patient care at local, regional and national levels.

Wirral University Teaching Hospital FT

A Medicines Management Technician supporting Medicines Administration

A Medicines Management Technician (MMT) to support nursing staff by administering oral and inhaled medicines to patients. The MMT is also able to perform a second check for intravenous medicines and provide patient counselling regarding their medicines.

This specialist role was implemented on a general medicine ward and the MMT and nurse administer medicines simultaneously on both the morning and lunchtime medicine rounds.

The aim of this MMT service is to provide a high quality medicines optimisation service to patients and to support nursing colleagues to ensure the right patient receives the right medicine at the right time.