



15+ years of Meditech Expertise

Updates!

e-Newsletter from Iatric Systems, Inc.

November, 2007

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1. Message from Senior Management

Focus, Focus, Focus

Joel Berman, President



As some of you may know, MEDITECH is developing a whole new version of their HCIS that is referred to as C/S Version 6.0, or "Focus".

Focus is a major change because it introduces the first new MEDITECH database design in over 20 years. MAGIC and existing C/S use the same basic language (MAGIC) and data structure for most applications. Furthermore, Focus will use a completely new MEDITECH written programming language. We hear MEDITECH is hoping that more of you will convert to Focus

than the number who converted from MAGIC to C/S. Time will tell if the new product is worth the investment, but that prediction isn't the focus of my message today.

Iatric Systems always has been committed to serving the needs of MEDITECH customers. We have written applications, reports and interfaces since the days of MIIS (which preceded MAGIC) through C/S. I believe we are the only third party to develop complete applications using MEDITECH's Client/Server technology. We want our applications to look just like MEDITECH's so end users don't have to learn a new user interface. We want our interfaces to have direct access to the whole database so we can get at any data that's needed and so our interfaces are fast. As many of you know, when MEDITECH says something can't be done, we love to try to prove them wrong.

We currently are working with the first two Focus sites to start accessing Focus data and to be able to write applications and interfaces. We already have written NPR reports in C/S that can access Focus data. We also are working on the first third-party Focus interface. If you have any doubts that we will be able to write Focus products and interfaces, there's no need to worry. By the time you read this, our first Focus interface already may be running. However, here's the more interesting tidbit. We have reason to believe that Focus may turn out to be the **most open** system of any database developed by MEDITECH so far.

So, stay tuned for future developments because MEDITECH is our focus.

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2. Three New Reasons to Take A Fresh Look at SAM



HIPAA and PIPEDA acts require hospitals to examine user activity within systems containing Protected Health Information (PHI).

Security Audit Manager (SAM) has been helping hospitals across the US and Canada effectively monitor PHI. Now, SAM's new version 3.0 makes it easier than ever to do so!

Whether or not you've seen SAM before, now is the time to take a fresh look. **SAM v3.0** includes a number of major advancements you won't want to miss:

- 1. Incident Tracking & Reporting** – A new component (ITR) enables users to initiate, track, document and report results in connection with suspected PHI violations.
- 2. Dashboard** – A new user interface features a customizable dashboard for each user. Some of the features of the dashboard include:
 - Ability to pre-configure and save routinely run reports in "My Reports" area of the dashboard
 - Automatic dashboard notification of the last audit received
 - Automatic dashboard notification when an audit is overdue
 - Links to US & Canadian PHI reference sites (HIPAA, PIPEDA, etc.)
- 3. Numerous Other Enhancements** – There are simply way too many exciting new enhancements to list in one article! Here are just a few:
 - Scheduling and optional e-mail delivery of reports
 - Random sampling of reports
 - "Filtering" of report results
 - Export of reports to a variety of formats including PDF and Excel

How can you learn more? Mark your calendar and join us via webcast as we demonstrate SAM v3.0 in action on any of the following dates in January:

Webcast Date	Day	Time
January 3rd	Thursday	2:00pm Eastern
January 8th	Tuesday	2:00pm Eastern
January 9th	Wednesday	2:00pm Eastern
January 10th	Thursday	2:00pm Eastern

To register, simply select the session date, and please be sure to include your **name, phone number and hospital name**. We'll promptly send you registration confirmation and instructions on how to participate. Webcasts are open to staff at any hospital operating the MEDITECH HCIS.

Of course we believe now is the right time to take a look at SAM, but don't take our word for it! Listen to what our customers are saying:

"Great user interface, and more comprehensive reporting than other systems I've seen. Your team obviously put a lot of time into this. I am impressed!"

Mike Ward, Director of IS

Anderson Hospital

"Great improvement to a product that was already great at what it did!"

Sheryl Johnson, Deputy CIO
Swedish American Hospital

"Loved the old version of SAM, but this is really slick!"

Martha Cannon, Network Coordinator
Delnor-Community Hospital

"Love having the random sample audit functionality. This is wonderful!"

Cheryl Opfer, Clinical Informatics Analyst
Campbell County Memorial Hospital

SAM is available in [MAGIC](#) and [Client/Server](#) versions.

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3. MEDITECH's 5.6 Centralized Allergy Enhancement



At Iatric Systems, we work closely with our customers to monitor new MEDITECH releases so that we understand their potential impact to the MEDITECH database and therefore our products and interfaces. In version 5.6, MEDITECH has released a new Centralized Allergy Enhancement that has the potential to impact how allergies are stored within the MEDITECH database. As documented by MEDITECH,

"OE DTS 11586 introduces new allergy functionality which will eliminate the use of allergy queries. Allergies will now be documented on a centralized screen through the Care Area Administrative Data screen. With this enhancement, the system will now store coded patient allergies/Adverse Reactions in MRI. It also provides central MRI screens for entering allergies for all applications that enter allergies."

Hospitals may implement this functionality by configuring a new MIS parameter related to this enhancement. Before implementing this enhancement, we are asking our customers to notify us of your intentions so that we may perform a review of your products and interfaces to ensure they have been upgraded for this new enhancement.

Along with notifying Iatric Systems, you may want to consider notifying all 3rd party vendors that may have interfaces, scripts or products that utilize or transmit allergy information. Additionally, you should consider a thorough review of your NPR reports to ensure they have been updated to account for the new allergy enhancement.

If you would like to notify us of your intentions to implement this enhancement or have any additional questions, please contact your Iatric Systems Support Consultant/Programmer or email us at info@iatric.com.

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4. PowerHealth Solutions Delivers Financial Analysis Plus



The power to drive hospitals' financial efficiency is now available to all Meditech customers through one of our newest vendor partners – [PowerHealth Solutions \(PHS\)](#). PHS advances the value of financial information with *on-demand enterprise reporting solutions, profitability analysis, and contract variance reporting*. Focused, accurate, and timely data delivery enables hospitals to increase their ability to reach peak financial performance.

Since 2001, this international company with US offices in Denver & Atlanta has been delivering state-of-the-art tools and technology services to hospitals across the globe. Most recently, PHS has taken Meditech data to the next level of financial performance.

Recent PHS achievements include:

- Dashboard Reporting of Key Performance Indicators (KPIs)
- Fully-automated daily statistics reporting
- Streamlined operational analysis
- Comprehensive cost accounting and contract management applications
- Quality & Market analysis

PHS' tools, industry knowledge, and skills allow hospitals to be more proactive in driving strategic improvement. By offering a flexible Iatric NPR extract as part of their total solution, PHS provides hospitals with the ability to conduct financial analysis and answer questions quickly and directly at the users' desktops where previously it may have taken dozens of man hours to complete.

Additionally, 100% customer satisfaction and service is a mission at PHS. Individualized attention helps hospitals achieve the highest level of performance from PHS applications.

Register to see an upcoming demonstration of the newest solution for financial decision support by contacting Kristy Gillmann via phone at (404) 816-9927 or via e-mail at kristy.gillmann@powerhealthsolutions.com. Demo dates are as follows:

- Tue, 12/4 at 2:00pm Eastern Standard Time
- Fri, 12/7 at 2:00pm Eastern Standard Time

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5. Calling All Medical Necessity Ordermate Users

Calling all Iatric Medical Necessity Ordermate (MNO) users!!! It's that time of year again! Iatric Systems wants to help you get ready for the New Year. MNO users should review and update keywords each year to reflect Medicare and AMA changes. If you've had turnover at your facility or you've never updated MNO dictionaries, you'll want to attend this training session.

Join us for the several webcasts we are providing for *current* Medical Necessity Ordermate (MNO) clients. We'll review MNO maintenance procedures and dictionaries. These sessions are provided at no charge, and you are welcome to attend on one or all of the dates below:

Webcast Date	Day	Magic or C/S	Time
12/10/2007	Monday	MAGIC	1:00pm Eastern
12/11/2007	Tuesday	C/S	10:00am Eastern
12/12/2007	Wednesday	C/S	2:30pm Eastern
12/13/2007	Thursday	MAGIC	10:00am Eastern
12/14/2007	Friday	MAGIC	1:00pm Eastern

To register, simply click the session date, and please be sure to include your **name, phone number and hospital name**. We'll promptly send you registration confirmation and instructions on how to participate.

Invitations to the MNO Training sessions have already been sent to all our MNO customers. If you missed your invitation, or if you need more information, please contact Barbara Roberts (978-805-4113; BarbaraR@iatric.com) or Valerie Barnhart (978-805-4152; ValerieB@iatric.com).

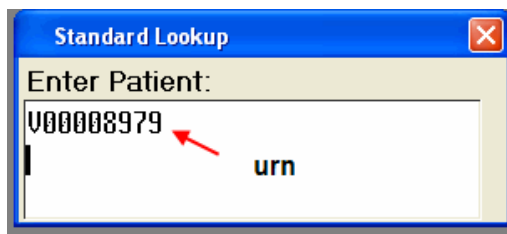
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6. NPR Report Writing Tips

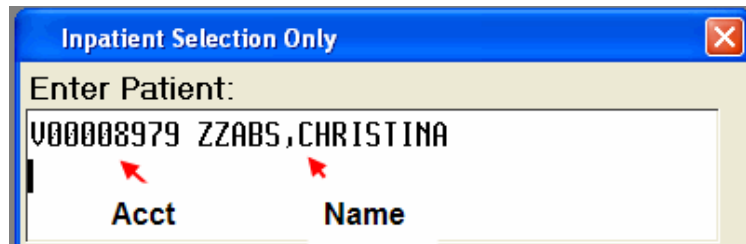
Restricted Lookups (Magic and C/S)

During our Tips and Tricks session in 2006 we showed how you can improve patient ID functionality so that you can return an account number and name to the lookup box, rather than the admission urn. We showed examples from ADM, NUR, and PHA.

In ADM.PAT urn LI has this functionality



Your own ID program can have this functionality



The better-behaved lookup is accomplished using your own lookup program. Your custom program calls %ADM.PAT.id.color(A) - magic or %ADM.PAT.id(A) - C/S, and takes the urn that is returned and uses it to build a return string of @acct.number_" "_@name. A start macro loops thru the list and takes the account number "back out" and makes a list of patient admission urn's to be used for the "real" selection.

A customer recently requested a report that could be used at the volunteer desk to direct visitors to the proper inpatient room. While it is possible to use /ID.SEL for in most lookup programs to constrain the values that are displayed in each lookup page, this is not available in the standard C/S or Magic patient id programs. See the archived list of tips on our web site where we index our old tips from this newsletter for details. (April 2006)

You can pass a D argument to %ADM.PAT.id.color or %ADM.PAT.id to make only certain types of patients eligible for selection. We discussed this in an E-Updates tip in May of 2004.

%ADM.PAT.id.color(A,"","","ALL IN") will give this lookup:

Patient Lookup By Name						
Select	<input type="text"/>					
Name	Account #	Status	Date	Location	Unit #	
ZZ, TESTER	V00008284	SCH RCR	11/16/07	T.PT		
ZZABS,CHRISTINA	V00008979	REG REF	11/14/07	M.EKG		H0000002
1 ZZABS,MAUREEN ROSE	V00002873	ADM INo	06/22/07	L.206-A		H0000005
ZZABS,MILICENT	V00009118	REG REF	11/15/07	M.LAB		H0000012
2 ZZABS,MILICENT	V00005025	ADM INo	08/03/07	L.309-A		H0000012
3 ZZABS,ROBERT	V00008029	ADM IN	10/22/07	M.350-A		H0000007
4 ZZADM,BABY GIRL	V00007559	DIS IN	11/15/07	M.NRS608-A		H0000278
5 *ZZADM,BRADY	V00008037	ADM IN	10/22/07	M.335-A		H0000101
6 ZZADM,JANE M	V00002881	ADM INo	06/22/07	M.308-A		H0000106
ZZADM,LORI	V00009035	REG POV	11/14/07	H.MAIN		H0000178
ZZADM,LORI	V00009019	REG REF	11/14/07	M.EKG		H0000178
ZZADM,LORI	V00008995	REG REF	11/14/07	L.EKG		H0000178
7 ZZADM,MARK MAXIMUS	V00001917	ADM IN	05/23/07	L.210-A		H0000017
8 ZZADM,MARSHA ELIZABETH	V00000190	ADM IN	04/02/07	M.307-A		H0000019
9 ZZADM,MOLLY J	V00002816	ADM INo	06/20/07	L.220-A		H0000020
10 ZZADM,MOTHERI	V00007260	ADM IN	10/05/07	M.LABHLD4-A		H0000075

This is a bit "unhipaa", so we need to use a different approach to limit the entries displayed on each page to just the inpatients.

It turns out that both the C/S and Magic ADM patient id program will limit the display by patient type if you create a list in the temp file in c.pt.type[type], for example 1^c.xx.pt.type["IN"] will produce this lookup:

Patient Lookup By Name

Select

	Name	Account #	Status	Date	Location	Unit #
1	ZZABS, MAUREEN ROSE	V00002873	ADM INo	06/22/07	L.206-A	H0000005
2	ZZABS, MILICENT	V00005025	ADM INo	08/03/07	L.309-A	H0000012
3	ZZABS, ROBERT	V00008029	ADM IN	10/22/07	M.350-A	H0000007
4	ZZADM, BABY GIRL	V00007559	DIS IN	11/15/07	M.NRS608-A	H0000278
5	*ZZADM, BRADY	V00008037	ADM IN	10/22/07	M.335-A	H0000101
6	ZZADM, JANE M	V00002881	ADM INo	06/22/07	M.308-A	H0000106
7	ZZADM, MARK MAXIMUS	V00001917	ADM IN	05/23/07	L.210-A	H0000017
8	ZZADM, MARSHA ELIZABETH	V00000190	ADM IN	04/02/07	M.307-A	H0000019
9	ZZADM, MOLLY J	V00002816	ADM INo	06/20/07	L.220-A	H0000020
10	ZZADM, MOTHER I	V00007260	ADM IN	10/05/07	M.LABHLD4-A	H0000075
11	ZZADM, SPECIAL CARE	V00002154	ADM IN	06/04/07	M.NRSP04-A	H0000116
12	ZZADM, THOMAS	V00002980	ADM INo	06/22/07	M.331-A	H0000108
13	ZZADM, TIMOTHY	V00005082	ADM INo	08/03/07	M.03-A	H0000142
14	ZZBAR, BABY BOY A	V00002477	ADM IN	06/11/07	M.NRS603-A	H0000122
15	ZZBAR, BABY BOY B	V00002485	ADM IN	06/11/07	M.NRS605-A	H0000123
16	ZZBAR, MOTHER	V00002469	ADM IN	06/11/07	M.608-A	H0000121

Both a magic and client server example of this report have been uploaded to our report library:
ADM.PAT.zcus.is.inpatients.only.

Note: Unless you have very recently updated software, you will find that the C/S translator may remove the custom ID= attribute you have added to call the lookup program from your custom lookup field. Many sites with the EDIT ELEMENTS enhancement have a bug where the attribute is removed with each translation. Magic will keep the custom attributes even if you rebuild the screen.

```
FCL1=/Z.date.add(B,1)/3$2=(B/3$2)
FCL1A=@W.err("Please Use Ending Date of the Month")
FCL2=B<b.date
FCL2A=@W.err("End Date is Before Start Date")
```

You can find additional NPR Tips on our website at <http://www.iatric.com/information/npr-tips.asp>, as well as information about our [on-site NPR Report Writer Training](#) and [NPR Report Writing Services](#).

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7. Newsletter Sign-Up/Contact Us

[Sign up for our Updates! newsletter](#), or do so by visiting the lower right section of our website's [homepage](#).

You may also request to discontinue receiving our newsletter by sending an e-mail at info@iatric.com.

If you've received this newsletter via e-mail, you may give us feedback by simply replying to the e-mail. However, if you would like to reach someone directly, please feel free to contact one of the individuals listed below.

Joel Berman, President, 978-805-4101, JoelB@iatric.com

John Danahey, Vice President, Sales & Marketing, 978-805-4153, JohnD@iatric.com

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