

Welcome to Medtech's Workshop GP CME South

Dunedin 31 July 2011

This Morning's Agenda

- To give you an update on our plans for the remainder of 2011
- To provide you with some additional knowledge that you will find useful i.e. “tips and tricks”
- To listen to your views and thoughts on what's going well, and what you would like to see improved

Introductions

Medtech Team

- Andrew Carmody, General Manager
- Philippa Little, Training and Implementation Manager
- Dennis Little, Sales Manager
- Beth Dillon South Island Account Manager

Medtech Update

Medtech – Key Strategies

1. Protecting your investment in PMS
 - ➡ Medtech Evolution
2. Getting More out of Medtech32
 - ➡ E-Learning Portal “Medtech Master”
3. Understanding your PMS Data
 - ➡ Medtech Clinical Audit Tool + HealthStat
4. Improving Productivity and Patient Self-Service
 - ➡ ManageMyHealth™ Patient Portal
5. Primary Secondary Integration
 - ➡ ManageMyHealth™ Shared Health Records and Emergency Dept Access

GP2GP

- This allows for the full electronic transfer of patient notes between different PMS providers and of course between Medtech practices
- Pilot is now underway with 30 Medtech Practices along with Houston and MyPractice
- Patient Request is still manual for this initial release
- Please let us know if you would like to be included in the Pilot / Early Adopter roll out

GP2GP - Export

GP2GP Patient Record Export

Export Destination Details
NZMC:

Sender Details
Sender: Sam Eaves
Practice: Millstone Family Practice

Patient Demographics
SALES Sherry (130259.0) **A 3 - R** **BAB2345**
234 St Georges Bay Road, Parnell, 358 7766 05 Jul 1978 32 yrs Female Chinese

Patient Information

History	Immunisation	Medication History	Patient Alert	Accidents	Next of Kin
<u>C</u> onsultation	Medications	Classifications	Medical Warnings	Screening	Outbox

Export	Date	Subjective	Objective	Prov
☒	18 May 2011	todays subjective consultation notes	todaysobjective consultation notes	

Instructions
All items selected will be transferred to the Destination Provider - NZMC

Export Cancel

GP2GP - Import

View Provider Inbox

Main | Audit

External Details

Name: **Nail, Rusty (01 May 1989)** Reference No: NAIL_RUSTY (edisender)

Internal Details

Patient: RUSTY Nail (130333) Find... ↑ Confidential: ☐

Subject: Patient Transfer-In Date: 10 May 2011 Attention: Sam Eaves (SFE)

Comment: From: Provider: Sam Eaves (SFE)

Classification: Status: Folder: Patient Transfer-In (#PTI)

Message

GP2GP Transfer Record

Patient	RUSTY NAIL		
Date of birth	May 1, 1989	Sex	Male
Contact info	1 Nail Rd Auckland 2016, New Zealand	Patient IDs	HLB1066 2.16.840.1.113883.2.18.2
Document Id	748A3B9E-2967-4966-9A1C-96EA415FC75A		
Document Created:	May 10, 2011, 13:47:07		
Author	Medtech32		

Inactive: ☐

Import New Appointment New Patient Task New Recall

File Next Previous Print OK Cancel Help

GP2GP - Import

GP2GP Patient Record Import

Import Source Details

NZMC:

Patient Demographics

RUSTY NAIL

HLB1066

123456701/05/1989MaleCook Island Maori

Patient Information

HistoryImmunisationMedication HistoryPatient AlertPayerNext of KinAttachments

ConsultationMedicationsClassificationsMedical WarningsScreeningOutboxInbox

Import	Date	Subjective	Objective	Prov
☒	10 May 2011	Diabetic requiring Insulin	drugs provided to deal wit	#EXT

Instructions

All items selected will be imported into the Medtech Application

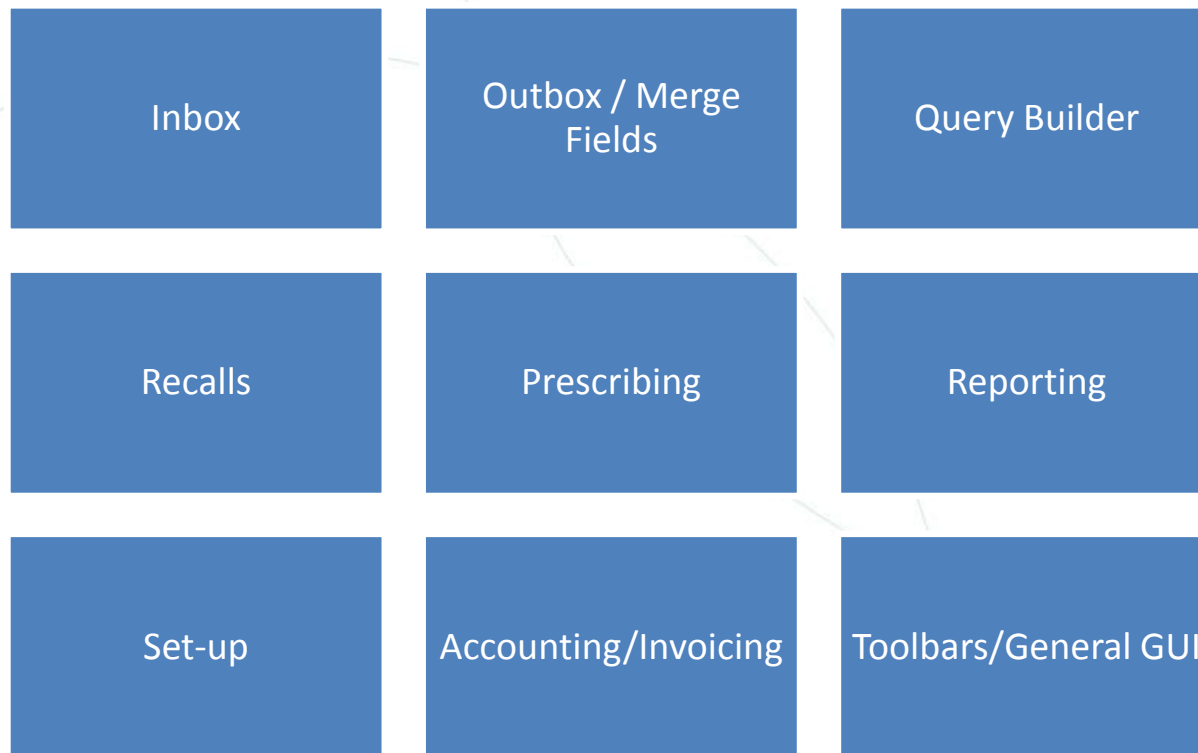
Import

Cancel

Release 20

- We are planning now for the next Medtech32 general release (Release 20)
- Based on feedback from recent User Groups, conferences and our Clinical Advisory Group we have identified 50 improvement suggestion to include in this release
- Release 20 will be available in October

Release 20



Evolution GP

- Next step is to undertake testing with “third parties” i.e. ACC, Healthlink, BPAC, Enigma etc
- Then we will initiate the Beta testing programme with approx 10 sites
- We are looking for BETA sites now....
- Pricing for Existing Customers
 - fixed fee for data migration and set-up,
 - monthly fee capped to no more than a 5% increase on the existing monthly fee

Patient Manager

Patient Manager

History Appointments Immunisation Contacts Patient Transactions A/c Holder Account **Patient Tasks** Forms

All Encounters Daily Record Medications **Classifications** Medical Warnings Front Page Recalls Screening Accidents OutBox Inbox

Actions **SFE** **00:00:18**

Main More

Subjective

Objective

Details P

Date	Reason	Practitioner	Duration (mins)
21/03/2011	Never smoked tobacco (...)	Dr Sam Eaves	
21/03/2011	Diabetes mel aris in preg...	Dr Sam Eaves	
15/02/2010	Diagnostic procedures (3...	Dr Steven Ellery	
15/02/2010	Diagnostic procedures (3...	Dr Steven Ellery	

Monday 21 March 2011 , at 2:43 pm
Dr Sam Eaves
Never smoked tobacco (1371.00)

MT-WIN7-191 Sam Eaves (SFE) Millstone Family Practice (M)

Progressive Search

 Search Patient 

Quick

Advanced

Name/Chart/NHI:

ADA

Search

Swipe CSC...

Patients Only: ☐

A/c Holders Only: ☐

Include Inactive: ☐

Name	Address	Prov		Age	DOB	Gms	A/c	Balance
ADAMS, MR JENNY. 1	Street	SE	R	32 yrs	12 Dec 1978	A3	RP	156170.00 ...
ADAMS, MISS JENNY (123.1)	ae	SE	R	5 yrs	02 Oct 2005	Y3	RP	6510.00
ADAMS, MR PETER (4.1)	123 This Street	SE	N	33 yrs	05 Jul 1978	A1	CAS	1158.00

OK

Cancel

Add...

Family Add...

Help

Evolution – Appointment Book

The screenshot displays the 'Appointment Book' application window. On the left, a 'Calendar' shows the month of July 2011, with the 28th highlighted. Below it, a 'Providers' list includes InLogic (IN), Joan Baker (JB), Steven Ellery (SE), and Sam Eaves (SFE), with the latter two selected. The main area features two side-by-side appointment grids for '28 Jul 2011 Thursday'. The left grid is for 'Sam Eaves (SFE)' and the right for 'Steven Ellery (SE)'. Both grids have columns for Time, Patient, Procedure, Note, and Stat. A red text overlay is present across the middle of the grids.

Calendar: July 2011. Today: 28/07/2011.

Providers:

- ☐ InLogic (IN)
- ☐ Joan Baker (JB)
- ☒ Steven Ellery (SE)
- ☒ Sam Eaves (SFE)

Appointment Book

Appointment Pad

Sam Eaves (SFE) - 28 Jul 2011 Thursday

Time	Patient	Procedure	Note	Stat
09:00 am				
09:15 am				
09:30 am				
09:45 am				
10:00 am				
10:15 am				
10:30 am				
10:45 am				
11:00 am				
11:15 am				
11:30 am				
11:45 am				
12:00 pm				
12:15 pm				
12:30 pm				
12:45 pm				
01:00 pm				
01:15 pm				
01:30 pm				

Steven Ellery (SE) - 28 Jul 2011 Thursday

Time	Patient	Procedure	Note	Stat
09:00 am				
09:15 am				
09:30 am				
09:45 am				
10:00 am				
10:15 am				
10:30 am				
10:45 am				
11:00 am				
11:15 am				
11:30 am				
11:45 am				
12:00 pm				
12:15 pm				
12:30 pm				
12:45 pm				
01:00 pm				
01:15 pm				
01:30 pm				

1,2,3 & 4 no longer exist – only one screen,
Open appointment books of the providers ,
Within appointments, users can click to
appointment pad ,Ability to have predefined
providers for each pad, Users can add a
complaint

Advanced Appointments

The screenshot shows a 'New Advanced Appointment Scheduling' dialog box with the following fields:

- Main** tab selected.
- ☒ **Resource** (selected), ☐ **Room** (unselected).
- Resource** section:
 - Resource Type: Equipment (EQ) (dropdown)
 - Resource:
 - ☐ res(R)
 - ☐ X Ray Machine(XRAY)
 - ☒ **Ultrasound Machine(US)** (highlighted)
 - ☐ Plaster Station(PL)
 - ☐ Nurse(N)
- Room and Venue** section:
 - Venue: Radiology Department(R) (dropdown)
 - Room Type: (dropdown)
 - Room: (dropdown)
- Date and Time** section:
 - Date: 30 Jul 2011 (dropdown)
 - From Time: 05:00 pm (text box)
 - To Time: 05:15 pm (text box)
 - Provider: Sam Eaves (SFE) (dropdown)
- Buttons: OK, Cancel, Help.

The background calendar shows a grid for 30 Jul 2011. The 05:00 pm slot is highlighted in yellow. The 05:00 pm slot on the right side of the calendar is highlighted in cyan and labeled 'ADAMS Peter (4)'.

Evolution – Patient Register

ADAMS,MR Peter (4.1) **A 1 - N +** **BAB2344** **BLD P1 BD ACR C** **SE** **A-!**
123 This Street, Our Suburb, 09 123 4567 **05 Jul 1978** **33 yrs** **Female** **European/Pakeha NZ** **1158.00** **CAS**

Patient Register

Actions

ADAMS Peter (4) [View Patient Image](#)

Patient Details 1 **Enrolment Funding 2** **Account 3** **More 4** **Contacts 5** **Provider 6** **Care Plus**

Name **Contact Details**

☒ Patient ☒ A/c Holder ☐ Separate Post

Surname: Apartment/Building:

First Names: Title: Street:

Preferred Name: Suburb:

Date of Birth: NHI: City:

Provider: Country:

Registered: Home Phone:

GMS: Gender: Work Phone:

Ethnicity 1: Mobile Phone:

Ethnicity 2:

Ethnicity 3:

Chart No: -Extn:

Location: ☐ No SMS

Card Details

CS Card Type: Number: Start Date: Exp:

HU Card Type: Number: Start Date: Exp:

Res Status: WINZ No: War Pension No:

☐ Inactive

Patient Image

[Webcam](#)
[Upload/ Change Photo](#)
[Delete Photo](#)

ManageMyHealth™ Modules





4. Patient Portal

Clinical and Patient Access

- Online Appointments
- Lab Results
- Recalls
- Secure Mail
- Repeat Prescriptions
- Health Summary
- Self Management
- Emergency Vitals (via MedicAlert)



Clinical and Patient Portal

ManageMyHealth Update

- Clinical & Patient Portal
 - Midlands / Pinnacle Northcare IFHC – 1000+ patients enrolled
 - Radius Hamilton 800+
- Beating the Blues <http://www.beatingtheblues.co.nz/>
 - 100 “trainers” trained, another 150 to go



Delivering wider Integrated Care



ManageMyHealth

Shared Electronic Health Records

Shared Records
Primary Secondary
Integration



Integrated Care



ZYDACRON

Tele Health





Primary Secondary Integration



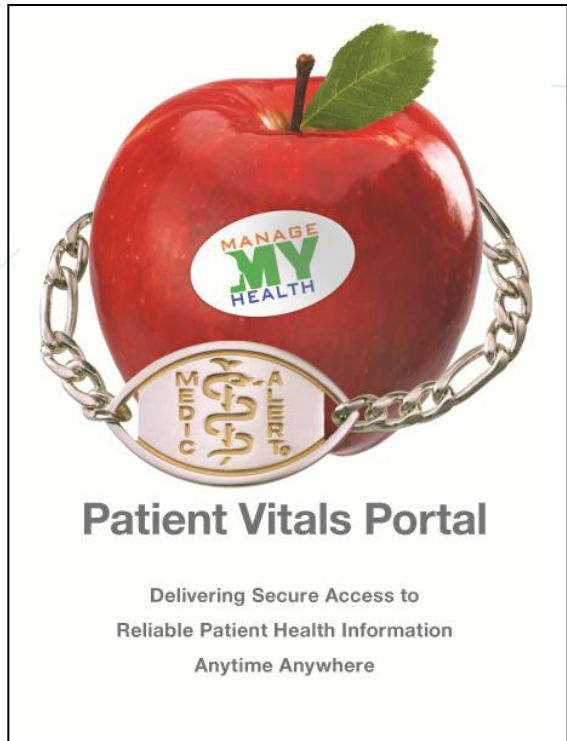
ManageMyHealth

Shared Electronic Health Records



- On the 28 February 2011 – Enabled the very first real-time access to Primary Care Data by a Emergency Department in the Country.
- Middlemore Hospital now have real-time access to over 100,000 East Tamaki Patients as part of a Pilot Project between Counties Manukau DHB, Total Healthcare Otara PHO, East Tamaki Healthcare, HealthAlliance and Medtech.
- Fully integrated with Orion Concerto in the Hospital

National Patient Vitals Portal



- MedicAlert and Ambulance Call Centre Access only
- Access to Patient Vitals Record
 - Conditions or Problems List
 - Allergies
 - Medications
 - Patients Doctors
 - Next of Kin and/or Emergency Contact
 - Advanced Directives – DNR/EPOA



Emergency Access Portal

Health Provider Access

Clinical, Nurse, and Reception roles



ManageMyHealth

Shared Electronic Health Records

- Access to Patient Health Summary
 - Conditions or Problems List
 - Allergies
 - Medications prescribed
 - Immunisations
 - Lab Results
 - Discharge Summary

Medtech E-Learning

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e-learning made simple

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- Medtech's Online Training service
- Will be in pilot over the next few months
- Initially
 - ManageMyHealth
 - Clinical Audit Tool
 - Medtech Evolution
 - Medtech32 – later this year

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e-learning made simple

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Welcome Asfahaan



 myTraining

 myCart

[Purchase History](#)

[Report](#)

[Activate Course](#)

[Medtech Course Details](#)

▼ **ManageMyHealth™**

Patient

Practitioner

▶ **Clinical Audit Tool**

▶ **Evolution Specialist**

My Courses

ManageMyHealth™

Practitioner

- Lesson 1 - Getting Started with MMH (07:18)
- Lesson 2 - Basic Setup (04:86)
- Lesson 3 - My Account -Basic Profile (01:37)
- Lesson 4 - My Account -My Health Centres (02:15)
- Lesson 5 - Provider Inbox (04:47)
- Lesson 6 - Patient Health Summary and Provider Journal (05:21)
- Lesson 7 - Provider Calendar (03:55)
- Lesson 8 - Appointment Inbox (00:36)
- Lesson 9 - E-Requests (02:41)
- Lesson 10 - MedicAlert (01:23)
- Lesson 11 - My Home Page (04:31)

Clinical Audit Tool

Audit Tool Training

- Lesson 1 - Fundamentals (02:23)
- Lesson 2 - Primary Filters (02:45)
- Lesson 3 - Other Filters (06:33)
- Lesson 4 - Data Grid (01:03)
- Lesson 5 - Graphs (02:12)
- Lesson 6 - Interaction with Medtech (02:42)
- Lesson 7 - CPI and HealthStat (01:33)
- Lesson 8 - Screening terms (02:05)

ManageMyHealth™

Patient

- Lesson 1 - Account Access and Passwords (05:25)
- Lesson 2 - My Account (04:48)
- Lesson 3 - Inbox (04:00)
- Lesson 4 - Health summary and Journal (11:16)
- Lesson 5 - Calendar and Events (03:51)
- Lesson 6 - Appointments (03:23)
- Lesson 7 - Health Indicators (02:36)
- Lesson 8 - Goal tracking (01:53)
- Lesson 9 - Request Repeat Prescriptions (00:53)
- Lesson 10 - My Home Page (04:45)

Lesson Selection

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Clinical Audit Tool - Audit Tool Training

- Lesson 1 - Fundamentals (02.23)
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- Lesson 3 - Other Filters (06.33)
- Lesson 4 - Data Grid (01.03)
- Lesson 5 - Graphs (02.12)
- Lesson 6 - Interaction with Medtech (02.42)
- Lesson 7 - CPI and HealthStat (01.33)
- Lesson 8 - Screening terms (02.05)

Clinical Audit Tool - ATT

My Course [Go Back]

medtech Clinical Audit Tool



- › How do I access the Clinical Audit Tool? (00.36)
- › How do I log into and out of the Clinical Audit Tool from any PC on a Network? (01.02)
- › How do I log out of the Clinical Audit Tool? (00.15)
- › What are the main areas of the Clinical Audit Tool (00.20)
- › What are the action menu buttons? (01.25)

Course Lesson

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Clinical Audit Tool - Audit Tool Training

- Lesson 1 - Fundamentals (02.23)
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- Lesson 7 - CPI and HealthStat (01.33)
- Lesson 8 - Screening terms (02.05)

Clinical Audit Tool - ATT

My Course [Go Back]

Clinical Audit Tool

Welcome Sam Eaves SignOff

Filter

Demographics Medications Screening Smoking Allergy Classification Immunisation CPI Report HealthStat

Real Time Mode

Records Count : 66

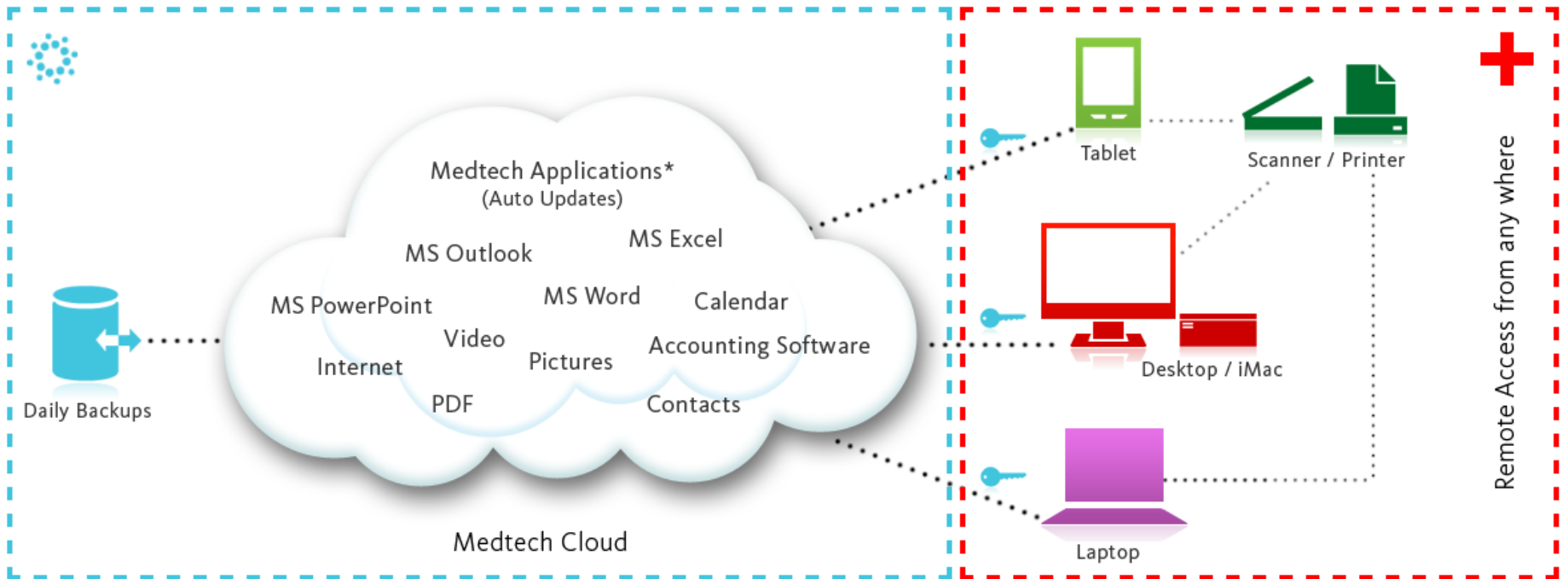
Gender : ☐ Male ☐ Female ☐ Unknown
Ethnicity : All
From Age : To :
PostCode :
From Visit :
To Visit :
Provider : All
Get Values Clear Conditions

	PATIENT_NAME	NHI_NO	AGE	AGE_RANGE	ETHNICITY	GENDER	PROVIDER	POSTCODE	STREET	SUBURB	CITY	VISIT
☐	Mr Valla Bai	BAB2345	31	25-44	Maori - NZ	M	Sam Eaves					2007-Feb-05
☐	Mr Sherry Sales	BAB2345	15	15-24	Fijian	M	Sam Eaves	0612	101 Gum Road	Waikaruru	Waikaruru	2010-Mar-08
☐	Mr Sathees		29	25-44	African	M	Sam Eaves					2007-Feb-05
☐	Mrs Cervical		23	15-24		F	Sam Eaves					2008-Jun-12
☐	Mrs Cervical		24	15-24		F	Sam					

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CLOUD





Benefits

- Enhanced data security
- Reduced IT costs
- No software updates required
- Limitless capability
- Cross platform support
- Dedicated Medtech Cloud support
- System available 24/7
- Clearly predict identifiable costs
- Latest delivery solution technology

Implementation Process

- Current IT system audit and clarify requirements
- Proposal and quote
- Data migration and virtual server set-up (over a weekend)
- Testing and training
- Go live

CME South Special Offer

Voucher Code: GPCMESTH



medtech[®]
TECHNOLOGY FOR HEALTH

**20% discount off the migration cost
of moving to Medtech Cloud***

Please complete contact and practice details on rear

*Conditions: Voucher code must be quoted to receive discount.
Medtech must have a confirmed and signed agreement within 60
days of GPCME South 2011.

medtechglobal.com
Call us on 0800 263 3832 or
email sales@medtechglobal.com

Medtech Global

- **New Zealand** – this is our signature market and main focus
- **Australia** – largest player in Corporate Health, PCHR initiative
- **USA** - MD Analyze – Clinical Tool implemented in several hospitals
- **Ireland** – growing number of customers, Medtech32 GPIT accredited
- **India** – recent Prime Ministers tour, signed deal with Rajiv Ghandi Cancer Institute in 2011, Implemented Medtech Evolution in JIPMER (1000 bed hospital)

ealth⁺HEALTHFUL
ADVICEDrink water to keep
hydratedSouthern Cross
Health Society

NZ to help Indian cancer institute, rural patients

Charlotte Woodfield

New Zealand software will soon be used at a leading Indian cancer treatment and research hospital.

Healthcare information technology provider Medtech Global last week signed a memorandum of understanding with New Delhi's Rajiv Gandhi Cancer Institute and Research Centre.

Medtech will work with the institute to digitise its medical records and install Medtech Evolution EMR software. The software incorporates patient management systems. The agreement was announced by Prime Minister John Key, during his state visit to India.

Founded in New Zealand, Medtech already has a software development



TEAMING UP: New Zealand IT company Medtech Global's Vino Ramayah (centre) and Rajiv Gandhi Cancer Research Institute's S Sundaresan shake hands after signing the deal in New Delhi as Prime Minister John Key looks on

Telehealth

Medtech offers a professional telecare solution, which combines video, clinical data, work flow information to provide quality Telehealth in emergency and rehabilitation of patients.



- Improves patient well-being by actively managing their condition, Enables patients to stay in close virtual contact with their family.
- Saves time and costs by not having to travel and wait to see the doctor.
- Enables patients to stay in the comfort of their home, using nothing else than their TV and medical measurement devices
- Vital data is monitored regularly and patients get informed when thresholds are exceeded
- Currently running pilots in Australia and India. New Zealand launch planned for late 2011

Interbase XE (2011)

- Compatibility testing has just been completed and this release is now available
- There is no additional cost to purchase provided you have purchased Interbase maintenance (which most practices have)
- Key improvements in Interbase XE are:
 - Scalability and performance – take full advantage of today's multiprocessor machines, 128 X more data
 - Improved security / data encryption
- Evolution will work with Interbase 2009 or XE or Microsoft SQL

Backup and Restore (Interbase)

- I want to flag the need to ensure your practice has a procedure to regularly back up and restore your data
- Several examples recently where Practices have needed to restore from a back-up and they have discovered their back-ups are not readable or there is considerable data loss
- Please check that a trial restore is also being undertaken to confirm there is no data corruption
- Please check for white papers/information on Medtech Online

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Philippa Little

Tips and Hints

Feedback Session



Feedback

- What do you think our priorities for improvement should be in Medtech32?
- Any other thoughts/observations?

Question & Answer

Thank You

Andrew Carmody
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