

ePrescribing - Safer Hospitals, Safer Wards Technology Fund

In May 2013, the Secretary of State for Health and Professor Sir Bruce Keogh, Medical Director of NHS England, launched the £260 million Safer Hospitals, Safer Wards Technology Fund (now renamed The Integrated Digital Care Fund). In its first round, the Integrated Digital Care Fund was open to NHS Trusts to support the rapid progression from paper-based clinical record-keeping to integrated digital care records (IDCRs).

The trust has been successful under the Safer Hospitals, Safer Wards Technology Fund in obtaining funding to support the implementation of an electronic prescribing and medicines administration system (EPMA) with an aim to improving safety, quality and efficiency.

Information	Description				
Project title / reference	SHSW-0298/ ePrescribing project				
Project Overview	<p>With the funding the trust will implement an Electronic Prescribing and Medicines Administration system (EPMA) which will combine three functions to provide all clinical staff with an integrated view of a patient's medication history, through:</p> <ul style="list-style-type: none"> electronic communication of a prescription or medicine order aiding the choice, administration and supply of a medicine through knowledge and decision support providing a robust audit trail for the entire medicines use process <p>In so doing it will deliver a broad range of benefits which can be summarised as follows:</p> <ul style="list-style-type: none"> Patient Safety: no more illegible, ambiguous or incomplete prescriptions; single and comprehensive view of a patient's current and historical drug record; real-time decision support to guide and improve the appropriateness and accuracy of prescribing; real-time view of medicines administration Quality and Clinical Governance: ability to monitor and evaluate key performance indicators, total visibility of clinical decisions and outcomes <p>It is anticipated that EPMA will positively contribute to achieving a range of national and local targets, including NPSA alerts, Never Events, NICE guidance, CQUINS and Antimicrobial Stewardship Monitoring.</p> <ul style="list-style-type: none"> Operational Productivity: improved communication of real-time information between prescribers, pharmacy and nursing; paper less; streamlined operational and clinical processes; more effective control and management of drug expenditure. 				
	<p>The key milestones for the projects are:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 5px;">Business Case Approved</td> <td style="padding: 5px;">March 2014</td> </tr> <tr> <td style="padding: 5px;">Business Change Strategy Approved</td> <td style="padding: 5px;">March 2014</td> </tr> </table>	Business Case Approved	March 2014	Business Change Strategy Approved	March 2014
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Key Dates	Statement of Planned Benefits Approved	April 2014
	Project Delivery Staff Secured	May 2014
	PID approved and third party supplier agreements signed	December 2014
	Procurement/delivery of hardware/software/ licences	December 2014
	Test plan approved and system test complete	January 2015
	Operational acceptance complete	February 2015
	Phase 1 go-live (pilot wards)	February 2015
	Trust wide ward rollout	April 2015
	Phase 2 go-live (pilot outpatient clinics)	September 2015
	Trust wide outpatient clinics rollout	October 2015
	End of Outpatient rollout	January 2016
	Cost	The total cost of delivering the project – £1.2 million across financial years 14/15 and 15/16
Contribution from SHSW Tech Fund	£560,000	
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