

Population Health Information and Clinical Services System. (PHICSS)

Background

- 2003 - existing data systems identified as unsuitable
 - Access Based
 - No state-wide risk or epi. or clinic data (no \$)
 - Clinic practices labor intensive
 - Low clinical trial participation due to staffing costs
 - Multiple client records
- Commenced Business Case preparation

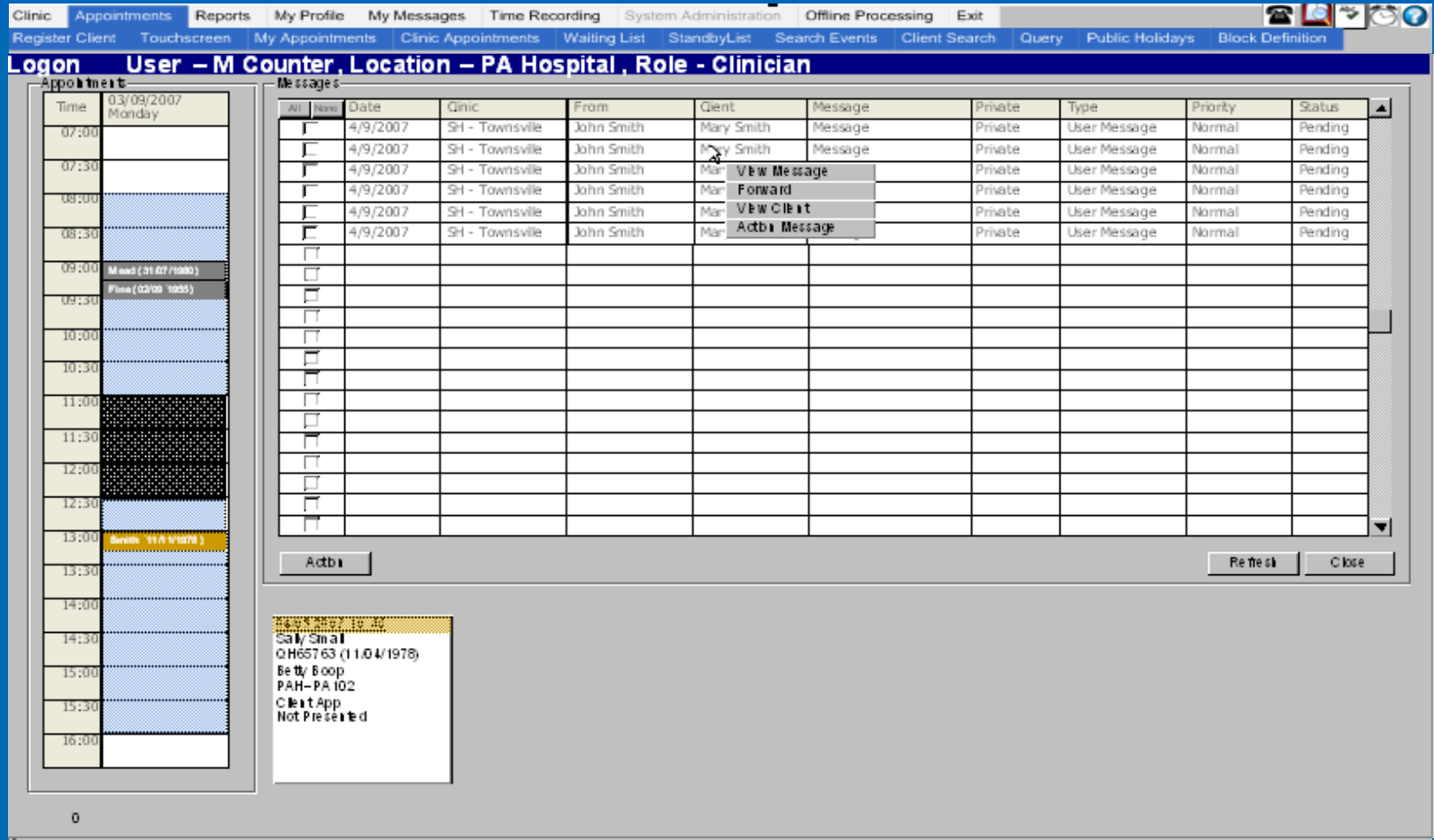
Background (cont)

- Business Preparation
 - Standardise Business Rules
 - Create Nurse Practice / and Treatment Guidelines
 - Create Privacy Policy
 - Finalise Data Management Guide
- ABC approved in 2008
- Detailed Design work completed
- Funds released in 2009

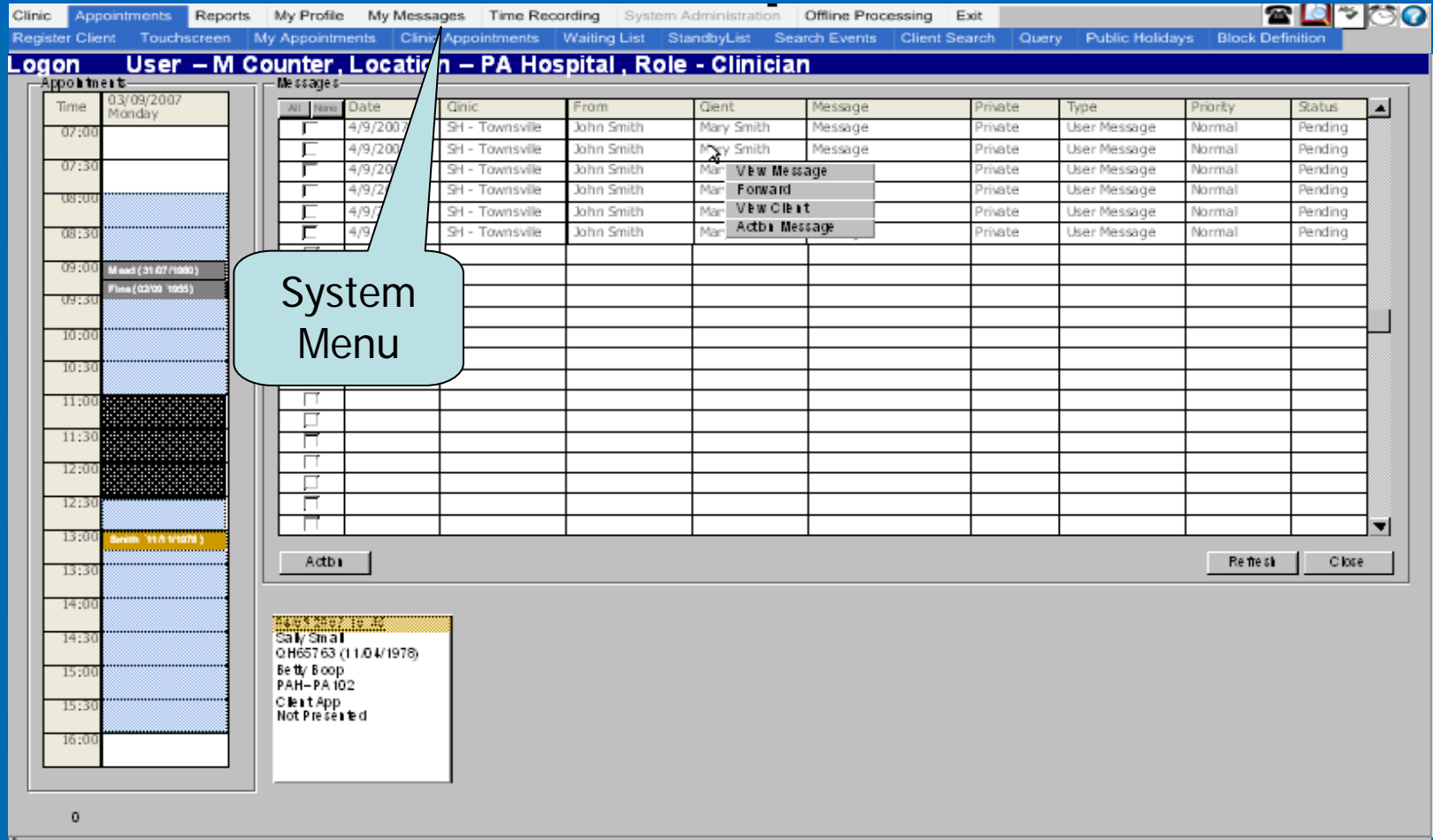
PHICSS Key Features

- Single statewide EHR per client with role restricted views
- 43 Qld Sex Health, HIV, TB, FPQ and Mobile Women's Health services.
- Selected legacy records to be migrated - remainder PDF. All future paper scanned.
- Access via WAN, Internet, Wireless, briefcasing.
- Leverages other QH enterprise systems e.g. Auslab, Client Directory, Ipharmacy etc

Opening Screen



Opening Screen



[illegible]

Opening Screen

[Clinic](#)
[Appointments](#)
[Reports](#)
[My Profile](#)
[My Messages](#)
[Time Recording](#)
[System Administration](#)
[Offline Processing](#)
[Exit](#)

[Register Client](#)
[Touchscreen](#)
[My Appointments](#)
[Clinic Appointments](#)
[Waiting List](#)
[StandbyList](#)
[Search Events](#)
[Client Search](#)
[Query](#)
[Public Holidays](#)
[Block Definition](#)

Login User – M Counter, Location – PA Hospital, Role - Clinician

Appointments

03/09/2007
Monday

07:00	
07:30	
08:00	
08:30	
09:00	Meal (30.00/1000)
09:30	Phone (02/00)
10:00	
10:30	
11:00	
11:30	
12:00	
12:30	
13:00	Shift (14.00/1000)
13:30	
14:00	
14:30	
15:00	
15:30	
16:00	

Messages

Date	Clinic	From	Client	Message	Private	Type	Priority	Status
4/9/2007	SH - Townsville	John Smith	Mary Smith	Message	Private	User Message	Normal	Pending
4/9/2007	SH - Townsville	John Smith	Mary Smith	Message	Private	User Message	Normal	Pending
4/9/2007	SH - Townsville	John Smith	Mary Smith	View Message	Private	User Message	Normal	Pending
4/9/2007	SH - Townsville	John Smith	Mary Smith	Forward	Private	User Message	Normal	Pending
4/9/2007	SH - Townsville	John Smith	Mary Smith	View Client	Private	User Message	Normal	Pending
4/9/2007	SH - Townsville	John Smith	Mary Smith	Action Message	Private	User Message	Normal	Pending

Today's Appointments

Action

Refresh Close

Client Info

Sally Small
QH65763 (11/04/1978)
Betty Boop
PAH-PA 102
Client App
Not Presented

0

Appointments System

- Multiple views
- Hide columns
- Waiting and standby lists
- Drag and Drop
- User Blocks
- Real Time display

Clinic Appointments Reports My Profile My Messages Time Recording System Administration Offline Processing Exit

Register Client Touchscreen My Appointments Clinic Appointments Waiting List StandbyList Search Events Client Search Query Public Holidays Block Definition

Clinician Schedule (Week View) – Dr Betty Boop – Current Time 10:42 on 04/09/2007

Manage Client Appointment Manage Events Manage Block Favourites

Week Starting: 03/09/2007 < 1 Month < 1 Week Today 1 Week > 1 Month >

Time	03/09/2007 Monday	04/09/2007 Tuesday	05/09/2007 Wednesday	06/09/2007 Thursday	07/09/2007 Friday	08/09/2007 Saturday
07:00						
07:30						
08:00		Case Management	Case Management			
08:30						
09:00	Mead (31/07/1980) C					
09:30	Fine (02/09/1955) C	Little (30/08/1960) N				
10:00						
10:30						
11:00					Helmet (03/05/1978) N	
11:30			Dobbs (08/12/1967) N			
12:00					Smith (11/11/1978) N	
12:30						
13:00	Smith (11/11/1978) N					
13:30						
14:00		Small (11/04/1978) N				
14:30		Case Management	Case Management			
15:00						
15:30						
16:00						

Clipboard

04/09/2007 10:45
Joseph Smith
QH52578 (20/09/1979)
Clinician 1
PAH-PA101
Client App

04/09/2007 12:45
Nicole Vella
QH35424 (30/08/1964)
Betty Boop
Waiting List

04/09/2007 11:00
Justin Bloggs
QH46824 (30/08/1964)
Clinician 1
Standby List

Clear
Refresh
Clear All

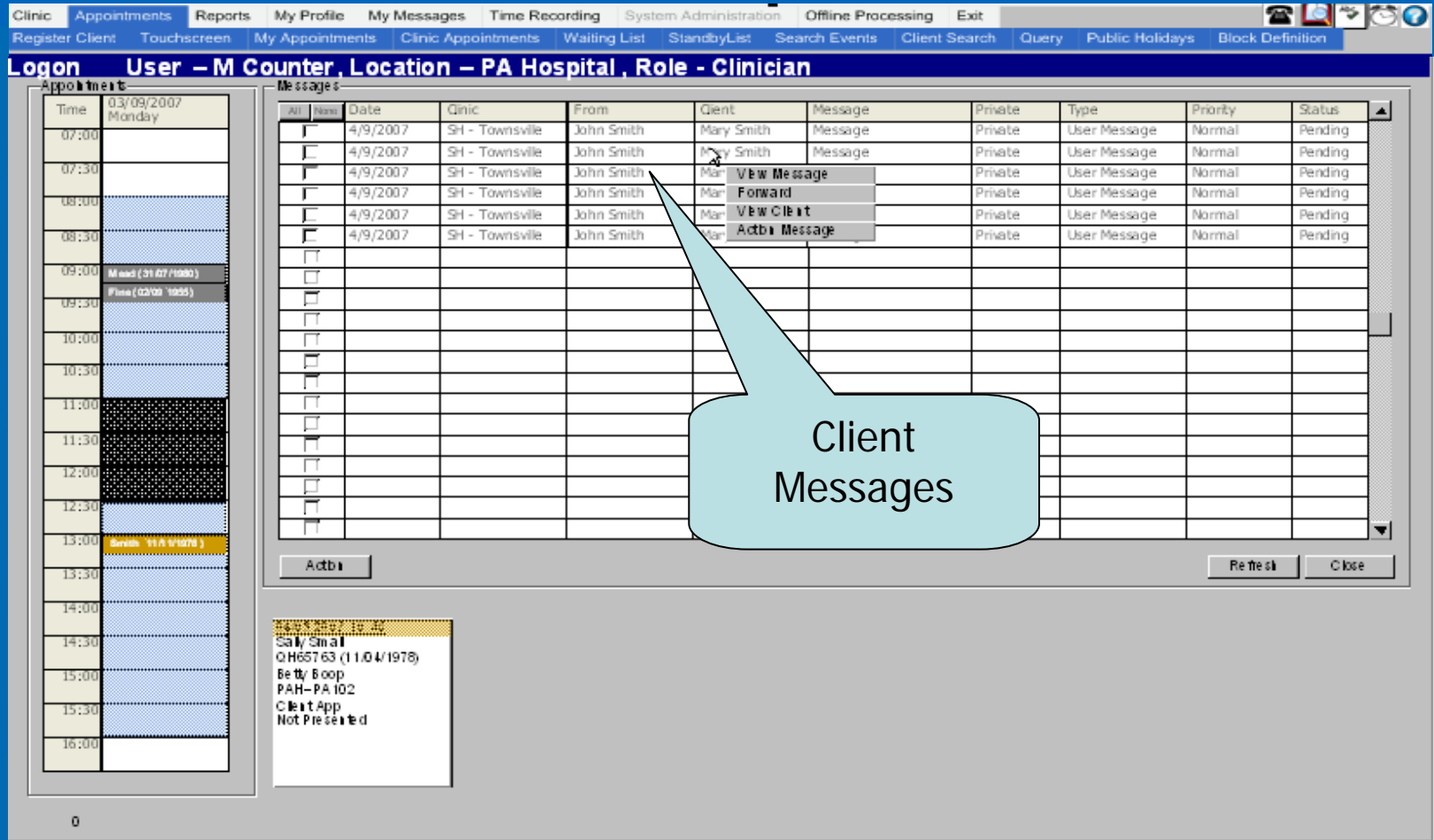
04/09/2007 10:45
Sally Small
QH65763 (11/04/1978)
Betty Boop
PAH-PA102
Client App
Not Presented

Refresh Cancel

☐ Unassigned ☐ Free Appointment ☐ Completed Appointment ☐ Not Present ☐ Present ☐ Started ☐ Finished
☐ Information ☐ Taken Appointment ☐ Blocked ☐ External to Clinic ☐ Cancelled ☐ Aborted

701

Opening Screen



Client Summary

Clinic
Appointments
Reports
My Profile
My Messages
Time Recording
System Administration
Offline Processing
Exit

Register Client
Touchscreen
My Appointments
Clinic Appointments
Waiting List
StandbyList
Search Events
Client Search
Query
Public Holidays
Block Definition

Client Summary – George P WILSON, UR# 11775, DoB 15/6/1970, Gender Male

Client
History
Assessments
Consents
Procedures
Tests
Diagnosis
Medications
Education
Care Plan
Correspondence
Messages

Client

Prime Clinician: Dr J Brown
Client's Age: 38
Location: PA Hospital
File Created: 31/7/2007
Client Phone: (07) 3197 6542

Nurse S Smith
Dr P Specialist

Chart

Photo

Checked Out
Clinical Trial
Opt-off
Exclusions

Appointments

Date	Reason for Appointment
16/1/2008	Sex worker review
23/3/2008	Psychologist

Messages/ Alerts

Date	Sender	Description
21/12/2007	Dr A Smith	Rang to make appointment due to concerns

Care Plan

- Overdue - **Medication**
 - 14/5/07
 - Morphine, ORAL, 15/5/07, 4 hours
- Overdue - **Tests**
 - 14/5/07
 - Blood, ELFT, 15/5/07, 4 hours
- Due - **Medication**
 - 16/5/07
 - Morphine, ORAL, 15/5/07, 4 hours
- Planned - **Medication**
 - 18/5/07
 - Morphine, ORAL, 15/5/07, 4 hours
 - 20/5/07
 - Morphine, ORAL, 15/5/07, 4 hours

Current Medical Information

- **Allergies**
 - Penicillin
- **Diagnoses**
 - 22/12/2007 – Chlamydia
- **Unreviewed Test Results**
 - 10/1/2008 FBC
- **Medications**
 - Morphine
 - Iscover
 - Noten
- **Vaccinations**
 - 19/6/1980 - Smallpox

Progress Notes

- 18/9/2007
 - Dr A Brown
 - Test results for Chlamydia
- 15/9/2007
 - Dr A Brown
 - Test added for Chlamydia
 - History added for Assessments
- Dr L Nimoy
 - Psychology session added

768

Client Summary

Client Menu

Client | Appointments | Reports | My Profile | My Messages | Time Recording | System Administration | Offline Processing | Exit

Register Client | Touchscreen | My Appointments | Clinic Appointments | Waiting List | StandbyList | Search Events | Client Search | Query | Public Health | Block Definition

Client Summary – George P WILSON, UR# 11775, DoB 15/6/1970, Gender Male

Client | History | Assessments | Consents | Procedures | Tests | Diagnosis | Medications | Education | Care Plan | Correspondence | Messages

View Care Plan | Apply Template | Case Team

Client

Prime Clinician: Dr J Brown

Client's Age: 38

Location: PA Hospital

File Created: 31/7/2007

Client Phone: (07) 3197 6542

Chart

Photo

Checked Out
Clinical Trial
Opt-off
Exclusions

Appointments

Date	Reason for Appointment
16/1/2008	Sex worker review
23/3/2008	Psychologist

Messages/ Alerts

Date	Sender	Description
21/12/2007	Dr A Smith	Rang to make appointment due to concerns

Care Plan

- Overdue - **Medication**
 - 14/5/07
 - Morphine, ORAL, 15/5/07, 4 hours
- Overdue - **Tests**
 - 14/5/07
 - Blood, ELFT, 15/5/07, 4 hours
- Due - **Medication**
 - 16/5/07
 - Morphine, ORAL, 15/5/07, 4 hours
- Planned - **Medication**
 - 18/5/07
 - Morphine, ORAL, 15/5/07, 4 hours
 - 20/5/07
 - Morphine, ORAL, 15/5/07, 4 hours

Current Medical Information

- **Allergies**
 - Penicillin
- **Diagnoses**
 - 22/12/2007 – Chlamydia
- **Unreviewed Test Results**
 - 10/1/2008 FBC
- **Medications**
 - Morphine
 - Iscover
 - Noten
- **Vaccinations**
 - 19/6/1980 - Smallpox

Progress Notes

- 18/9/2007
 - Dr A Brown
 - Test results for Chlamydia
- 15/9/2007
 - Dr A Brown
 - Test added for Chlamydia
 - History added for Assessments
- Dr L Nimoy
 - Psychology session added

768

Client Summary

Clinic | Appointments | Reports | My Profile | My Messages | Time Recording | System Administration | Offline Processing | Exit

Register Client | Touchscreen | My Appointments | Clinic Appointments | Waiting List | StandbyList | Search Events | Client Search | Query | Public Holidays | Block Definition

Client Summary – George P WILSON, UR# 11775, DoB 15/6/1970, Gender Male

Client | History | Assessments | Consents | Procedures | Tests | Diagnosis | Medications | Education | Care Plan | Correspondence | Messages

Client

Prime Clinician: Dr J Brown

Client's Age: 38

Location: PA Hospital

File Created: 31/7/2007

Client: Nurse S Smith, Dr P Specialist

Chart

Year	Weight (kg)
1998	0.0
2000	5.0
2002	0.0
2004	0.0
2006	30.0
2008	35.0

Photo

Checked Out
Clinical Trial
Opt-off
Exclusions

Medical Summaries

Messages/ Alerts

Date	Sender	Description
16/1/2008	Sex worker review	
23/3/2008	Psychologist	
21/12/2007	Dr A Smith	Rang to make appointment due to concerns

Care Plan

- Overdue - Medication
 - 14/5/07
 - Morphine, ORAL, 15/5/07, 4 hours
- Overdue - Tests
 - 14/5/07
 - Blood, ELFT, 15/5/07, 4 hours
- Due - Medication
 - 16/5/07
 - Morphine, ORAL, 15/5/07, 4 hours
- Planned - Medication
 - 18/5/07
 - Morphine, ORAL, 15/5/07, 4 hours
 - 20/5/07
 - Morphine, ORAL, 15/5/07, 4 hours

Current Medical Information

- Allergies
 - Penicillin
- Diagnoses
 - 22/12/2007 – Chlamydia
- Unreviewed Test Results
 - 10/1/2008 FBC
- Medications
 - Morphine
 - Iscover
 - Noten
- Vaccinations
 - 19/6/1980 - Smallpox

Progress Notes

- 18/9/2007
 - Dr A Brown
 - Test results for Chlamydia
- 15/9/2007
 - Dr A Brown
 - Test added for Chlamydia
 - History added for Assessments
 - Dr L Nimoy
 - Psychology session added

768

Activity Screen

Clinic | Appointments | Reports | My Profile | My Messages | Time Recording | System Administration | Offline Processing | Exit

Register Client | Touchscreen | My Appointments | Clinic Appointments | Waiting List | Standby List | Search Events | Client Search | Query | Public Holidays | Block Definition

Manage Client – George P WILSON, UR# 11775, DoB 15/6/1970, Gender Male

Client | Client Summary | Care Plan | System Messages | Consents | History | Medications | Adverse Reactions | Care | Tests | Diagnosis | Contact Tracing | Create Correspondence

Demographics | Client Summary | Opt Off Status | Alerts | Case Management Team | Supplied Library Resources | Generate Touchscreen Log-In

Focus: ☒ Care Plan ☐ History

View: ☒ Short List ☐ Full Screen

Close

All	None	Due Date	Status	History Type	Description	Recurrence
<input type="checkbox"/>	<input type="checkbox"/>					
<input type="checkbox"/>	<input type="checkbox"/>					
<input type="checkbox"/>	<input type="checkbox"/>					
<input type="checkbox"/>	<input type="checkbox"/>					

View
Delete
Process
Refresh
New

Recurrence | Script / Order

Recurrence

Start Date: End Date:

Interval: 4 Hours

Recurrence: Repeat Until 14 Days

Importance: High

At Next Appointment?: ☒ Clinical Trial?: ☒

Comments:

Delete from Care Plan | Update Care Plan | Add to Care Plan

Progress Notes

09:32 Care Plan FBC test modified.
09:31 FBC Test added
09:31 Medications Panadol administered.
09:28 History Assessment modified.

Record

Drug Category: Analgesic

Drug Name (generic): Dapsone Drug Name (brand):

Dose: 100 mg Strength of Single Unit: 50 mg

Frequency: Hourly Duration: 2 days

Route: Oral Batch No:

With Food?: ☒ Directly Observed Therapy?: ☒

Informed Consent Required?: ☒ Informed Consent Signed?: ☒ Informed Consent Scanned?: ☒

Highly Specialised Drug?: ☒ S100 Form Signed?: ☒ S100 Form Scanned?: ☒

Medicare Authority Required?: ☒ Authority No:

Post Exposure Prophylaxis?: ☒ Factsheet Provided?: ☒

Drug Compliance: 95% - 98% Compliance Details:

Reason for change?: Side Effects

Comments: Treatment Outcomes, details about reasons for change etc.

External Source?: ☒

Cancel | Gen/View S100 | Gen/View Consent | View Prescription | Delete | Edit | Copy | Save | Save & Add to Prescription

Prescription

All	None	Drug Name	Dose	Frequency
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Codine Phosphate	50mg	4 Hourly
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Interferon	100mg	Once per day
<input type="checkbox"/>	<input type="checkbox"/>			
<input type="checkbox"/>	<input type="checkbox"/>			

Clear List | Generate Script

Activity Screens

Format
Standardised for
all medical record
data entry eg:

- Adv. Events
- Alerts
- Consents
- Diagrams/photos
- Drug Resistance
- Diagnoses
- Education
- History
- Immunisations
- Procedures
- Psychology
- Medications
- Pathology
- Radiology

The screenshot displays a web-based medical record system. At the top, a navigation bar includes tabs for Clinic, Appointments, Reports, My Profile, My Messages, Time Recording, System Administration, Offline Processing, and Exit. Below this is a secondary bar with links like Register Client, Touchscreen, My Appointments, Clinic Appointments, Waiting List, StandbyList, Search Events, Client Search, Query, Public Holidays, and Block Definition. The main header reads "Manage Client – George P WILSON, UR# 11775, DoB 15/6/1970, Gender Male". A sub-navigation bar contains tabs for Client, Client Summary, Care Plan, System Messages, Consents, History, Medications, Adverse Reactions, Care, Tests, Diagnosis, Contact Tracing, and Create Correspondence. Below this, another row of tabs includes Demographics, Client Summary, Opt Off Status, Alerts, Case Management Team, Supplied Library Resources, and Generate Touchscreen Log-In. The main content area is divided into four numbered light blue rectangular boxes: box 1 is in the top left, box 2 is in the bottom left, box 3 is in the top right, and box 4 is in the bottom right. A "Focus" button is visible near box 1, and a "View" button is near box 2. A "Close" button is located at the top right of the main content area.

1. List record

Clinic Appointments Reports My Profile My Messages Time Recording System Administration Offline Processing Exit

Register Client Touchscreen My Appointments Clinic Appointments Waiting List StandbyList Search Events Client Search Query Public Holidays Block Definition

Manage Client – George P WILSON, UR# 11775, DoB 15/6/1970, Gender Male

Client Client Summary Care Plan System Messages Consents History Medications Adverse Reactions Care Tests Diagnosis Contact Tracing Create Correspondence

Demographics Client Summary Opt Off Status Alerts Case Management Team Supplied Library Resources Generate Touchscreen Log-In

1

Record

Drug Category: Analgesic
Drug Name (generic): Dapsone
Dose: 100 mg
Frequency: Hourly
Route: Oral
With Food?: ☒
Drug Name (brand):
Strength of Single Unit: 50 mg
Duration: 2 days
Batch No:
Directly Observed Therapy?: ☒

Informed Consent Required?: ☒ Informed Consent Signed?: ☒ Informed Consent Scanned?: ☒
Highly Specialised Drug?: ☒ S100 Form Signed?: ☒ S100 Form Scanned?: ☒
Medicare Authority Required?: ☒ Authority No:
Post Exposure Prophylaxis?: ☒ Factsheet Provided?: ☒
Drug Compliance: 95% - 98% Compliance Details:
Reason for change?: Side Effects
Comments: Treatment Outcomes, details about reasons for change etc.
External Source?: ☒

Cancel Gen/View S100 Gen/View Consent View Prescription Delete Edit Copy Save Save & Add to Prescription

Prescription

All	None	Drug Name	Dose	Frequency
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Codeine Phosphate	50mg	4 Hourly
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Interferon	100mg	Once per day
<input type="checkbox"/>	<input type="checkbox"/>			
<input type="checkbox"/>	<input type="checkbox"/>			
<input type="checkbox"/>	<input type="checkbox"/>			

Clear List Generate Script

Recurrence Script / Order

Recurrence

Start Date: End Date:
Interval: 4 Hours
Recurrence: Repeat Until 14 Days
Importance: High
At Next Appointment?: ☒ Clinical Trial?: ☒
Comments:
Delete from Care Plan Update Care Plan Add to Care Plan

Progress Notes

09:32 Care Plan FBC test modified.
09:31 FBC Test added
09:31 Medications Panadol administered.
09:28 History Assessment modified.

Focus

☒ Care Plan
☐ History by Order
☐ History by Test
☐ Results

View

☒ Short List
☐ Full Screen

All	None	Date	Status	Test Name	Test Site	Recurrence
<input type="checkbox"/>		23/10/2007	Due	Aspartate Transaminase		Every 3 months
<input type="checkbox"/>		13/10/2007	Overdue	Calcium Random Urine		Monthly
<input type="checkbox"/>						
<input type="checkbox"/>						
<input type="checkbox"/>						
<input type="checkbox"/>						

View

Process

Refresh

New

View

- Short or long Display
- History or Care plan Mode
- Care Plan processing

2. Enter/ Display Record

Clinic Appointments Reports My Profile My Messages Time Recording System Administration Offline Processing Exit

Register Client Touchscreen My Appointments Clinic Appointments Waiting List StandbyList Search Events Client Search Query Public Holidays Block Definition

Manage Client – George P WILSON, UR# 11775, DoB 15/6/1970, Gender Male

Client Client Summary Care Plan System Messages Consents History Medications Adverse Reactions Care Tests Diagnosis Contact Tracing Create Correspondence

Demographics Client Summary Opt Off Status Alerts Case Management Team Supplied Library Resources Generate Touchscreen Log-In

Focus: ☒ Care Plan ☐ History View: ☒ Short List ☐ Full Screen Close

All	None	Due Date	Status	History Type	Description	Recurrence
<input type="checkbox"/>	<input type="checkbox"/>					
<input type="checkbox"/>	<input type="checkbox"/>					
<input type="checkbox"/>	<input type="checkbox"/>					
<input type="checkbox"/>	<input type="checkbox"/>					
<input type="checkbox"/>	<input type="checkbox"/>					

View Delete Process Refresh New

Record (Mode)

Recurrence Script / Order

Recurrence

Start Date: End Date:

Interval: 4 Hours

Recurrence: Repeat Until 14 Days

Importance: High

At Next Appointment?: ☒ Clinical Trial?: ☒

Comments:

Delete from Care Plan Update Care Plan Add to Care Plan

Progress Notes

09:32 Care Plan FBC test modified.
09:31 FBC Test added
09:31 Medications Panadol administered.
09:28 History Assessment modified.

Cancel Generate EDCQ View Resource Library Delete Edit Copy Save

Eg: Enter Pathology Order

- Add a record
- Edit a record
- View a record

Record

☒ Individual Test ☐ Test Pack

Clinician: Dr Brown

Individual Test

Test Category: Cytology Cytology Sub-Type:

Test Group: STI General

Test Name: Aspartate Transaminase Test Code: AST

Specimen Site: Specimen Subsite:

Collection Requirements

Laboratory: Auslab

Test Code	Specimen Type	Sub Type	Collection Requirements	Number	Comments
AST	Blood		Red Vial	3	Keep Refrigerated
AST	Blood		Green Vial	1	Keep Refrigerated
CARU	Urine		Urine Container	1	

Recommended: 5

Actual: 4

Comments: Any comments relevant to collection of samples.

Clear Print Labels

Cancel Delete Edit Copy Save Save & Add to Order

Hover mouse over comment field to view text field

Diagnosis record

(Mode) Client Diagnosis

Diagnosed On: 18/10/2007 By: Dr J Armstrong

Status: Provisional Diagnosis Category: Endocrine

Diagnosis: HIV Sub-Type: asymptomatic infection, no signs or symptoms

Site: Details:

Diagnosis Comments:

Previous Comments: 18/10/2007 Diagnosis based on observations awaiting test result confirmation

Contact Tracing?: ☒

HIV

HIV Strain: E Exposure Category: No sexual contact Partner Notification?: ☒

TB

Verified On: By:

Eliminated On: By:

Basis of Diagnosis

- **Procedures (1)**
 - 2/5/2006 Anosocoy – high, Penis shaft, Left
- **Pathology (2)**
 - 15/10/2007 Blood, Platlettes, 135
 - 15/10/2007 Blood, Iron, 16
- **Radiology (0)**
- **In-House (2)**
 - 8/10/2007 Eye Test, 2/3
 - 8/10/2007 Mantoux, 15mm

View
Remove
Link

Treatment Outcome

Date: Outcome: Notes:

Externally Sourced Information?: ☒

Cancel Delete Edit Save

696

Medication record

Record

Drug Category:

Drug Name (generic): Drug Name (brand):

Dose: Strength of Single Unit:

Frequency: Duration:

Route: Batch No:

With Food?: ☒ Directly Observed Therapy?: ☒

Informed Consent Required?: ☒ Informed Consent Signed?: ☒ Informed Consent Scanned?: ☒

Highly Specialised Drug?: ☒ S100 Form Signed?: ☒ S100 Form Scanned?: ☒

Medicare Authority Required?: ☒ Authority No:

Post Exposure Prophylaxis?: ☒ Factsheet Provided?: ☒

Drug Compliance: Compliance Details:

Reason for change?:

Comments:

External Source?: ☒

Prescription

All	None	Drug Name	Dose	Frequency
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Codeine Phosphate	50mg	4 Hourly
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Interferon	100mg	Once per day
<input type="checkbox"/>	<input type="checkbox"/>			
<input type="checkbox"/>	<input type="checkbox"/>			
<input type="checkbox"/>	<input type="checkbox"/>			

Immunisation record

(Mode) Vaccination Record

Date Administered:	15/11/2007	Clinician:	Dr J Armstrong
Vaccine Name:	Fluvax	Vaccine Name Other:	
Dose:	720EIAU		
Volume:	0.5 ml	Dose Number:	2
Fact Sheet Provided?:	<input checked="" type="checkbox"/>	Manufacturer:	Pfizer
Batch No:	1234	Administration Route:	IMI
Batch Expiry Date:	1/2/2008	Informed Consent Req?:	<input checked="" type="checkbox"/>

Adverse Reaction

Adverse Reaction: Rash

Reaction Comment:


Notes:

External source?: ☒

615






Diagrams

(Mode) Anatomical Diagram [George P WILSON – 11755 – 15/06/1970 – Male]

Date: 28 Aug 2007  Modify
New

Category: Sexual Health

Status: Active ▼ Diagram: Feet ▼

Wart 
Rash 
Mole 
Cyst 
Pen 

Colours

Colour Palette

View
Edit
Delete

Left Foot

Right Foot

Long term condition

Burn scar
500 mm x 275 mm

Needs careful monitoring

Cancel Add Document Save

Tabbed construction

General Assessment - SH			Reviewed – No Change
Care Plan	Cardiovascular/Chest		
All None		Expand All Collapse All	All None
<input type="checkbox"/>	Cardiovascular system:		<input type="checkbox"/> 01/01/08
<input type="checkbox"/>	Normal: Yes ▾ +		<input type="checkbox"/> 01/01/08
<input type="checkbox"/>	Raised JVP: [] ▲▼ +		<input type="checkbox"/> 01/01/08
<input type="checkbox"/>	Cardiomegaly: [] ▲▼ +		<input type="checkbox"/> 01/01/08
<input type="checkbox"/>	Abnormal Heart Sounds: [] ▲▼ +		<input type="checkbox"/> 01/01/08
<input type="checkbox"/>	Peripheral Oedema: [] ▲▼ +		<input type="checkbox"/> 01/01/08
<input type="checkbox"/>	Abnormal peripheral pulses: [] ▲▼ +		<input type="checkbox"/> 01/01/08
<input type="checkbox"/>	Calf tenderness: [] ▲▼ +		<input type="checkbox"/> 01/01/08
<input type="checkbox"/>	Other: [] ▲▼ +		<input type="checkbox"/> 01/01/08
<input type="checkbox"/>	Chest:		<input type="checkbox"/> 01/01/08
<input type="checkbox"/>	Normal: Yes ▾ +		<input type="checkbox"/> 01/01/08
<input type="checkbox"/>	Wheezing: [] ▲▼ +		<input type="checkbox"/> 01/01/08
<input type="checkbox"/>	Poor air entry: [] ▲▼ +		<input type="checkbox"/> 01/01/08
<input type="checkbox"/>	Percussion dullness: [] ▲▼ +		<input type="checkbox"/> 01/01/08
<input type="checkbox"/>	Crepitations: [] ▲▼ +		<input type="checkbox"/> 01/01/08
<input type="checkbox"/>	Other: [] ▲▼ +		<input type="checkbox"/> 01/01/08

Client Touchscreens



3. Care Plan/Print Screen

Clinic Appointments Reports My Profile My Messages Time Recording System Administration Offline Processing Exit

Register Client Touchscreen My Appointments Clinic Appointments Waiting List StandbyList Search Events Client Search Query Public Holidays Block Definition

Manage Client – George P WILSON, UR# 11775, DoB 15/6/1970, Gender Male

Client Client Summary **Care Plan** System Messages Consents History Medications Adverse Reactions Care Tests Diagnosis Contact Tracing Create Correspondence

Demographics Client Summary Opt Off Status Alerts Case Management Team Supplied Library Resources Generate Touchscreen Log-In

Focus: ☒ Care Plan ☐ History View: ☒ Short List ☐ Full Screen Close

All	None	Due Date	Status	History Type	Description	Recurrence
<input type="checkbox"/>	<input type="checkbox"/>					
<input type="checkbox"/>	<input type="checkbox"/>					
<input type="checkbox"/>	<input type="checkbox"/>					
<input type="checkbox"/>	<input type="checkbox"/>					
<input type="checkbox"/>	<input type="checkbox"/>					

View Delete Process Refresh New

Record

Drug Category: Analgesic
Drug Name (generic): Dapsona Drug Name (brand):
Dose: 100 mg Strength of Single Unit: 50 mg
Frequency: Hourly Duration: 2 days
Route: Oral Batch No:
With Food?: ☒ Directly Observed Therapy?: ☒

Informed Consent Required?: ☒ Informed Consent Signed?: ☒ Informed Consent Scanned?: ☒
Highly Specialised Drug?: ☒ S100 Form Signed?: ☒ S100 Form Scanned?: ☒
Medicare Authority Required?: ☒ Authority No:
Post Exposure Prophylaxis?: ☒ Factsheet Provided?: ☒
Drug Compliance: 95% - 98% Compliance Details:
Reason for change?: Side Effects
Comments: Treatment Outcomes, details about reasons for change etc.
External Source?: ☒

Cancel Gen/View S100 Gen/View Consent View Prescription Delete Edit Copy Save Save & Add to Prescription

Prescription

All	None	Drug Name	Dose	Frequency
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Codeine Phosphate	50mg	4 Hourly
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Interferon	100mg	Once per day
<input type="checkbox"/>	<input type="checkbox"/>			
<input type="checkbox"/>	<input type="checkbox"/>			

Clear List Generate Script

3

Progress Notes

09:32 Care Plan FBC test modified.
09:31 FBC Test added
09:31 Medications Panadol administered.
09:28 History Assessment modified.

Update Care Plan

- Minimum Key Strokes
- Schedules single future activity

The image shows a software dialog box titled 'Update Care Plan'. It has two tabs at the top: 'Recurrence' (selected) and 'Script / Order'. The 'Recurrence' tab contains the following fields and controls:

- Start Date:** A text box with a calendar icon.
- End Date:** A text box with a calendar icon.
- Interval:** A text box containing the number '4' and a dropdown menu showing 'Hours'.
- Recurrence:** A dropdown menu showing 'Repeat Until', followed by a text box containing '14' and another dropdown menu showing 'Days'.
- Importance:** A dropdown menu showing 'High'.
- At Next Appointment?:** A checked checkbox.
- Clinical Trial?:** A checked checkbox.
- Comments:** A large text area with a scroll bar.

At the bottom of the dialog box, there are three buttons: 'Delete from Care Plan', 'Update Care Plan', and 'Add to Care Plan'.

Update Care Plan (template)

- Templates allow for standardised care packages
- Modify on individual screens.
- Drives clinic appointments – SMS, emails, letters etc.
- Correspondence Record kept.

Client Care Plan [George P WILSON – 11755 – 15/06/1970 – Male]

Ordered By: ☒ Activity ☐ Due Status ☐ Date

No. of Occurrences: 2 End Date: Filter: ☐ Appointments

Medication (1,1,2)

- Overdue
 - 14/5/07 Dr A Brown
 - Morphine, ORAL, 15/5/07, 4 hours
- Due
 - 16/5/07 Dr A Brown
 - Morphine, ORAL, 15/5/07, 4 hours
- Planned
 - 18/5/07 Dr A Brown
 - Morphine, ORAL, 15/5/07, 4 hours
 - 20/5/07 Dr A Brown
 - Morphine, ORAL, 15/5/07, 4 hours

Tests (1,1,2)

- Overdue
 - 14/5/07 Dr A Brown
 - Blood, ELFT, 15/5/07, 4 hours
- Due
 - 16/5/07 Dr A Brown
 - Blood, ELFT, 15/5/07, 4 hours
- Planned
 - 18/5/07 Dr A Brown
 - Blood, ELFT, 15/5/07, 4 hours
 - 20/5/07 Dr A Brown
 - Blood, ELFT, 15/5/07, 4 hours

Vaccinations (0,0,0)

Education (0,0,0)

Drug Administration (1,1,2)

- Overdue
 - 14/5/07 Nurse S Jones
 - Morphine, Injection, 15/5/07, 4 hours
- Due
 - 16/5/07 Nurse S Jones
 - Morphine, Injection, 15/5/07, 4 hours
- Planned
 - 18/5/07 Nurse S Jones
 - Morphine, Injection, 15/5/07, 4 hours
 - 20/5/07 Nurse S Jones
 - Morphine, Injection, 15/5/07, 4 hours

History (0,0,0)

Procedures (0,0,0)

Psychotherapy Sessions (0,0,0)

View Edit Add Create Appt Edit Appt Refresh

730 Apply Template Close

Print

- Internal/external Forms:

- Pathology
- Radiology
- Pharmacy Scripts

Pathology Request

Order ID: Clinician:

Laboratory: Collection Location:

Urgent?: ☒ Fasting?: ☒ Order Date:

Copy To:

Clinical Notes:

Test ID	Test Category	Cytology Sub-Type	Test Code	Test Name	Specimen Site	Specimen Subsite
12345	Cytology		AST	Aspartate Transaminase		
12346	Histology			Skin swab	Foot	Left

674

Print pathology labels



4. Add Clinical Notes

Clinic Appointments Reports My Profile My Messages Time Recording System Administration Offline Processing Exit

Register Client Touchscreen My Appointments Clinic Appointments Waiting List StandbyList Search Events Client Search Query Public Holidays Block Definition

Manage Client – George P WILSON, UR# 11775, DoB 15/6/1970, Gender Male

Client Client Summary Care Plan System Messages Consents History Medications Adverse Reactions Care Tests Diagnosis Contact Tracing Create Correspondence

Demographics Client Summary Opt Off Status Alerts Case Management Team Supplied Library Resources Generate Touchscreen Log-In

Focus: ☒ Care Plan ☐ History View: ☒ Short List ☐ Full Screen Close

All	None	Due Date	Status	History Type	Description	Recurrence	
<input type="checkbox"/>	<input type="checkbox"/>						View
<input type="checkbox"/>	<input type="checkbox"/>						Delete
<input type="checkbox"/>	<input type="checkbox"/>						Process
<input type="checkbox"/>	<input type="checkbox"/>						Refresh

Record

Drug Category: Drug Name (brand):

Dose: mg Strength of Single Unit: mg

Frequency: Duration:

Route: Batch No:

With Food?: ☒ Directly Observed Therapy?: ☒

Informed Consent Required?: ☒ Informed Consent Signed?: ☒ Informed Consent Scanned?: ☒

Highly Specialised Drug?: ☒ S100 Form Signed?: ☒ S100 Form Scanned?: ☒

Medicare Authority Required?: ☒ Authority No:

Post Exposure Prophylaxis?: ☒ Factsheet Provided?: ☒

Drug Compliance: Compliance Details:

Reason for change?:

Comments:

External Source?: ☒

Cancel Gen/View S100 Gen/View Consent View Prescription Delete Edit Copy Save Save & Add to Prescription

Prescription

All	None	Drug Name	Dose	Frequency
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Codine Phosphate	50mg	4 Hourly
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Interferon	100mg	Once per day
<input type="checkbox"/>	<input type="checkbox"/>			
<input type="checkbox"/>	<input type="checkbox"/>			
<input type="checkbox"/>	<input type="checkbox"/>			

Clear List Generate Script

Recurrence Script / Order

Recurrence

Start Date: End Date:

Interval: Hours

Recurrence: Repeat Until Days

Importance:

At Next Appointment?: ☒ Clinical Trial?: ☒

Comments:

Delete from Care Plan Update Care Plan Add to Care Plan

4

Clinical Notes Summary

- Auto generated summary
- Clinician notes
- Sort by Date, Clinician, Activity
- Display/hide clinician text comments

Order

☒ Date ☐ Clinician ☐ Activity

Comments

☒ Display ☐ Hide

- 18/9/2007
- Dr A Brown
- Test results for Chlamydia, Confirms that the Chlamydia event has been resolved.
- 15/9/2007
- Dr A Brown
- Test added for Chlamydia
- History added for Assessments
- Dr L Nimoy
- Psychology session added
+ 15/8/2007

Close

Other Features

- GP and client access into nominated shared care record
- Intuitive Clinician/Client Resource Library
- Voice recognition enabled
- Manage telephone calls function
- Built-in activity time recording
- All training on-line
- Standardised State and Clinic Reports

Other Features

- Statewide Trial and Research Module
- Electronic Letters and client histories
- On-Line Referral
- Electronic Notifiable Disease notification/
immunisations/TGA Adverse Events
- Assisted Clinical Decision Making
- Full audit trail

Detailed Design Documents

- Master Summary Detailed Design
- Appointments Screen Design
- Bulk Processing Detailed Design
- Bulk Registration Detailed Design
- Care Plan Detailed Design
- Case Management Team Detailed Design
- Client Questions Detailed Design
- Contact Tracing Detailed Design
- EDCQ Detailed Design
- Escalation Detailed Design
- Group Management Detailed Design
- Interfaces Detailed Design
- Merge Detailed Design
- Migration Detailed Design
- Navigation Detailed Design
- Offline Processing Detailed Design
- Opt-off Processing Detailed Design
- Practice Algorithms Detailed Design
- Progress Notes Detailed Design
- Reports Detailed Design
- Research and Trials Detailed Design
- Resource Library Detailed Design
- Specimen Collection Detailed Design
- Spell Checking Detailed Design
- System Messages Detailed Design
- Telephone Calls Detailed Design
- Time Recording Detailed Design
- Touch Screen Detailed Design
- Trigger Management Detailed Design
- Unique ID Detailed Design
- Voice Recognition Detailed Design

ACTIVITY SCREEN DESIGNS

- Adverse Reactions Detailed Design
- Alerts Detailed Design
- Anatomical Detailed Design
- Consent Detailed Design
- Diagnosis Detailed Design
- Drug Resistance Detailed Design
- Education Detailed Design
- History Detailed Design
- Image Detailed Design
- Medications Detailed Design
- Procedures Detailed Design
- Psychology Detailed Design
- Tests Detailed Design
- Immunisations Detailed Design

Communications



PHICSS Project

Population Health Information and Clinical Services Solution (PHICSS)

Newsletter No 14 – March 2009

Project Team on the move....

On 6 April, the PHICSS Project Team will move across to the new Population Health Building in Butterfield St., opposite the Royal Brisbane Hospital.



Butterfield St - Population Health Building.

The move will position us much closer to the Information Division (ID) hubs for Queensland Health and make our frequent meetings with ID much easier. Whilst our email details will remain unchanged the team will all receive new phone numbers (we will advise as soon as they come into effect).

As would be expected, the team is now gearing up to meet the rapidly growing workload and we hope the photo below puts faces to the current members of the team.



PHICSS Implementation Committee

The makeup of the PHICSS Implementation Committee (PIC) has also now been finalised and members are as below.

PHICSS Implementation Committee Membership

Mobile Women Health Service (MWHS) - Cape York	Helen Withers
MWHS - Cairns	Dee Wallis
MWHS - Central Regions	Robyn Stoddart
MWHS - Southern Regions	Dene Campbell
Family Planning Qld	Margot Kingston
Psychologists - SH	Georgia Ash
BSHARP Administrator	Henry Magon
Brisbane Sexual Health	Theo van Lieshout
AIDS Medical Unit	Jackie Kennedy
Redcliffe Sexual Health	Lorraine Buks
Gold Coast Sexual Health	Brenda Henry
PAH Sexual Health	Judy Nunn
Ipswich Sexual Health	Dianne Farrell
Toowoomba Sexual Health	Julie Hasted
Sunshine Coast Sexual Health	Kucong Taing
Bundaberg Sexual Health	Fiona Stack
Rockhampton Sexual Health	Caren Tucker
Mackay Sexual Health	Linda Magnussen
Mt Isa Sexual Health	Lauren Gill
Townsville Sexual Health	Penny Kenchington
Palm Island Sexual Health	Rachel Tipoti
Cairns Sexual Health	Darren Russell
Brisbane TB Clinic	Kelly Perkins

Newsletter

PHICSS Project - Microsoft Internet Explorer provided by Queensland Health

File Edit View Favorites Tools Help

Address http://www.health.qld.gov.au/phicss/default.asp

Queensland Government

Home | Site map | Contact us | Help

About Us | Services | For Consumers | For Professionals | Work For Us | News | Resources | Our Performance

PHICSS Project

- Home
- About the Project
 - Systems Features
 - PHICSS Users
 - Deployment
 - Project Staff
 - Implementation Committee
- Newsletters
- Previous Comment Topics
 - Migration Strategy
 - Data Management Guide
 - Detailed Design Documents
 - High Level Design Document
 - Touchscreen Logic
- Further Documents
 - Coming Items
 - Feedback

Welcome to the PHICSS Project

This website has been created to provide PHICSS Stakeholders with updated information on the PHICSS Project and to simplify the process of consultation.

For Consultation - Closing date 27th May 2009

- Tests Detailed Design - describes how to order pathology and radiology
 - Client Tests Pathology
 - Client Pathology Results
 - Client Tests Radiology
 - Client Radiology Results
 - Client Inhouse Tests
- Systems Messages Detailed Design - describes system messaging functions
 - Admin System Messages

For Consultation - Closing date 22nd April 2009

- PHICSS Governance Model
- Appointment Detailed Design - describes how the appointments module will work
 - Admin Appointment Blocks
 - Admin Facility
 - Admin Client Appointments
 - Admin PHICSS Users
 - Admin Clinic Administration
 - Admin Waiting List
 - Admin Standby List

[top of page](#)

Website

With thanks to:

BOARD

Dolly Olesen	Director – CHRISP
Andrew Melnik	Program Director Info-solutions
Linda Hill	Director Information Data Management Unit
Rowan Salt	Senior Director – Info-solutions
Steven Shackcloth	Director Service Integration

STEERING COMMITTEE

Dr Dolly Olesen	Director – CHRISP
Dianne Farrell	CNC, Sexual Health Clinic, West Moreton
Leane Christie	Team Leader, Queensland Cervical Screening
Carmel Cochrane	Clinical Nurse, QTBC
Dr Darren Russell	Director, Cairns Sexual Health Clinic, Cairns
Margot Kingston	Clinical Nurse Manager, FPQ
Jo Murray	Nurse Practice Co-ordinator, AIDS-Medical Unit
Gary Boddy	Manager – HAHCSH program
Joe Debattista	HAHCSH Coordinator North side
Vikki Tierney	Manager Tropical Public Health Unit,
Adam Dixon	Technical Operations Manager – SIM 2

TECHNICAL REFERENCE GROUP

Geoffrey Luck	Senior Project Officer
Jason Sinnamon	Unix System Administrator
Rachel Burroughs	Data Manager
Kym Columbine	Information Systems Co-ordinator, ISDMU
Wendy Hansen	Administration Officer, QTBC
Henry Magon	Planning Officer, Brisbane S.H. Service
Marina Leanor	FPQ Data Administrator

IMPLEMENTATION COMMITTEE

Mark Counter	PHICSS Business Integration Leader
Helen Withers	Clinical Nurse - MWHS
Dee Wallis	Clinical Nurse - MWHS
Robyn Stoddart	Clinical Nurse - MWHS
Dene Campbell	Clinical Nurse - MWHS
Margot Kingston	Clinical Nurse
Georgia Ash	Psychologist
Henry Magon	Planning Officer,
Theo van Lieshout	Medical Officer
Jackie Kennedy	Clinical Nurse
Lorraine Buks	Clinical Nurse
Brenda Henry	Clinical Nurse
Judy Nunn	Clinical Nurse
Dianne Farrell	Clinical Nurse Consultant
Julie Hasted	Clinical Nurse
Kuong Taing	Medical Officer
Fiona Stack	Clinical Nurse
Caren Tucker	Clinical Nurse
Linda Magnussen	Administration Officer
Lauren Gill	Clinical Nurse
Penny Kenchington	Clinical Nurse
Rachel Tipoti	Clinical Nurse
Darren Russell	Medical Officer
Kelly Perkins	Clinical Nurse
Trevor Knight	Clinical Nurse
Sara Bell	Principal Policy
Lisa Peberdy	Qld Cervical Cancer Program
Terry O'Brien	Clinical Nurse

ID REFERENCE GROUP

Chris Bowen	Project Manager, PHICSS Project InfoSolutions Branch,
Derk Meyer	Principal Architect, InfoSolutions Branch, ID
Vinit Joshi	Senior Operations Consultant
David Mitchell	Systems Analyst
Marc Asher	Technical Consultant - Infosolutions
Adam Dixon	Technical Operations Manager – SIM 2
David Lowe	Lead Designer - Infosolutions
Damien Wildie	Chief Architect – Clinical Systems
Rod Bergman	Technical Officer – Laboratory Information Systems
Geoffrey Luck	Senior Project Officer
Steve McCormack	Systems Integration Team
Brett Daley	A/Manager Solutions Consulting - Infosolutions

PROJECT TEAM

Chris Bowen	Project Manager
Mark Counter	Business Integration Leader
Katrina Penfold	Project Officer
Linda Hill	Quality Reviewer
Chris Christophorou	Technical Consultant
David Bradford	HIV & Sexual Health adviser
Jackie Mein	Reproductive Health adviser
Lalith Surjove	Systems Tester
Judy Woodland	System Tester
Magda Ammirato	Administration Assistant
Geoff Luck	Technical Adviser

