

Innovation: Adoption Challenge

Summary of Projects Supported as a consequence of the
NHS South of England
2011-12 Adoption Challenge

Introduction

The purpose of this document is to share information about the projects supported in the 2011-12 adoption Challenge. The summaries contained within this document are very brief and intended only to enable the reader to identify their interest.

For further information in the first instance please contact Duncan Goodes - duncan.goodes@nesc.nhs.uk

It should be noted that at the time of writing (March 2012) projects are at an early stage.

Challenge Process

The Adoption challenge was launched in November 2011 and closed 20th January. It was open to all South of England NHS organisations. The focus of the challenge was to pump prime the adoption of proven innovations.

Details of the Challenge were published on a website and prospective applicants were given the following guidance:

Criteria:

- The technology or practice change is proven to deliver QIPP benefits
- There is not already widespread adoption – this needs to be 'locally new'
- There is a team with the right leadership to see through local adoption
- The proposal integrates the innovation into the current pathway
- The sum requested is less than £8001
- The proposal has organisational support (executive level sign-off)
- Delivery will take place in less than 12 months
- There is a willingness to share learning / experience

Areas of interest include:

- Reducing waste
- Improving diagnostics
- Low cost Telehealth
- Reducing waiting times
- Supported Discharge
- Supporting self-care
- On-line transactions

The Challenge resulted in 66 applications of which 26 were funded following panel review.



Successful Adoption Challenge Applications

Identifier	Title	Grant	Page
AC17	Reducing Hospital Acquired Pneumonia - Basingstoke	£6,790	4
AC33	Medicines Recycling - Medway	£8,000	4
AC34	Enhanced Recovery for Hip replacement - RHCH	£5,830	4
AC09	GP Led telehealth Monitoring - IoW	£8,000	4
AC19	Hand therapy Group Service - Poole	£5,500	5
AC39	Waste management - Portsmouth	£7,500	5
AC32	Unplanned Surgery Pathway – East Sussex	£8,000	5
AC20	Delirium Care Bundle - Maidstone	£8,000	5
AC10	Healthy passport Club Kent	£8,000	6
AC01	Standardising Patient status at a glance – UHS	£8,000	6
AC18	Proactive Advance Care Planning in the Elderly East Sussex	£8,000	6
AC26	Tissue Viability Training for Care Homes - Kent	£8,000	6
AC40	COPD and Diabetes on line Self management – South Devon	£8,000	7
AC25	Self administration of ENM - Kent	£7,920	7
AC15	Pelvic floor physio fast track - Poole	£8,000	7
AC27	Catheter Passport - Kent	£8,000	7
AC38	LD Dementia Pathway – Ox / Bucks	£7,500	8
AC22	BNP - HHFT	£8,000	8
AC12	Teledermatology - Berks	£8,000	8
AC14	Text School Nurse Service – West Berks	£8,000	8
AC11	IT solution for IP therapists - Yeovil	£8000	9
AC36	Safe Storage of insulin for self admin - UHS	£8,000	9
ACF01	Centrifuge bloods in primary care - Hampshire	£8,000	9
ACF02	Reducing alcohol harm - Hampshire	£8000	9
ACF03	Anti biotic stewardship - RHCH	£8000	10
ACF04	Spinal Clearance - UHS	£8000	10

	South Central
	South East Coast
	South West

Reducing Hospital Acquired Pneumonia

Identifier: AC17

Funding awarded: £6,790

Key Points:

Builds on work in Royal Berkshire Hospital that showed raising the bed-head by 30 degrees significantly reduced hospital acquired pneumonia (by 50%). Chlorhexidine mouthwashes gave a further reduction.

Anticipated Benefits:

- Fewer infections
- Shorter Lengths of stay
- Reduced drugs spend

For further information Please contact: Dr Fatima El Bakri, Basingstoke and North Hampshire Hospital



Enhanced recovery - Hip Fracture

Identifier: AC34

Funding awarded: £5830

Key Points:

Builds on work from Torbay. Adoption of Enhanced recovery principles for patients admitted with a hip fracture. New preoperative assessment processes. Revised peri-operative processes. Revised post-op pathway.

Anticipated Benefits:

- Faster recovery
- More patients sent home to usual place of residence
- Improved patient experience

For further information Please contact: Diana Calcraft, Royal Hampshire County Hospital



Medicines Recycling

Identifier: AC33

Funding awarded: £8000

Key Points:

Builds on work done in Leicester. Medicines recycling bins on each ward - some medicines returned to stock or reused. Staff education on waste. Patient education 'where are my medicines'.

Anticipated Benefits:

- Increased use of patients own drugs
- Savings on dispensing
- Reduced drugs cost
- Environment benefits

For further information Please contact: Jo Ringer, Head of Pharmacy, Medway



GP Led Telehealth

Identifier: AC09

Funding awarded: £8000

Key Points:

Builds on WSD. GP monitoring of patients with high usage of primary and secondary care using locally develop WZHAN low cost telehealth solution.

Anticipated Benefits:

- More confident self-caring patients
- Fewer Primary care contacts
- Reduced admission rates

For further information Please contact: Dr Michelle Legg, Tower House Surgery IoW



Handy Therapy Service

Identifier: AC19

Funding awarded: £5500

Key Points:

The plan is to adopt the established group education models of self management education for patients with rheumatoid arthritis and implement this for patients with osteoarthritis affecting the thumb. Replace custom splints with generic ones. Education packages for staff and patients.

Anticipated Benefits:

- Reduced waiting times
- Increased productivity
- Reduced follow-up due to better care and splints

For further information Please contact: Sarah Bradley ,Therapy services department, Poole Hospital NHS Foundation Trust



Unplanned Surgery Pathway

Identifier: AC32

Funding awarded: £8000

Key Points:

Implement a revised peri-operative care pathway for high risk patients:

- Risk scoring pts
- Consultant managed care
- Goal directed fluid therapy
- Post op management protocol

Anticipated Benefits:

Reduce mortality, morbidity and LOS for high risk surgical patients, improved use of critical care facilities by avoiding unplanned or delayed admissions.

For further information Please contact: Dr Rhian Edwards MBBS FRCA FFICM Lead for Critical Care, East Sussex Healthcare



Waste Management

Identifier: AC39

Funding awarded: £7500

Key Points:

Builds on work done in Great Western Hospital. Significant changes to the clinical waste stream by introducing a new category of waste, 'offensive waste'. Extend the specific recycling streams already in place, e.g. WEEE, batteries, cooking fat, kitchen tins by introducing more comprehensive recycling facilities to take into account all of our waste streams, to which everyone can contribute, from surgeons to visitors.

Anticipated Benefits:

- Reduced cost—less high temperature incineration
- Improved recycling

For further information Please contact: Nicky Hardman, PHT



Delirium Care Bundle

Identifier: AC20

Funding awarded: £8000

Key Points:

Builds on work done at Watford. The "delirium care bundle" comprises a series of interventions to help ensure that the patient remains oriented and that their mental state is not compromised by pain, dehydration, medication or sleep deprivation. Recovery is enhanced

Anticipated Benefits:

- Improved quality of care
- Shorter lengths of ICU bed stay
- Improved environment for patients and staff
- Faster and more complete recovery

For further information Please contact: Rebecca Seaman, ICU Skills Facilitator. Maidstone and Tunbridge Wells



Healthy Passport Club

Identifier: AC10

Funding awarded: £6,790

Key Points:

Builds on work done in West Kent. The Club aims to get everyone involved in improving their health through physical activity and healthy eating. All members get access to a Healthy Passport Club website – www.healthyclub.nhs.uk. The website has all the tools in an interactive format enabling them to set goals, add activities, and monitor their progress. Members can challenge others to do more healthy things

Anticipated Benefits:

- Improved health and wellbeing
- Public health benefits

For further information Please contact: Claire Martin, East Coast Kent PCT



Proactive advanced care planning in the Elderly

Identifier: AC18

Funding awarded: £8000

Key Points:

The PEACE project supports the discharge from hospital of elderly patients (age >75yrs), who are resident in a nursing home and are approaching the end of their life, through advance and general care planning.

Anticipated Benefits:

- Improved quality of EOLC of frail elderly patients,
- Reduction of inappropriate hospital admissions
- Improved communication between the acute sector and nursing homes

For further information Please contact: Dr Debbie Benson, Consultant in Palliative Medicine, East Sussex Health Care Trust



At a Glance Patients Safety Information

Identifier: AC01

Funding awarded: £8000

Key Points:

Builds on work done in Plymouth. Standardising the Patient status at a glance boards to enable system delays to be spotted and addressed early. This will help ensure patient pathways flow as they should and will enable accurate prioritisation of work facilitating discharge as planned

Anticipated Benefits:

- Reduced Lengths of stay
- Improved MDT working
- Reduced delay in actioning planned interventions

For further information Please contact: Juliet Pearce, University Hospital Southampton.



Tissue Viability for Care Homes

Identifier: AC26

Funding awarded: £8000

Key Points:

Builds on work done in Newham and elsewhere. Training packages to be developed and adopted for care home staff. Creation of link nurse posts to provide advice and support

Anticipated Benefits:

- Reduce harm to patients at risk of pressure ulcer prevention
- Reduction in incidence and severity of pressure ulcers.
- Enable patients to remain in their own environments and reduce hospital admissions.
- Empower care home staff in their knowledge and decision making.
- Support early discharge from acute hospitals

For further information Please contact: Wendy Head, Kent PCT



COPD and Diabetes online Self care

Identifier: AC40

Funding awarded: £6,790

Key Points:

Adaption of an existing online self-management service, which is currently working for pain management, to support COPD and diabetes. The unique approach focuses on setting up highly localised support communities and enabling patients to build their own networks of support

Anticipated Benefits:

- More expert patients
- Reduced dependency on services
- Reduction in unplanned admissions

For further information Please contact: Dr Nick D'Arcy, GP and LTC lead for South Devon Clinical Commissioning Group



Pelvic Floor Fast Track

Identifier: AC15

Funding awarded: £8000

Key Points:

Establishing of 30 minute triage appointments to fast track patients (mostly with incontinence) to the right treatment and to initiate self treatment plans as soon as is possible.

Anticipated Benefits:

- Shorter waiting times
- Better care including earlier self care
- Increased productivity
- Reduced chronicity

For further information Please contact: Sally Sheppard, Team Leader Women's and Men's Health Physiotherapy Service, Poole Hospital



Self-administration of ENM

Identifier: AC25

Funding awarded: £7920

Key Points:

Builds on work done at Basildon Hospital. The purpose of this proposal is to provide the patients suffering from neuropathic pain with the opportunity to self administer their Externalneuromodulation (ENM) therapy. ENM is sometimes called 'deep TENS treatment'

Anticipated Benefits:

- Better care
- Reduced waiting lists
- Financial savings

For further information Please contact: Lesley Wright, Clinical Nurse Specialist Chronic Pain Team, Westgate on Sea



Catheter Passport

Identifier: AC27

Funding awarded: £8000

Key Points:

The Catheter Passport is held by the patient and combines useful advice with a portable record of the patient's history of using a catheter. The passport empowers patients to independently care for their catheter and reinforce to them the importance of good hygiene.

Anticipated Benefits:

- Improve quality of life for patients
- Empowering patients to self care
- Reducing/identifying inappropriate catheterisation
- Reduce the risk of catheter associated urinary tract infections

For further information Please contact: Wendy Head, Kent.



LD Dementia Pathway

Identifier: AC38

Funding awarded: £7500

Key Points:

People with Learning disabilities are a high risk group with respect to developing dementia and there is a tendency to develop it at an earlier age than the general population and current services are not optimized for this group. The purpose of this bid is to develop an integrated care pathway in Oxfordshire for patients with learning disabilities with dementia. This care pathway will be based on those already developed in Buckinghamshire and Wiltshire.

Anticipated Benefits:

- Improved care for people with LD who develop dementia

For further information Please contact: Dr. Catherine O'Sullivan, Chief Executive, Thames Valley HIEC



Teledermatology

Identifier: AC12

Funding awarded: £8000

Key Points:

Builds on work done in Hampshire and Bristol. The effective and rapid "triaging" of dermatology patients, and the more effective use of local resources, will lead to a significant reduction in waiting times for attendance within the service, improve GP education and deliver significant cost savings. Moreover, the patients benefit from convenience and accessibility whilst still receiving specialist dermatology care within the Community Dermatology Service

Anticipated Benefits:

- Fewer secondary care referrals
- Improved primary care management

For further information Please contact: Arran Rogers, Matron Ambulatory Care. Royal Berkshire Foundation Trust



BNP

Identifier: AC22

Funding awarded: £8000

Key Points:

This project supports quality improvements in the primary care diagnosis and management of heart failure in line with NICE guidance, centring on the introduction of Brain Natriuretic Peptide (BNP) testing. BNP testing allows ruling out of the need for other diagnostics if there is a negative BNP result

Anticipated Benefits:

- Better use of diagnostic services
- Reduced numbers of costly diagnostics
- Reduced waiting times of people screen 'in' by BNP

For further information Please contact: Heather Barbour, Consultant Bio-chemist, HHFT, Winchester



School Nurse Text Service

Identifier: AC14

Funding awarded: £8000

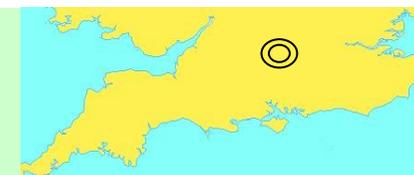
Key Points:

To use mobile phone technology to reach vulnerable groups of young people who may not ordinarily engage with the school nursing service. To increase the scope of the school nursing service to specifically reach vulnerable young people at risk of social exclusion by using a method for communicating that is accessible, flexible, acceptable and familiar to them.

Anticipated Benefits:

- Provision of the service in a way that better meets the needs of users
- More vulnerable young people access advice
- A 'Digital by default' solution (see Innovation: Health and Wealth)

For further information Please contact: Bridget England Senior Programme Lead, Maternity, Children and Young People Berks West



Digitising inpatient Therapist Working

Identifier: AC11

Funding awarded: £8000

Key Points:

Adoption and integration of an IT solution for inpatient based therapists . By providing accurate and up to date information such as inpatient details and live mobile bed states on small hand held devices the therapy teams we will be able to maximise their availability and accurately prioritise their workload.

Anticipated Benefits:

- Increased productivity in the therapy team
- Support to planned discharge dates and time.
- Savings on staff cover

For further information Please contact: Matt Davey, Deputy Therapy Services Manager, Yeovil NHS Foundation Trust



Blood Centrifuge in Primary Care

Identifier: ACF01

Funding awarded: £8000

Key Points:

The placing of small centrifuges within the GP surgery will allow the phlebotomist to spin the samples prior to the transport pick up thereby reducing the deterioration in sample quality and the number of repeat blood tests further reducing cost of extra phlebotomy time and patient visits.

Anticipated Benefits;

- Patients needing fewer return visits for repeat tests
- Savings on avoided repeat tests
- Savings in lab staff time.

For further information Please contact: Dr Shaun Webb, Consultant Bio-medical Scientist, HHFT



Safe Storage of insulin for self administration

Identifier: AC36

Funding awarded: £8000

Key Points:

Builds on work done in Liverpool and Broadgreen University Hospitals. Purchase metal storage containers with combination locks to ensure the effective and safe initial rollout of a trust-wide insulin self administration policy.

Anticipated Benefits:

- Fewer medication errors
- Savings on pharmacy
- Maintenance of patient independence
- Reduction in nursing time.

For further information Please contact: Philip Newland-Jones, Specialist Pharmacist, UHS



Reducing Alcohol Harm

Identifier: ACF02

Funding awarded: £8000

Key Points:

Builds on work done at Alder Hey and Royal Sussex Hospitals. A brief intervention with all young people who attend the Emergency department with Alcohol misuse. Development of an education pack for young people. Also targeted school based approach teaching the teacher with lesson plans to be used.

Anticipated Benefits:

- Reduction in repeat ED attendances
- Reduction in unplanned and unprotected sex
- Long term benefits from better alcohol awareness

For further information Please contact: Sally Clark, Hampshire Hospital NHS FT



Antibiotic Stewardship

Identifier: ACF03

Funding awarded: £8000

Key Points:

Builds on pilots already conducted. Review antibiotic use and management in patients on acute medical and surgical wards and establish whether patients with infections could be safely managed out of hospital with delivery of antibiotics (intravenous (IV) or oral) in the community.

Anticipated Benefits:

- Patients spending less time in hospital - Shorter LOS
- Bed reductions
- Reduced hospital acquired infections

For further information Please contact: Dr Matthew Dryden, Consultant Microbiologist, Hampshire Hospitals



Spinal Clearance Imaging

Identifier: ACF04

Funding awarded: £8000

Key Points:

All patients admitted to the Neurological Intensive Care Unit (NICU) with possible Spinal injury are nursed following labour intensive protocols until radiological imaging can support a decision for spinal clearance. A mobile X-ray imaging platform will enable imaging to be undertaken in the Intensive care environment, avoiding patient transfer to x-ray dept

Anticipated Benefits:

- Reduced clinical risk
- Reduced waste of disposable equipment used in transfer to x-ray dept
- Savings in staff time
- Earlier step down from ITU

For further information Please contact: John Beamer , UHS

