



Updates!

2007 International MUSE Edition

e-Newsletter from Iatric Systems, Inc.

May, 2007

In this issue:

(click title to jump directly to article)

[Joel's MUSEings](#)

[Medication Reconciliation](#)

[Physician Office Integration](#)

[Expanded Demo Seating](#)

[Flowsheet – Find Out What You're Missing](#)

[Paperless Pharmacy](#)

[Revenue Cycle Improvement](#)

[Iatric Systems Sessions](#)

[Tuesday Trainings](#)

[NPR Report Writing Tips](#)

[Newsletter Sign-up/Contact Us](#)

1. Joel's MUSEings

Something for Everyone Joel Berman, President



Welcome to San Diego and International MUSE 2007! Every year, we continue to invest heavily in product development in order to bring new and enhanced solutions to our customers. This year, Iatric Systems will have something for virtually everyone in attendance:

Iatric Shuttle to MUSE – If you're staying at the Manchester Grand Hyatt, the Marriott or the Embassy Suites, when you arrive at the airport look for the Iatric MUSE Shuttle. It will provide you with complimentary transportation to all three hotels. This is our way of welcoming you to San Diego, and hopefully we'll save you a few bucks in the process.

For Financial Folks – If you work with Patient Financial Services, Scheduling, Patient Access, or Health Information Management, look for brand new solutions in the "Revenue Cycle Improvement" area of our booth this year.

For Laboratorians – If you work in or support the Lab, stop by the "Mobile Phlebotomy" area of our booth to see a demonstration of our popular MobiLab system, and learn more about other solutions we offer to Labs.

Physician Office Integration – We'll have a hands-on interactive physician office portal exhibit this year. What's more, if you're interested in this topic, using the exhibit will enter you into a drawing to win a free flat screen TV for your home!

For Nursing and Pharmacy – Of course we'll be showcasing Medication Reconciliation and Visual FlowSheet. However, we also have a brand new solution that's quickly gaining popularity – Paperless Pharmacy. Read the articles in this guide and visit the "Patient Care Solutions" area of our booth to learn more.

For Privacy Officers – Security Audit Manager (SAM) continues to help hospitals proactively monitor access to Protected Health Information (PHI).

Also, don't forget to check out the Workshops and Ed Sessions we'll be hosting this year. Refer to the Table of Contents to find the listings in this guide.

As you can see, there's something for everyone, so stop by and say, "Hi!" If you feel your needs are not being met, please stop by to let us know – we're always looking for new ways we can help hospitals leverage their Meditech HCIS investment. We'll be in the Elizabeth Ballroom, booth #405. See you in San Diego!

[Back to Top](#)

2. Medication Reconciliation



Get a headstart on Medication Reconciliation! On Wednesday morning at 9:30, before conference sessions even begin, join us at booth #405 in the Elizabeth Ballroom as we present two customers' Joint Commission success stories. Storyboards will be on display, and Michelle Schneider will demonstrate Med Reconciliation using PDI & PDRx.

Tuomey Regional Medical Center and Columbus Regional Healthcare System both received outstanding reviews during recent surveys. Joint Commission was impressed with their Medication Reconciliation workflow processes and system

routes.

Tuomey reported, "PDI has made it so much easier to reconcile meds and organize our processes. Joint Commission was impressed with our processes and the ease at which the nurses went through the PDI system during our recent survey."

Lisa Ward, IS Director at Columbus Regional wrote, "Joint Commission complimented us on our success with med rec and indicated to our Pharmacy and QM Directors that they thought we had one of the best processes they have seen."

To learn more, join us Wed at 9:30 in our expanded booth that offers lots of comfortable seating.

[Back to Top](#)

3. Physician Office Integration



It's a hot topic! Physician office EMR adoption is on the rise. As a result, hospitals are being asked to provide the integration necessary for physicians to leverage their EMR investments. Is your hospital ready?

Iatric Systems has solutions that cover all the bases when it comes to physician office integration. Join us on Wed at 2:00 or Fri at 2:30 as we present these options:

For physician offices that already have an EMR, we offer Physician Office Integration (POI). POI allows physicians to access a hospital's Meditech patient results directly from within the physician's own EMR system. POI is a proven, mature solution in use at hospitals across the US and Canada.

For physician offices that have no immediate plans to purchase or implement an EMR, IatriConnect Physician Office Portal provides physicians with a cost effective, secure method of viewing a hospital's Meditech patient results via the Internet.

Want to have a little fun at MUSE? Try the hands-on interactive portal exhibit we'll have at our booth. Using it will give you a feel for the portal and enable you to enter yourself into a drawing to win a flat screen TV!

[Back to Top](#)

4. Expanded Demo Seating



We made a significant change to our booth this year.

We'll have a 20 x 30 island booth in order to accommodate plenty of seating in our demonstration area.

So don't worry about the crowds at Iatric Systems demos this year – we still expect 'em, but now there should be ample seating for all!

[Back to Top](#)

5. Flowsheet – Find Out What You're Missing



Wouldn't you love to be able to see future orders on your flowsheet? Now, imagine being able to view a well-designed format of a patient's Plan of Care within a flowsheet! Wouldn't it be helpful to be able to see a newborn's clinical information on a mother's flowsheet?

All of this and more is possible with Visual Flowsheet Suite (VFS). Even if you've seen VFS before, you won't want to miss the many new features included in our latest release.

Come see VFS in action at booth #405 in the Elizabeth Ballroom. You don't even need to miss any educational sessions to do so! On Thu morning at 8:30, before conference sessions

begin, join us as we demonstrate VFS and put storyboards on display.

We'll also be demonstrating VFS on Wed from 10:30 – 11:30, and on Fri after lunch at 1:00. The 1:00 demo on Fri will be a half-hour mini-demo before conference sessions resume.

[Back to Top](#)

6. Paperless Pharmacy



What is Paperless Pharmacy? Why is it quickly becoming one of Iatric Systems' most popular products? Paperless Pharmacy achieves two important goals:

- It ends the problem of missing meds caused by faulty faxing, and
- It provides pharmacy staff with an online medication order management system.

If your schedule is packed but you'd like to see Paperless Pharmacy, come to our booth during the 3:00 afternoon break on Wed for a half-hour mini-demo of the system. We'll also present 1-hour full-blown demos of Paperless Pharmacy (with plenty of time for Q&A) on Thu at 1:30 and on Fri at 11:00.

Paperless Pharmacy helps ensure medication orders are filled in a timely manner, and the system eliminates the need for faxing orders to your hospital's pharmacy.

Instead, orders are scanned into Meditech and become accessible instantly online to users with the proper access. Orders with no associated scanned image are identified immediately, giving your pharmacy an effective method to verify receipt of orders and avoid missed meds.

Paperless Pharmacy also acts as an online order management system that conforms to your pharmacy staff's workflow.

[Back to Top](#)

7. Revenue Cycle Improvement



This year, we'll have an entire area of our booth dedicated to revenue cycle improvement solutions! We'll be introducing one of our most recent developments, Visual SmartBoard (VSB). It's a powerful tool that can be used for revenue cycle improvement tasks throughout the hospital.

Take Denials Management, for example. How would you like a tool that gives you the ability to view all accounts whose daily postings are different than expected reimbursements, and be able to sort by the largest variances so you can work the biggest issues first? VSB is that tool! How would you like to click from that screen directly into B/AR Process Patient Accounts so you can work those accounts quickly and efficiently? Now you can with VSB!

Don't worry, VSB isn't just for B/AR. Use it to help manage incomplete medical records. Use it to track treatment authorizations. VSB can even cross modules – now that's powerful! Consult the Iatric Systems Sessions schedule below for VSB demo days and times.

You'll find other solutions in the Revenue Cycle Improvement area of our booth, too. See how scanning with IatriScan (ISc) can help reduce coding turnaround times and decrease AR days. You'll be able to check out our Medical Necessity solutions (Medical Necessity Ordermate & Checkmate) as well.

Finally, there are some major changes ahead for Patient Access and Patient Financial Services. What will the future hold? Find out during Kay Jackson's "Revenue Cycle Changes" ed session on Friday at 9:30.

[Back to Top](#)

8. Iatric Systems Sessions

Session Type & Name	Num	Product	Day	Time
<i>Educational Sessions (to be held in Conference Rooms)</i>				
Interfaces: Point to Point vs. Interface Engines	328	---	Wed	1:00p
Mobile Phlebotomy – Patient Safety and Beyond	331	---	Wed	1:00p
Stupid NPR Tips & Tricks	361	---	Thu	2:30p
Roadmap to Wireless Network Security	359	---	Fri	9:30a
Revenue Cycle Changes	360	---	Fri	9:30a
HL7 Basics – More Than Just Pipes	329	---	Fri	11:00a
HL7 2 - Intermediate	330	---	Fri	1:30p
<i>Product Demos (to be held at Iatric Systems Booth Number 405)</i>				
Medication Reconciliation – Impress Joint Commission	---	PDI/PDRx	Wed	9:30a
Medication Reconciliation – Impress Joint Commission (mini-demo)	---	PDI/PDRx	Thu	1:00p
Paperless Pharmacy (mini-demo)	---	Paperless Pha	Wed	3:00p
Paperless Pharmacy	---	Paperless Pha	Thu	1:30p
Paperless Pharmacy	---	Paperless Pha	Fri	11:00a
Flowsheet – Find Out What You're Missing!	---	VFS	Wed	10:30a
Flowsheet – Find Out What You're Missing!	---	VFS	Thu	8:30a
Flowsheet – Find Out What You're Missing! (mini-demo)	---	VFS	Fri	1:00p
Barcoded Medication Verification – A Customer Perspective	---	VMV	Thu	11:00a
Pending Discharges & Bed Management for Nursing	---	VSB	Thu	9:30a
MobiLab – Barcoded Specimen Collection	---	MobiLab	Wed	4:30p
MobiLab – Barcoded Specimen Collection	---	MobiLab	Fri	9:30a
Physician Office Integration & IatriConnect Portal	---	POI/IatriConnect	Wed	2:00p
Physician Office Integration & IatriConnect Portal	---	POI/IatriConnect	Fri	2:30p
PHI Security with SAM (Security Audit Manager)	---	SAM	Wed	3:30p
PHI Security with SAM (Security Audit Manager)	---	SAM	Thu	2:30p
Incomplete Records Management with VSB	---	VSB	Fri	1:30p
Revenue Cycle Improvement with VSB	---	VSB	Wed	1:00p
Revenue Cycle Improvement with VSB	---	VSB	Thu	3:30p

[Back to Top](#)

9. Tuesday Trainings



Morning Workshops

- 701 – MAGIC Hands-On Beg NPR Report Writer (with Joe Cocuzzo)
- 702 – NPR – Let Meditech Do the Work (with Chuck Waterbury)
- 708 – Intro to Clinical Rule Writing (with Jason Medeiros)
- 709 – Building a CDS – the Basics (with Michelle Schneider, RN)
- 710 – NPR Fragments (with Joel Berman)
- 711 – TCP/IP & Wireless Networking Guide (with Frank Fortner)

Afternoon Workshops

- 801 – C/S Hands-On Beg NPR Report Writer (with Chuck Waterbury)
- 802 – NPR – Nothing but Labels (with Joe Cocuzzo)
- 808 – CDS Attributes (with Jason Medeiros)
- 809 – NUR Dictionaries – Build a Solid Foundation (with Michelle Schneider, RN) **3.8 Nursing CEUs!**
- 810 – Revenue Cycle – What's Right for You? (with Kay Jackson)

[Back to Top](#)

10. NPR Report Writing Tips

Checkbox utility and some information about queuing (Magic or C/S)

If you write attributes, you are probably familiar with this syntax: [ANS,"QUERY"]|0, used to refer to the current (temporary) answers on a CDS, but you may not understand what the |0 is doing. Meditech NPR applications store data in "queued strings", and CDS answers are stored in the first, or "zero" piece of the queued string. The | (pipe) operator allows you to extract the desired piece. All Meditech NPR data is queued, which is why in the physical definition you will see the | used for stored fields

attend.or.er.doctor	10 FREE	L	VAL=IF{@ADM.PAT.attend.doctor;@ADM.
bed	3 FREE	L	*AA[aa] 11
bed.phone	10 FREE	L	VAL=@MIS.ROOM.DICT.bed.phone[@room,
birthdate	8 BDATE	L	*AA[aa] 5
birthdate.display.only	8 BDATE	L	*AA[aa] 5
blood.pressure	25 FREE	L	*AA[aa] T1 2

To create a queued string, you can use the following syntax:

```
Q("Zero Piece","One Piece","Two Piece")^X  
or
```

```
{"Zero Piece","One Piece","Two Piece"}^X
```

What is Queue good for? One handy use is to return multiple fields in one node from a fragment:

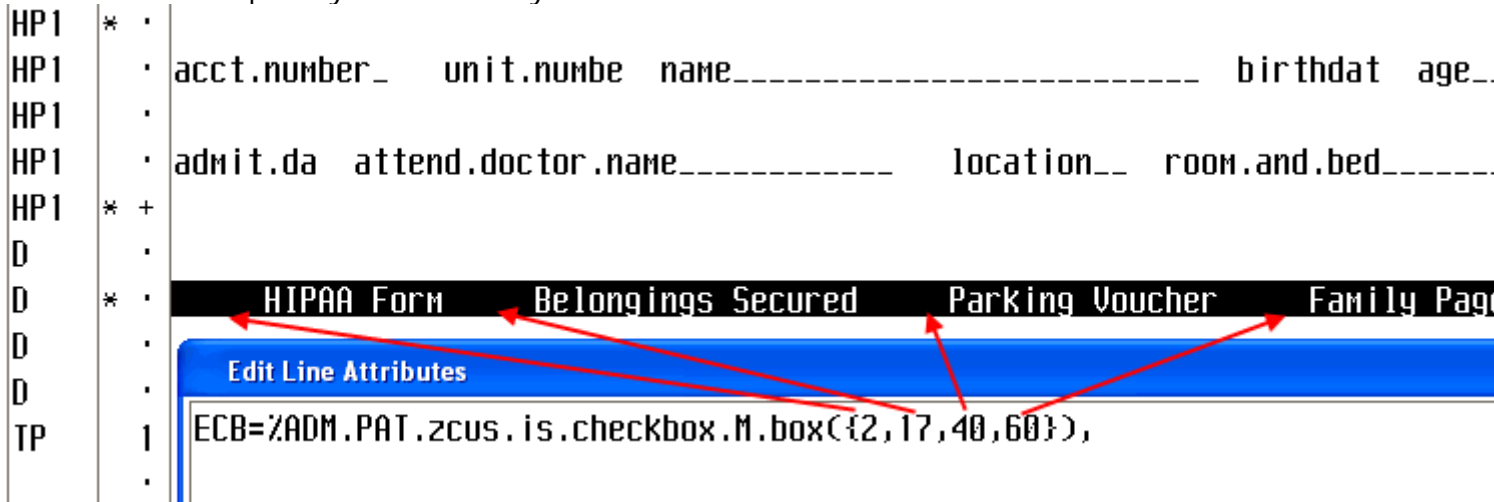
```
{@med,@med's.name,@dose.and.unit}^/R.FRAG.VAL[@start.date,@start.time,@urn]
```

In today's example we will show how Queue can be used to pass a varying number of column values to a utility which will print checkboxes on a report. In this example the {} syntax is used to queue the values and pass them as the A argument to the checkbox printing utility.

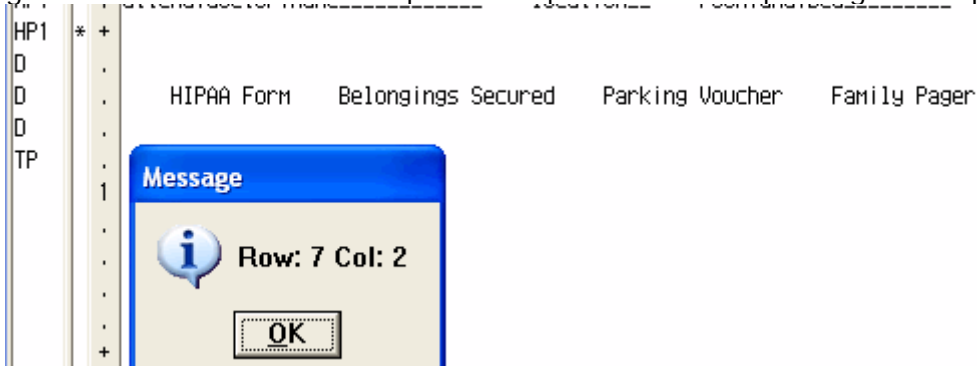
It might be clearer to write the code this way:

```
ECB=Q(2,17,40,60)^AAA,%ADM.PAT.zcus.is.checkbox.M.box(AAA),
```

But the more compact syntax saves keystrokes and use of a variable.

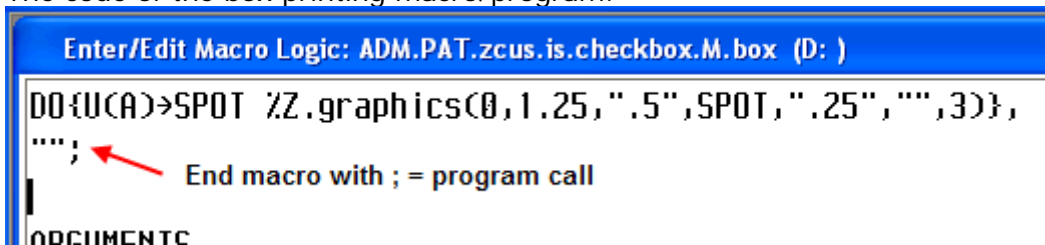


Use Control F[1] (Magic) or Control F[3] (Client Server) to see the row and column of the cursor to gather the set of columns to queue and pass to the box printing macro/program as argument A.



The advantage of queing the values into one argument is that the box printing utility can use the U (unqueue) command to process the argument and print a box in each column until all the column locations have been processed.

The code of the box printing macro/program:



The U(A) strips the zero piece off of A. So, DO{U(A)} will loop and put each column which was queued into the variable SPOT. After the last piece is unqueued, the U(A) command returns a nil and the DO loop ends.

```
DO{U(A)^SPOT %Z.graphics(0,1.25,.5,SPOT,.25,','',3)}
```

E00000000269	M000000032	TEST, ABS CLI	46	F	05/28/1960
JUVAN, LUCI A MD		WLFD .PHY			
<input type="checkbox"/> HIPAA Form <input type="checkbox"/> Belongings Secured <input type="checkbox"/> Parking Voucher <input type="checkbox"/> Family Pager					

The code for Client Server and Magic is identical, except for the row argument to the Z.graphics program. You need to move down (".25") in magic and up ("-5") in C/S. Apparently the printer is at a slightly different position during the ECB in C/S vs Magic. Both a magic and a client server version of a demonstration report ADM.PAT.zcus.is.checkbox have been uploaded to our report library. <http://www.iatric.com/information/npr-library-search.asp>.

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.

[Back to Top](#)

11. 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, Customer Services, 978-805-4153, JohnD@iatric.com

[Back to Top](#)

27 Great Pond Drive, Boxford, MA 01921

Copyright 1996-2007, Iatric Systems, Inc. – All rights reserved –