

Taconic Health Information Network & Community

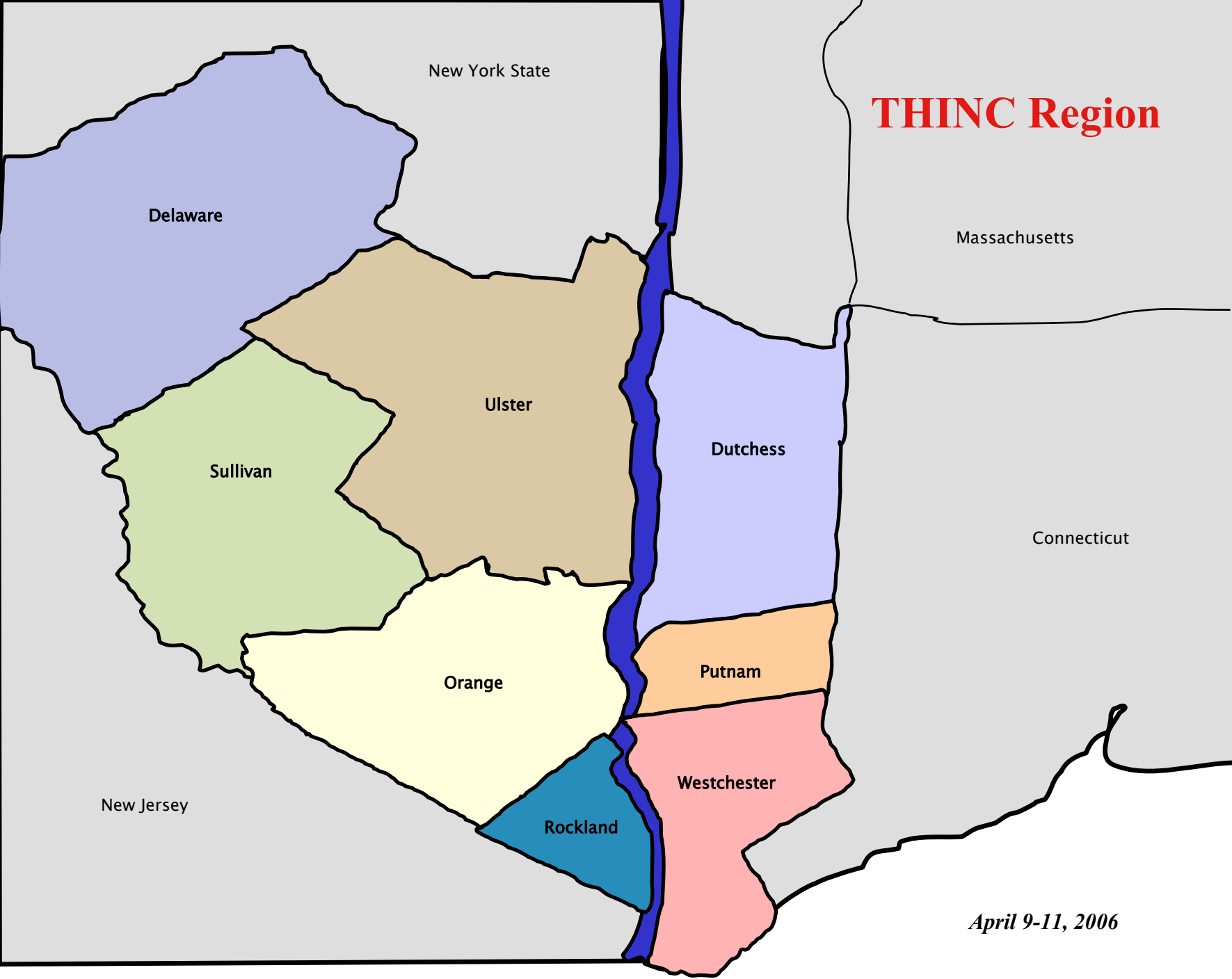
Leveraging HIT and Health Information Network to Support Performance Measurement and Reporting

A. John Blair, III, MD
President / CEO
Taconic IPA

Today's Discussion

- ❖ Brief History of THINC
- ❖ Performance Measures
- ❖ Reporting

THINC Region



New York State

Delaware

Massachusetts

Ulster

Dutchess

Sullivan

Connecticut

Orange

Putnam

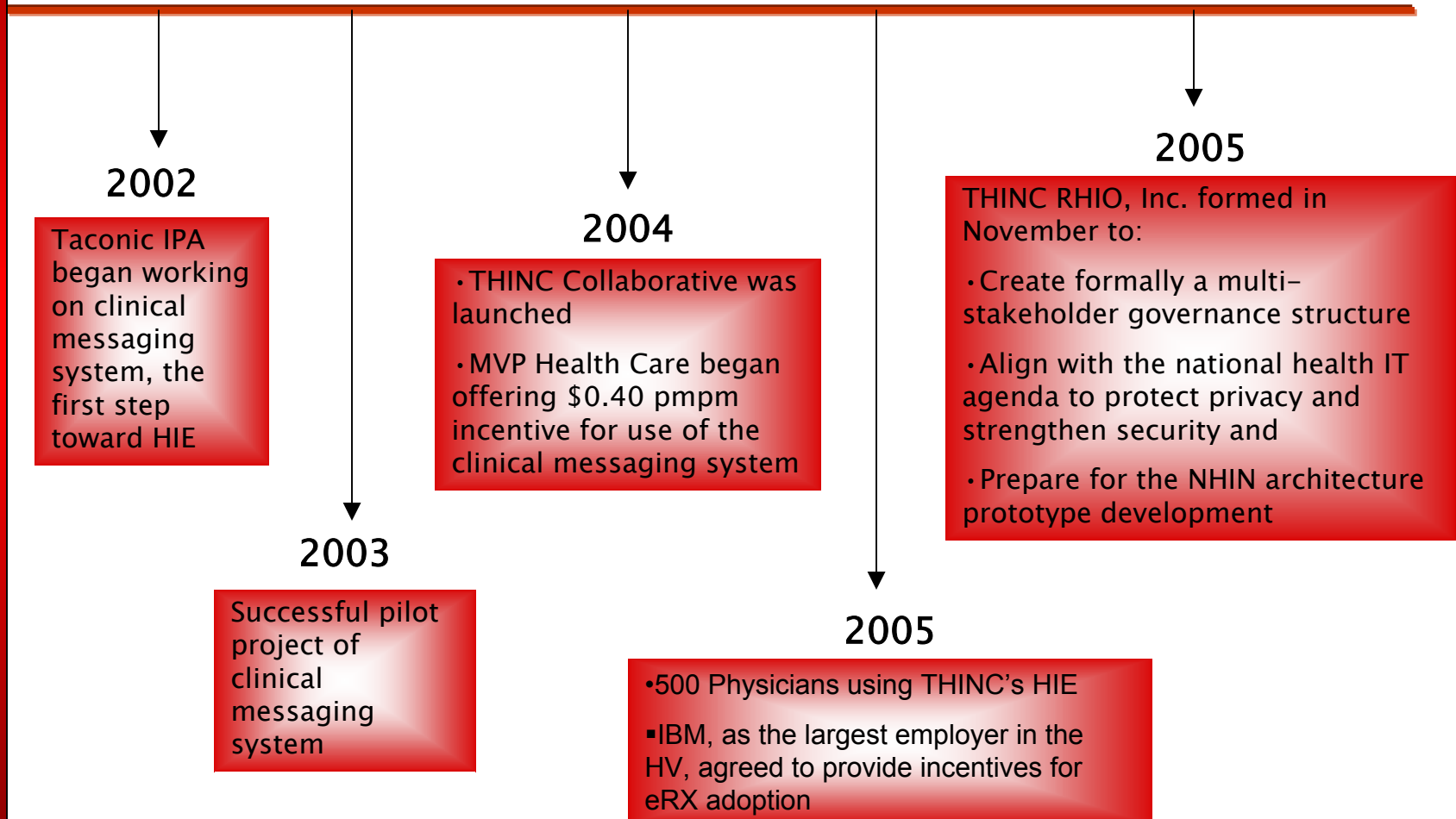
New Jersey

Rockland

Westchester

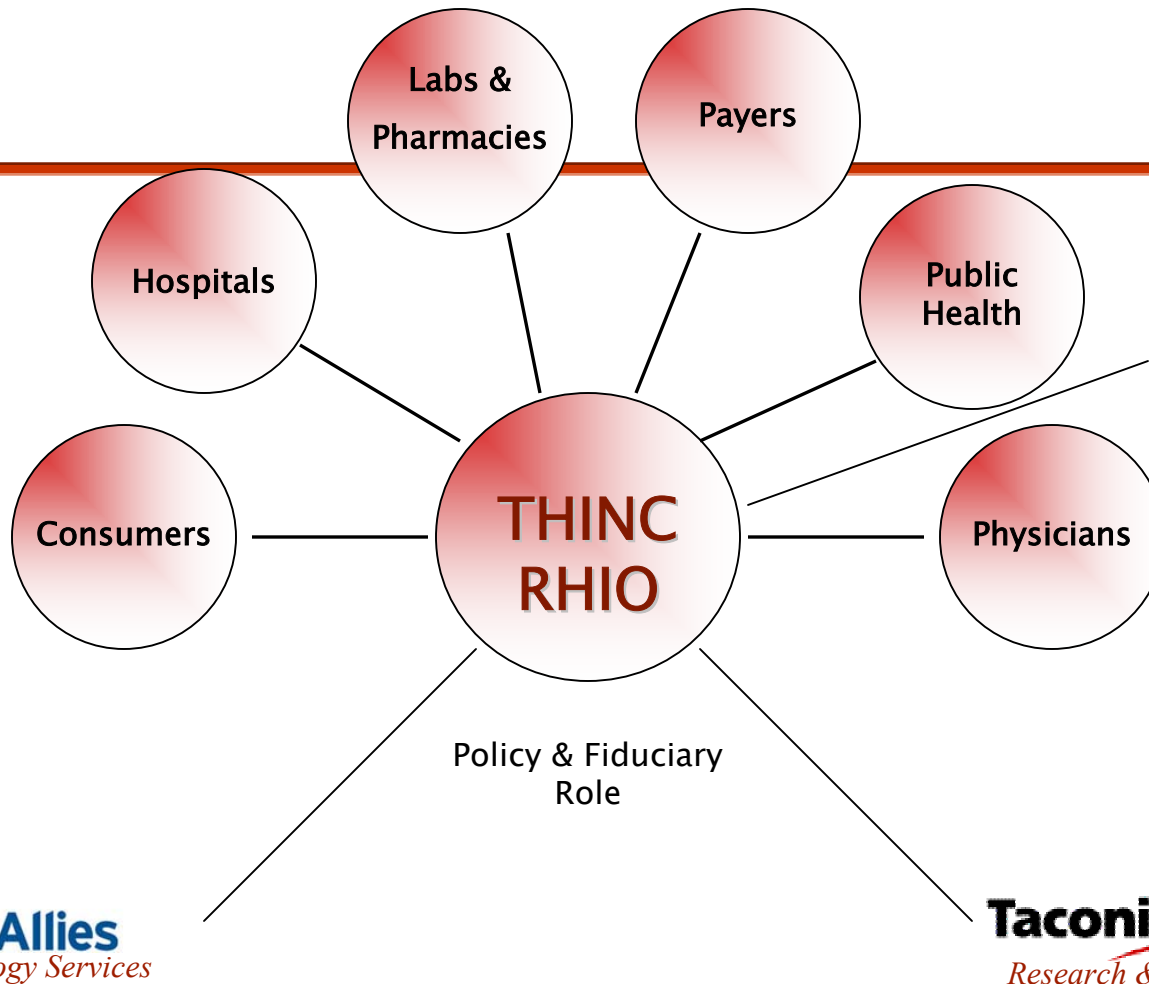
April 9-11, 2006

THINC History



Organizational Overview

- ❖ Founded 2005
- ❖ Not-for-Profit
- ❖ 8 Counties
- ❖ Multi-Stakeholder Organization
- ❖ Two anchor partners
 - Taconic IPA
 - research and evaluation efforts
 - MedAllies
 - technology services



- Operating Committees**
- Privacy & Consumer
 - Security & Technology
 - Quality & Clinical
 - Public Health
 - Financial

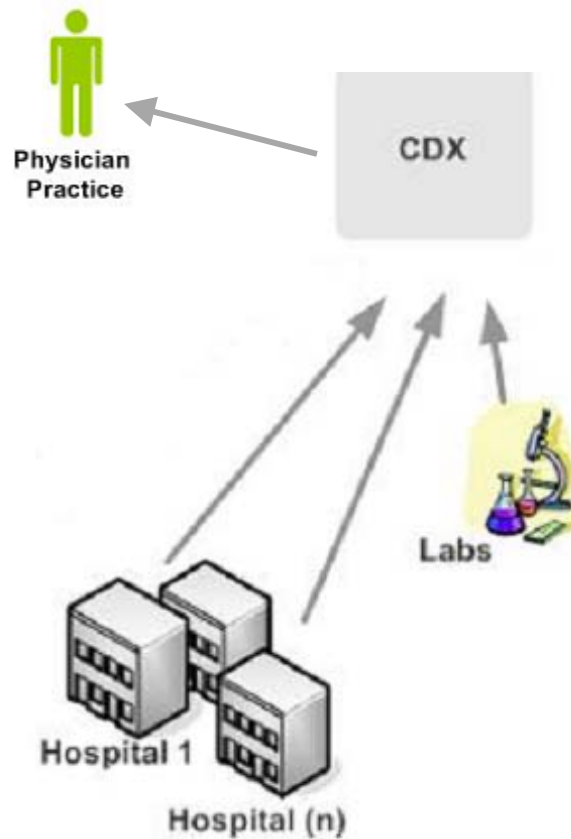
Quality & Clinical Committee

- ❖ Operate 3 working groups to drive the quality agenda in the Hudson Valley, including:
 - provider working group
 - payer/employer working group
 - metrics working group

MedAllies Services

- ❖ Health Information Exchange (HIE)
- ❖ Electronic Health Record (EHR)
- ❖ Automate Quality Reporting

Current HIE Environment



MedAllies Portal



MedAllies Clinical Desktop - Microsoft Internet Explorer

File Edit View Favorites Tools Help


Back Forward Stop Refresh Home Search Favorites

Address <https://clinical3.healthvision.com/default.asp?asorg=101> Go Links

Dianne Koval

- Home
- Message Center
- Patient Data
- E-Sign
- Reference Library
- News & Info
- Policies
- Tools
- Help
- Log off



You have 80 dictations to sign

Secure Messages (0 new):

[Transcription Messages \(3\)](#) [Observation Results \(2\)](#) [Demographic Message \(2\)](#) [Visit Messages \(18\)](#)
[Text Messages \(5\)](#)

Critical Secure Messages (2):

Sent	From	Patient	Topic
11/17/04 02:54PM	Registration System	TESTPATIENT, AARON A	Transfer to Inpatient Department
11/15/04 07:36AM	Registration System	RAMSEY, PATIENT	Admission to Inpatient Department


1 to 2 of 2


Search for Patient: [Advanced](#)


Recent Patients

Name	Age	Gender	DOB
BIRD, WOODSTOCK	28y	M	09/06/1976
MEDA, WILLIAM	58y	Male	10/16/1946
MEDALLIES, ASHLEY	29y	Female	03/16/1975
TEST, ADMIT	79y	F	01/26/1926
TEST, AGNESCHIN	73y	Female	05/20/1931
TEST, BILL	45y	Female	06/20/1959
TEST, CANCEL II	45y	F	06/21/1959
TEST, ERADMINT	45y	Female	06/20/1959
TEST, PREADMIT	32y	F	12/21/1972
TEST, SSI	61y	Male	06/07/1943

Access Information

 **MEDLINE** - Search the National Library of Medicine's database of more than 3 million articles. Please contact your hospital librarian for assistance with ordering documents from MEDLINE.

 **Clinical Trials** - Access to clinical trials and information on treatment options.


 **FDA Drug Information** - The Center for Drug Evaluation and Research allows you to search for official information about FDA approved brand name and generic drugs.

MedAllies

Welcome!

MedAllies is excited to present the new Clinical Desktop! There are many new features for physicians and their offices to utilize allowing them to improve access to information, increase office efficiency, and enhance service to patients.

Telephone Directories

 [Benedictine Hospital](#)

St. Francis Hospital

[Quick List](#)
[Main Directory Quick List](#)
[Beacon Directory](#)

Internet

Results Viewer

UNCLINIC MEDRO BY



Patient, Sick

Recent

Patient, Sick

Results Viewer

Summary View

Last 90 days

Columns: 8

Print

Graph

TEST NAME	01/23/06 07:00AM	01/20/06 07:00AM	01/18/06 08:30AM	01/17/06 03:00PM	01/17/06 05:30AM	01/16/06 05:30AM	01/15/06 08:40AM	01/14/06 07:45AM
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COAGULATION

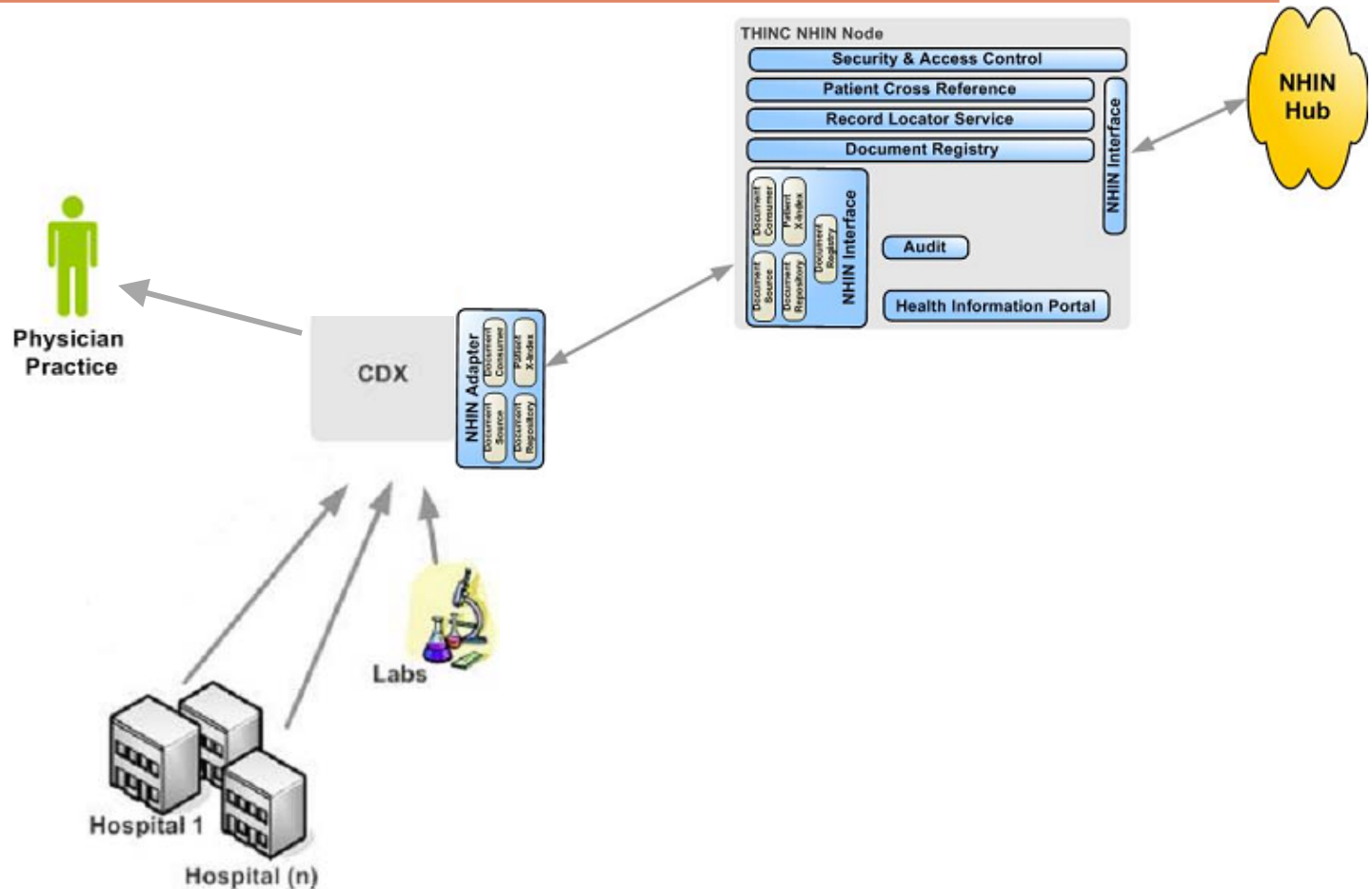
PROTHROMBIN TIME (PT)	40.5		28.1	20.2 H		14.9 H		
INR	3.7 H		2.5	2.10 H		1.55 H		

ROUTINE HEMATOLOGY

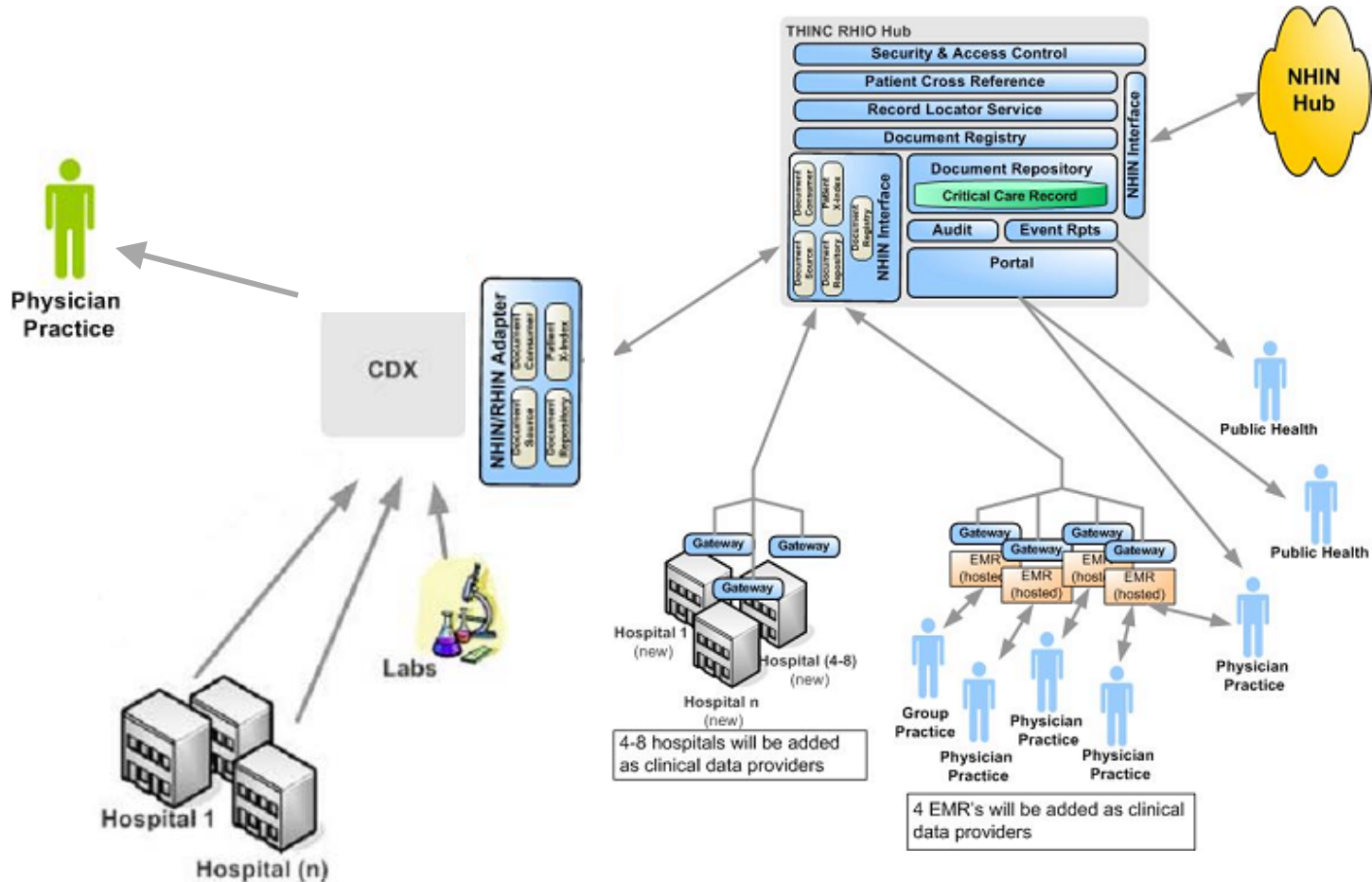
WBC		12.6 H			15.3 H			21.1
RBC		4.58			4.60			5.00
HGB		10.9 L			11.1 L			11.9
HCT		33.9 L			33.1 L			36.3
MCV		73.8 L			72 L			73 L
MCH		23.9 L			24.2 L			23.9
MCHC		32.3			33.7			32.9
RDW		17.5 H			17.4 H			17.3
PLATELETS		247						
PLATELETS		ADEQUATE			307			321
MPV		8.8			8.5			8.0
NEUTROPHILS		73.5			81.6 H			81.4
NEUTROPHILS ABSOLUTE		9.29 H			12.5 H			17.2
LYMPHOCYTES		16.2			10.1 L			11.1
LYMPHOCYTES ABSOLUTE		2.05			1.5			2.3
MONOCYTES		9.5 H			8.1			7.2
MONOCYTES ABSOLUTE		1.21 H			1.2 H			1.5

- Home
- Message Center
- Patient Data
- Patient Search**
- Account History**
- Messages**
- Results Viewer**
- Transcriptions**
- Unsigned Items**
- Patient Registration**
- Eligibility**
- Medications**
- Allergies**
- E-Sign
- Reference Library
- Order Hardware
- News & Info
- Access Hospital Systems
- Policies
- Tools
- Reports
- Help
- Log off

NHIN Prototype Phase I



NHIN Prototype Phase II



MedAllies Services

- ❖ Health Information Exchange (HIE)
- ❖ Electronic Health Record (EHR)
- ❖ Automate Quality Reporting

EHR Selection Criteria

- ❖ CCHIT Certification
- ❖ Fully Web-Enabled
- ❖ Rx-Hub
- ❖ SureScripts
- ❖ CPOE
 - Medical Necessity Checking
- ❖ THINC Quality Metrics Working Group

MedAllies Expertise

- ❖ Change Management Expertise
- ❖ Planning, Training, Implementation, Support
- ❖ Hardware / Network Support
- ❖ Quality Improvement
 - Post-implementation
 - Preventive Care
 - Chronic Disease Management
 - IPRO (NY State QIO)

NextGen EHR

NextGen EMR: Chester Payne - [Chart Summary]

File Edit Default View Tools Utilities Window Help

Main Office Cortez, Albert T MD Patient History Inbox PA# Apps Close

Patient: **Chester Payne** Gender: **M** Date of birth: **08/06/1934** Age: **70 Years** Current User: **Chris D. Enduser**

Chart Summary Active Encounter Date **//**

Family Practice

[HOME](#)

[CLOSE](#)

Medications

Brand Name	Generic Name	Strength	Sig	Sig Desc
PROVENTIL	ALBUTEROL	90MCG	2P PO Q4H	Inhale two times by mouth every four hours
LIPITOR	ATORVASTATIN CALCIUM	20MG	1T PO OD	Take one tablet by mouth daily
LASIX	FUROSEMIDE	40MG	1T PO OD	Take one tablet by mouth daily
LISINOPRIL	LISINOPRIL	20MG	1CAP PO OD	Take one capsule by mouth daily
PLAVIX	CLOPIDOGREL BISULFATE	75MG	1T PO OD	Take one tablet by mouth daily
WELLBUTRIN SR	BUPROPION HCL	150MG	1T PO BID	Take one tablet by mouth two times per day

Allergies

Allergy
4-DIMETHYLAMINOPHENOL

Problem List / Procedures

Med System	Disease	Year Dx	Procedure	Year Px	Outcome
infectious disease	Measles	1955			
gastrointestinal	GERD, Clinical	2000	OTC meds		
cardiovascular	Myocardial Infarction	2004	Balloon angioplasty		successful
cardiovascular	chest pain, unspec.	2003	stress nuclear		resolved/ no significant dz
cardiovascular	Hyperlipidemia	2003	diet/medication		
cardiovascular	Hypertension	1985	noncompliant w/meds		

Vital Signs

Date	Time	Pulse Rate	Resp Rate	Systolic	Diastolic	BP Body Position	Temp Deg F	Ht In	Wt Lb	BMI
11/03/2004	9:59 AM	77	14	120	85	sitting	99.00	77.00	155.00	18.38
09/17/2004	12:54 PM	110	14	174	96	sitting	98.40	70.00	190.00	27.26
09/17/2004	11:54 AM	92	14	158	92	sitting	98.20	70.00	190.00	27.26
09/17/2004	3:51 PM	100	16	180	100		98.40	70.00	210.00	30.13
09/17/2004	3:02 PM	88	14	138	88	sitting	98.20	70.00	205.00	29.41

Save and Close **Page Down**

Training and Support: MedAllies

- ❖ Industry Average
 - 10 Hours per physician – Year 1
 - Phone Support – Post Implementation
- ❖ MedAllies
 - 40 Hours per physician – Year 1
 - 10 Hours per physician – Ongoing
 - 24/7 Help Desk
 - Local Support / Trainers
 - 1.5 hours maximum onsite response time

MedAllies Services

- ❖ Health Information Exchange (HIE)
- ❖ Electronic Health Record (EHR)
- ❖ Automate Quality Reporting

Incentive Development

- ❖ Pay-for-Performance
- ❖ Technology
 - e-Results
- ❖ Outcome Measures

Quality Reporting Project

- ❖ Quality Measures
- ❖ Vendor EHRs
- ❖ Reporting Pipe
- ❖ Standardized Report

Matrix of Clinical IT Incentives

PHYSICIAN: JANE R. DOE, MD						
Incentive Sponsor	Maximum Incentive Amount	Expected Annual Increase in Generic Rx %	# Eligible Patients	# Months of PCP Eligibility	Maximum Annual Payment	
<u>eRx & Generic Rx</u>						
MVP eRx Adoption	\$.40 pmpm	n/a	200	12	\$	960
MVP Generic Rx	\$.25 pmpm	5	200	12	\$	600
IBM eRx Adoption	\$.25 pmpm	n/a	100	12	\$	300
IBM Generic Rx	\$.25 pmpm	5	100	12	\$	60
CH Energy eRx Adoption	TBD	n/a				TBD
Hudson Health Plan	TBD	n/a				TBD
Bridges to Excellence POL Only OR	\$ 40.00 pmpy	n/a	20	n/a	\$	800
Bridges to Excellence POL & DPRP/CCRP	\$50.00 pmpy	n/a	20	n/a	\$	1,000
TOTAL (POL only)			320		\$	2,720

Taconic Health Information Network & Community

Thanks for your time!

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