

## Appendix 1 Description and screenshots from EMIS/Philips software system

This pilot software was developed the UK Department of Health as a proof of concept project focussing on integration of telehealth accrued data with Primary care electronic medical records. In this case, telehealth data from the Philips Motiva telehealth technology was integrated into general practice electronic health records held in EMIS web. The standards basis of this demonstrator solution means that the specifications and supporting rules are openly shareable across the clinical ICT industry and are not the exclusive intellectual property of Philips or EMIS. The specifications are compliant with the standards proposed by the Continua Health Alliance, Integrating the Healthcare Enterprise (IHE®) and implemented by NHS England's National Programme for IT and work is being undertaken by all these organisations to increase the adoption of these standards across global healthcare.

Incoming telehealth reports.

Report opened to view

Due Date	Patient Name	Task	Details	Action
<b>Medicine Management - 4 Overdue / Due</b>				
07-Jul-2009	BRIGGS, James (Mr)	ETP Awaiting Signing	ETP Prescription Request	<a href="#">Open</a>
07-Jul-2009	GARDNER, John (Mr)	Prescription Request	ETP Prescription Request	<a href="#">Open</a>
07-Jul-2009	SUTTON, Steven (Mr)	Prescription Request With Queries	ETP Prescription Request	<a href="#">Open</a>
07-Jul-2009		ETP Nominations Unmatched Patient	ETP Prescription Request	<a href="#">Open</a>
<b>GP2GP - 3 Overdue / Due</b>				
02-Sep-2009	ECHO, Alfie (Mr)	GP2GP - Medication Awaiting Authorisa...	GP2GP Medication awaiting authorisation	<a href="#">Open</a>
04-Sep-2009	JANE, Richards (Dr)	GP2GP - Unfiled	GP2GP Records to be filed	<a href="#">Open</a>
04-Sep-2009	ECHO, Janet (Mrs)	GP2GP - Unfiled	GP2GP Records to be filed	<a href="#">Open</a>
<b>Inbound Documents - 13 Overdue / Due</b>				
27-Jul-2009	READ, Emma (Miss)	Inbound Documents - Awaiting Coding	Coding Diagnostic Report from Choose & Book Service a...	<a href="#">Open</a>
08-Sep-2009	BOND, Gary (Mr)	Inbound Documents - Awaiting Coding	Coding Diagnostic Report from Cardiology Quick access ...	<a href="#">Open</a>
28-Oct-2009	BIRCH, Brian (Mr)	Inbound Documents - Awaiting Filing	Confidentiality Policies Overridden	<a href="#">Open</a>
12-Dec-2009	NORTH, Steven (MR.)	Inbound Documents - Awaiting Filing	Personal Health Monitoring Report - Routine Scheduled	<a href="#">Open</a>
12-Dec-2009	HOPKINS, Pauline (Ms)	Inbound Documents - Awaiting Filing	Personal Health Monitoring Report - Routine Scheduled	<a href="#">Open</a>
12-Dec-2009	HOPKINS, Stephen (Mr)	Inbound Documents - Awaiting Filing	Personal Health Monitoring Report - Routine Scheduled	<a href="#">Open</a>
12-Dec-2009	BATES, Philp (Mr)	Inbound Documents - Awaiting Filing	Personal Health Monitoring Report - Routine Scheduled	<a href="#">Open</a>
12-Dec-2009	WILLIS, Gary (Mr)	Inbound Documents - Awaiting Filing	Personal Health Monitoring Report - Routine Scheduled	<a href="#">Open</a>
12-Dec-2009	NORTH, Steven (MR.)	Inbound Documents - Awaiting Filing	Personal Health Monitoring Report - For Information Only	<a href="#">Open</a>

Report including graphical data

# Graphical View of Data in Patient Record

File Document

This task is owned by : NORTH, Steven (MR.) Born: 17-Oct-1950 (59y) Gender: Male NHS: 987 322 7816 Usual GP: BURNS, Robert (Dr) Active Patient

Document Type Attachment Letter Date 09-Dec-2009 Source Document Title Telehealth Report (06-Nov-2009)

**Personal Health Monitoring Report - Action Required** Raw View

**Author** Philips Administrator  
**Organisation** NEWHAM PCT

**Reason For Out Of Tolerance**  
 Dr Davies - Although patient has experienced a number of unexplained low glucose values over the past week, in discussions with patient there appears to be no reason for this trend and patient has stated full compliance with the agreed care pathway. I have issued further diabetic information to the patient in the form of on screen information and educational videos and will continue to monitor closely. The patient informed me that she is due to visit your surgery for a routine check up in the next week. I thought it would be useful for you to be aware of the trend during your consultation.  
 I would value your opinion on whether this appears to be a compliance issue or whether it may be related to some form of other condition.  
 Sincerely,  
 Helen Mariott

**Body weight** Code History

Abnormal	Date	Value	Threshold	Comments
<input type="checkbox"/>	30-Sep-2009	89.0 kg	80 - 88	
<input type="checkbox"/>	29-Sep-2009	89.2 kg	80 - 88	
<input type="checkbox"/>	27-Sep-2009	87.1 kg	80 - 88	
<input type="checkbox"/>	26-Sep-2009	89.2 kg	80 - 88	
<input type="checkbox"/>	25-Sep-2009	90.2 kg	80 - 88	
<input type="checkbox"/>	24-Sep-2009	90.5 kg	80 - 88	
<input type="checkbox"/>	21-Sep-2009	89.6 kg	80 - 88	
<input type="checkbox"/>	20-Sep-2009	88.6 kg	80 - 88	
<input type="checkbox"/>	19-Sep-2009	89.6 kg	80 - 88	

Code History

**O/E - weight**  
 88 kg  
 Read Code 22A  
 SNOMED-CT 253677014

Date	Value
08-Nov-2009	88 kg
05-Nov-2009	78 kg
04-Nov-2009	89 kg
04-Nov-2009	89 kg
04-Jun-2008	85.4 Kg
24-Sep-2007	93.1 Kg
28-Aug-2007	91.5 Kg
15-Aug-2007	92 Kg
03-Jul-2007	93.0 Kg

10 of 10 Create non urgent Coding Task for BURNS, Rob... Mark as Viewed Close