



Iatric Systems

Magic and Client/Server Products and Services - NPR Report Writing



Updates! **An E-Newsletter from Iatric Systems**

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Winner of Subscriber Appreciation Drawing Announced

In our March 2002 Newsletter, Iatric Systems announced that we would hold a drawing on June 1, 2002 for all current subscribers of our electronic newsletter as of May 31, 2002. On June 1, one lucky subscriber was selected at random (using a computer random number generator of course), and the winner of a home DVD player was Dave Glycer of Community Memorial Hospital of San Buenaventura.

Iatric Systems would like to thank all of our loyal newsletter subscribers. Your positive feedback and suggestions continue to drive the direction of the content of this newsletter. We look forward to holding more Appreciation Drawings in the future.

New Visual Flowsheet Enhancements Released

Iatric Systems is pleased to announce the official release of Visual Flowsheet Version 1.1.16. We continue to enhance the Visual Flowsheet product with the many great requests and suggestions of our 40+ current customers. Some of the key enhancements in this upgrade include:

- New Patient Alert Bar can be used to display critical indicators at the top of the Flowsheet. The alert bar can be customized in the Format Dictionary via an NPR Report Fragment.
- Direct integration with Meditech's Online MAR routine for the documentation of Medication Administration.
- Flowsheets can now be added as a PCI Data Source.

As with all of our products, Iatric Systems is committed to the continual improvement of our software solutions. The Visual Flowsheet development team remains committed to improving assessment capabilities and increasing documentation efficiencies for your clinicians. If you are interested in upgrading your current VFS software, please contact your Nursing Support Consultant or reply to this email and we will have someone contact you directly.

NPR Tips: Using a Fragment to Build the Room Bed Index

Users often request a report that presents information from lab or pharmacy on current inpatients only. One method to do these kinds of reports is to write the main report in ADM.PAT, using the room and bed index and use a fragment in PHA or LAB to get the data per patient, and either print it from the fragment or return it to the main ADM report in /R.FRAG.VAL

This method has two flaws:

1. The overhead of calling the fragment per patient makes the report slow. There is a noticeable lag as the report packs its bags and travels over to the PHA or LAB module to get data or print for each inpatient.
2. When printing from the LAB or PHA fragment, it is not very convenient to build the page header in ADM and the detail part of the picture in LAB or PHA.

A better method is to use a fragment report to build a list of all the current inpatients, then use that list for selection of records in the main PHA or LAB report. Here's how:

1. Build the fragment report in ADM, using the room and bed index, no detail:
Detail DPM: ADM.PAT Detail Segment: adm.patient.file
Index DPM: ADM.PAT Index File: adm.pat.room.bed.index
2. Add a footnote AL D which makes a list of @urn's in /R.FRAG.VAL
Footnote: AL D 1 ^/R.FRAG.VAL[urn]
3. Now write the main report in LAB or PHA using an index with @patient as the first subscript.
4. Include an LI select on @patient, against /R.FRAG.VAL (the list you build in the ADM fragment)
patient LI /R.FRAG.VAL
5. Call the fragment from an AL START footnote:
AL START %Z.rw.fragment("ADM.PAT.zcus.is.demo.fr.R","ADM.MWM")

This approach makes for a much faster report, and you will be able to build the page header and do all the layout in PHA or LAB. This technique can be used with the Client Server report writer in just the same way.

More sites LIVE with Physician Handheld Solution

On May 15th of this year, Iatric Systems announced its formal partnership with MercuryMD, Inc. in order to bring a mobile patient data delivery system to hospitals using the Meditech HIS. Merle West Medical Center was our first LIVE beta site, and in just a month's time, users are already reporting spending less time tracking down patient results and spending more time

providing care to their patients. "In my opinion, MData is the best thing to happen to Merle West doctors in the four years that I have been here," said Kathy Bakke, M.D. President-elect of the Medical Staff at Merle West. "Having my patients' clinical data at my fingertips saves me crucial time."

This month, Southern Maine Medical Center and Southeast Missouri Hospital have both rolled out the MData(TM) solution to their physicians. Iatric Systems is very pleased with the positive feedback we have received by these three hospitals that have worked diligently with us in order to beta test this product in the Meditech environment.

The MData solution is designed to provide clinicians with a mobile patient data delivery system that increases efficiency and allows clinicians to spend more time with their patients. Iatric Systems is proud to provide the Meditech integration for a software solution that has received wide acceptance at such notable institutions as Moses Cone Health System in Greensboro, North Carolina and Baptist Health in Little Rock, Arkansas. If you would like more information on the benefits of this proven solution, please reply to this newsletter and we will have someone contact you directly. You may also visit the MercuryMD web site at <http://www.mercurymd.com>.

MUSE 2002 NPR Education Session Handouts Available

Once again, this year's Advanced NPR Education Session at the International MUSE Conference was very well attended. This year's session was presented by Joel Berman and Frank Fortner. The attendance was so strong that it was Standing Room Only, and there were a number of people who were unable to see the presentation.

If you were unable to attend the International Conference, we have placed the handouts and report examples on our web site. Simply visit www.iatricsys.com and click on MUSE - 2002 Session. If you are missing the animated presentation that often accompanies this session (courtesy of Joel Berman,) make sure you make it to your Regional MUSE Conference. Joel will be presenting Advanced NPR Topics on the Regional circuit this Fall.

Subscribing/Contacting Us

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You may always reply to this Newsletter with questions or comments. However, if you would like to contact someone directly, please feel free to contact one of the names listed below.

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