

EMPOWER_x

A GOLD STANDARD PRODUCT



Presented to:
NCVHS
January 13, 2005



Status Update on the Florida Initiative

About the FL Medicaid Program



- Phase 1:
 - 1000 high volume Medicaid providers
 - Provide Medicaid PDL
 - Provide 60-day patient specific Rx history
 - Drug utilization reports (interaction reports, etc.)
- Phase 2:
 - Expand to 3000 total providers
 - Provide 100-day patient specific Rx history
 - Include electronic prescribing

Current Status



- Approximately 1500 providers enrolled
 - 1300 PDA's in the field
 - Adding several hundred per month
- Electronic Prescribing is enabled
 - All eRx routed via Surescripts Gateway
- Multi-payor data available
 - FFS, Humana, Staywell, Healthease, etc.

Other Developments



- Florida Behavioral Health Collaborative
 - Using technology to disseminate best practices
- MS Medicaid
 - Clinical support and electronic prescribing for Medicaid providers – MS Academy of Family Physicians
- Lab data
 - In process



Fraud/Abuse, Authentication and Non-Repudiation

Fraud/Abuse & Non-Repudiation



- Fraud and Abuse
 - Patient level
 - Prescriber level
 - Pharmacy level
 - Identity theft
- Non-Repudiation
 - Integrity of the data transmission
 - Confidence in e-communication

Patient Level...



OS0xxxx68	HYDROCODONE/APAP 10/650 TAB	9/19/2003	31	7
OS0xxxx68	METHADOSE 10MG TABLET	9/26/2003	30	7
OS0xxxx68	METHADOSE 10MG TABLET	10/15/2003	30	7
OS0xxxx68	OXYCODONE W/APAP 5/325 TAB	10/15/2003	30	7
OS0xxxx68	OXYCODONE W/APAP 5/325 TAB	10/27/2003	30	5
OS0xxxx68	METHADOSE 10MG TABLET	10/27/2003	30	7
OS0xxxx68	OXYCODONE W/APAP 5/325 TAB	10/30/2003	30	5
ME0xxxx42	OXYCODONE W/APAP 5/325 TAB	9/22/2003	60	20
ME0xxxx42	HYDROCODONE/APAP 10/650 TAB	10/6/2003	60	15
ME0xxxx42	HYDROCODONE/APAP 10/650 TAB	11/6/2003	40	10
ME0xxxx42	HYDROCODONE/APAP 10/650 TAB	11/17/2003	20	5
ME0xxxx18	ACETAMINOPHEN/COD #3 TABLET	10/21/2003	40	13
ME0xxxx18	ACETAMINOPHEN/COD #3 TABLET	11/19/2003	100	25

Identifying Doctor Shoppers



OS0xxxx68	HYDROCODONE/APAP 10/650 TAB	9/19/2003	31	7
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OS0xxxx68	METHADOSE 10MG TABLET	10/15/2003	30	7
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OS0xxxx68	OXYCODONE W/APAP 5/325 TAB	10/27/2003	30	5
OS0xxxx68	METHADOSE 10MG TABLET	10/27/2003	30	7
OS0xxxx68	OXYCODONE W/APAP 5/325 TAB	10/30/2003	30	5
ME0xxxx42	OXYCODONE W/APAP 5/325 TAB	9/22/2003	60	20
ME0xxxx42	HYDROCODONE/APAP 10/650 TAB	10/6/2003	60	15
ME0xxxx42	HYDROCODONE/APAP 10/650 TAB	11/6/2003	40	10
ME0xxxx42	HYDROCODONE/APAP 10/650 TAB	11/17/2003	20	5
ME0xxxx18	ACETAMINOPHEN/COD #3 TABLET	10/21/2003	40	13
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Patient Fraud at Different Levels



MExxxx766	ACYCLOVIR 400MG TABLET	9/27/04	60	30
MExxxx766	ACYCLOVIR 400MG TABLET	12/2/04	60	30
MExxxx766	KALETRA SOFTGEL	9/27/04	180	30
MExxxx766	KALETRA SOFTGEL	11/2/04	180	30
MExxxx766	KALETRA SOFTGEL	12/2/04	180	30
POxxxx746	PENLAC 8% SOLUTION	9/23/04	6.6	25
POxxxx746	PENLAC 8% SOLUTION	10/20/04	6.6	25
POxxxx746	PENLAC 8% SOLUTION	11/17/04	6.6	25
MExxxx701	RISPERDAL 3MG TABLET	10/1/04	60	30
MExxxx701	RISPERDAL 3MG TABLET	11/1/04	60	30
MExxxx701	RISPERDAL 3MG TABLET	12/1/04	60	30
MExxxx446	TRIZIVIR TABLET	10/1/04	60	30
MExxxx446	TRIZIVIR TABLET	11/1/04	60	30
MExxxx446	TRIZIVIR TABLET	12/1/04	60	30
MExxxx766	VIREAD 300MG TABLET	9/27/04	30	30
MExxxx766	VIREAD 300MG TABLET	11/2/04	30	30
MExxxx766	VIREAD 300MG TABLET	12/2/04	30	30
MExxxx766	ZERIT 40MG CAPSULE	9/27/04	60	30
MExxxx766	ZERIT 40MG CAPSULE	11/2/04	60	30
MExxxx766	ZERIT 40MG CAPSULE	12/2/04	60	30
MExxxx766	ZOVIRAX 5% OINTMENT	9/27/04	15	15

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Identity Theft



“I just had a conversation with Dr. Charles Scarborough in Jacksonville regarding the EmpowerX application. He is very supportive using the Pocket PC. He has identified various Medicaid abusers and turned these over to contacts at agencies provided by William Rodgers. His comments included one person forging prescriptions and submitting them on a Medicaid number. He understands this person has been incarcerated.”

Addressing Authentication



- User name and password control
 - Managed only by the end user
 - Face-to-face provisioning/documentation
 - Challenge questions and password hints but no direct access to password information
- Reality
 - Industry much more cautious with password protection than prescribers
 - Exponentially better than prescription pads and scribbled signatures

Non-Repudiation



- Insures the data leaving the point of care is the same data arriving at the pharmacy
- Not supported today within electronic prescribing channels
- Industry “standard” supports secure socket layer transmissions
 - Mode of moving data is secure but integrity of the data is assumed to be intact

Non-Repudiation Cont'd



- Use of PKI
 - Further secures the data within the secure pipe
 - Insure the data that arrives is the same data that was sent
- The FL program is using a combination of SSL and PKI
 - Digital signature is used to move data from point of care to Gold Standard; signature then removed for transmission to the pharmacy

End-to-End PKI?



- Complete implementation of PKI requires:
 - Prescriber to vendor authentication
 - Vendor to gateway authentication
 - Gateway to pharmacy authentication
- Reality
 - The technology exists but end-to-end adoption will significantly impede the uptake of electronic prescribing

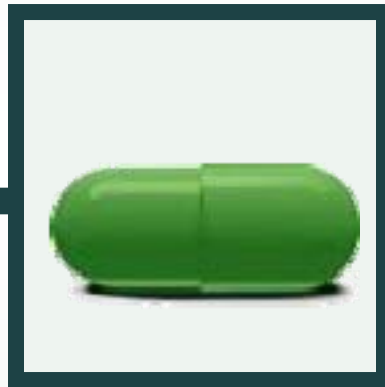
Recommendation



- Allow the industry to mature and development “best security practices”
 - Feedback data is available today to serve as a check and balance for prescribed medications
 - Feedback data and current security measures provide an enormous advantage over traditional prescribing

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