

Paediatric Telemedicine

Status Report June 2009

Staffing

Technical support person is currently in post at Yorkhill on rolling contract. North Support person has been appointed and started on 22nd of June.

The job description for the Clinical Facilitator role has been revised and re-graded with a satisfactory outcome of AfC 7. Job title has been changed to Telemedicine Nurse Specialist. Recruitment paperwork is currently with Finance. It is anticipated that post will be advertised in July with an anticipated start date of October 2009.

Hardware Installation

Hardware installations have been completed at the following sites. Likely benefits are detailed.

Southern General Maternity	Improved access to teaching sessions and neonatal journal club.
Southern General Neurology Institute	Neuro pathology MCN Development of clinical links to Western Isles
Yorkhill Committee Room	Clinical governance meetings with RAH Additional capacity at Yorkhill site
Wishaw General (upgrade)	Replacement of broken system primarily used for cardiac referrals
Princess Royal Maternity Seminar Room	Improved access to teaching sessions and neonatal journal club. Obstetrics teaching
Yorkhill DCH Lecture Theatre	Upgrade to improve reliability and quality issues Higher remote attendance at teaching sessions
Raigmore A&E Unit	System provided to support the planned development of remote and rural unscheduled care referrals
Aberdeen Maternity (upgrade)	Equipment upgrade, unable to maintain
YP Unit Glasgow	Case conferences, MDT meetings, clinical networking to Edinburgh and

	Dundee units, education
Wishaw General Paediatric Seminar Room	Improved access to education meetings, renal MCN, SGAN, Endocrine network, GI network
Royal Alexandra Paediatric Seminar Room	Clinical governance meetings with Yorkhill
	Improved access to education meetings, clinical networks. Existing system moved to neonatal unit for clinical referrals

Systems have been delivered to the following units, but are awaiting commissioning:

St John's (awaiting IP addressed from IT dept)	Ability to undertake cardiac referrals, attend education meetings and clinical networks
Aberdeen Maternity Education Suite (awaiting install by NHS Grampian, expected July 2009)	Improved access to education meetings
YP Unit Edinburgh (awaiting installation of ISDN lines, procured by NHS Lothian)	Case conferences, MDT meetings, clinical networking to Glasgow and Dundee units, education
Aberdeen Children's Hospital Seminar Rooms (Equipment with supplier, installation scheduled for July 2009, delayed due to difficulty in obtaining access to seminar room)	Replacement of faulty equipment, improved reliability
	Improved access to MCN and meetings
	Support for Regional networks such as Neurology and GI
Ninewells OP Dept (awaiting gateway configuration by NHS Tayside)	Access to cancer MCN, palliative care network, GI, SGAN
	Small group teaching
Ninewells Paediatric Seminar Room (awaiting gateway configuration by NHS Tayside)	Access to education meetings
Aberdeen Children's Hospital A&E Dept (Equipment with supplier, installation scheduled for July 2009)	System provided to support the planned development of remote and rural unscheduled care referrals
Dumfries General Paediatric Assessment Room (Equipment with supplier, installation delayed due to recently approved building work)	Access to education meetings and clinical networks

Systems on order:

Borders General Paediatric Seminar Room – installation planned for July 2009	Access to education meetings and clinical networks. May also develop cardiology service
Yorkhill Telemedicine Room – installation scheduled for August 2009	Replacement of faulty equipment, improved quality for diagnostic images

Carry Forward

Systems for Tayside YP unit and Tayside Communications Infrastructure have not yet been progressed. These will be delayed till the gateway configuration of the two systems for the paediatric ward in Tayside have been resolved and the devices are working properly. Budget for these has been carried forward.

Budget Report

The budget report as of 24th March 2009 is detailed below.

Funding

Initial SGHD Funding	307000
Additional SGHD Funding	100000
Total	407000

Staffing £60k

Staffing spend to Feb 09	18876	
Staffing March 09	3000	
Staffing Sub Total		21876

Equipment £412k

Committed expenditure to March 08	296500	
Planned expenditure March 09	12000	
Equipment Sub Total		308500

Maintenance £30k

Committed expenditure to March 09	22461	
Planned expenditure March 09	3500	
Maintenance Sub Total		25961

Office Costs, Travel £5k

Committed expenditure to March 09	2010	
Planned expenditure March 09	100	
Office Costs, Travel Sub Total		2110

Projected Out-turn	358447
Carry Forward	48553