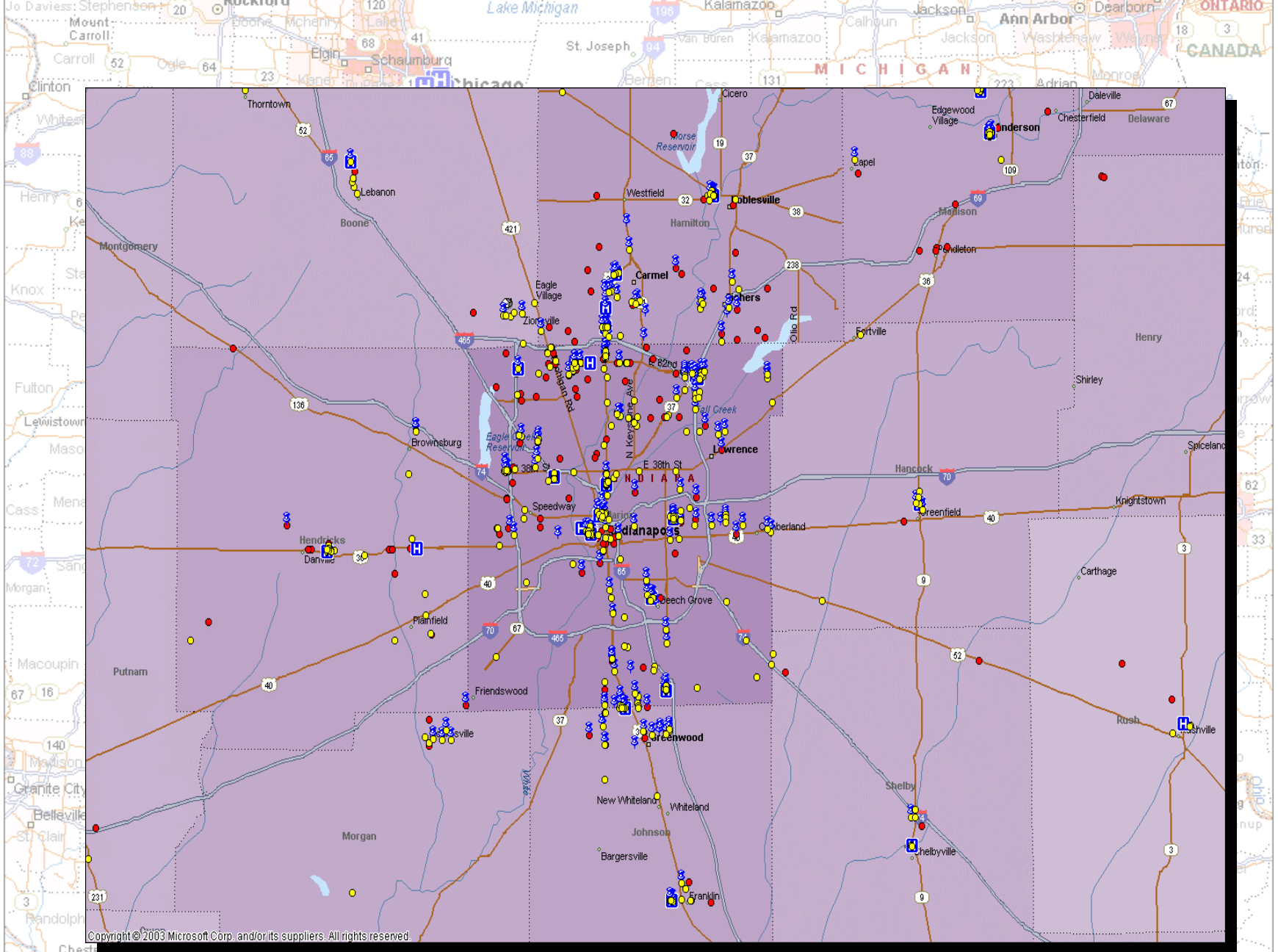




# Indian Network for Patient Care







# Consolidating the Silos



Public Health

## Jane Doe's Immunizations:

3/1/04	DipTetaPur	30936-9
3/1/04	HemInfB	30938-5
3/1/04	PolioVir	33555-4
3/1/04	HepaB	30937-7

DTaP Dose Count: [REDACTED]  
HIB Dose Count: [REDACTED]  
IPV Dose Count: [REDACTED]  
VZV Dose Count: [REDACTED]  
MMR Dose Count: [REDACTED]  
HepB Dose Count: [REDACTED]



Hospital Electronic  
Medical Record

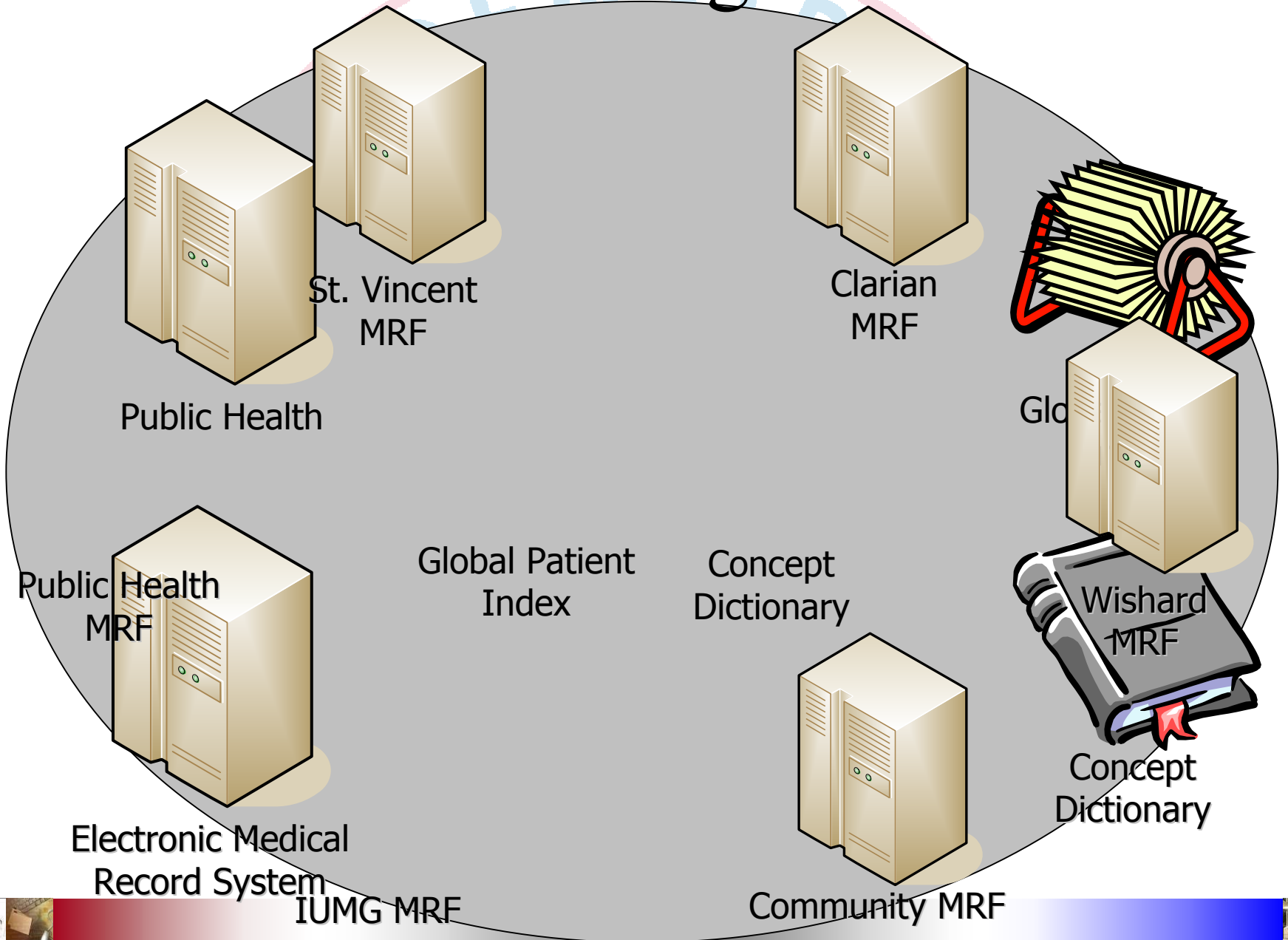
## Jane Ellen Doe's Shots:

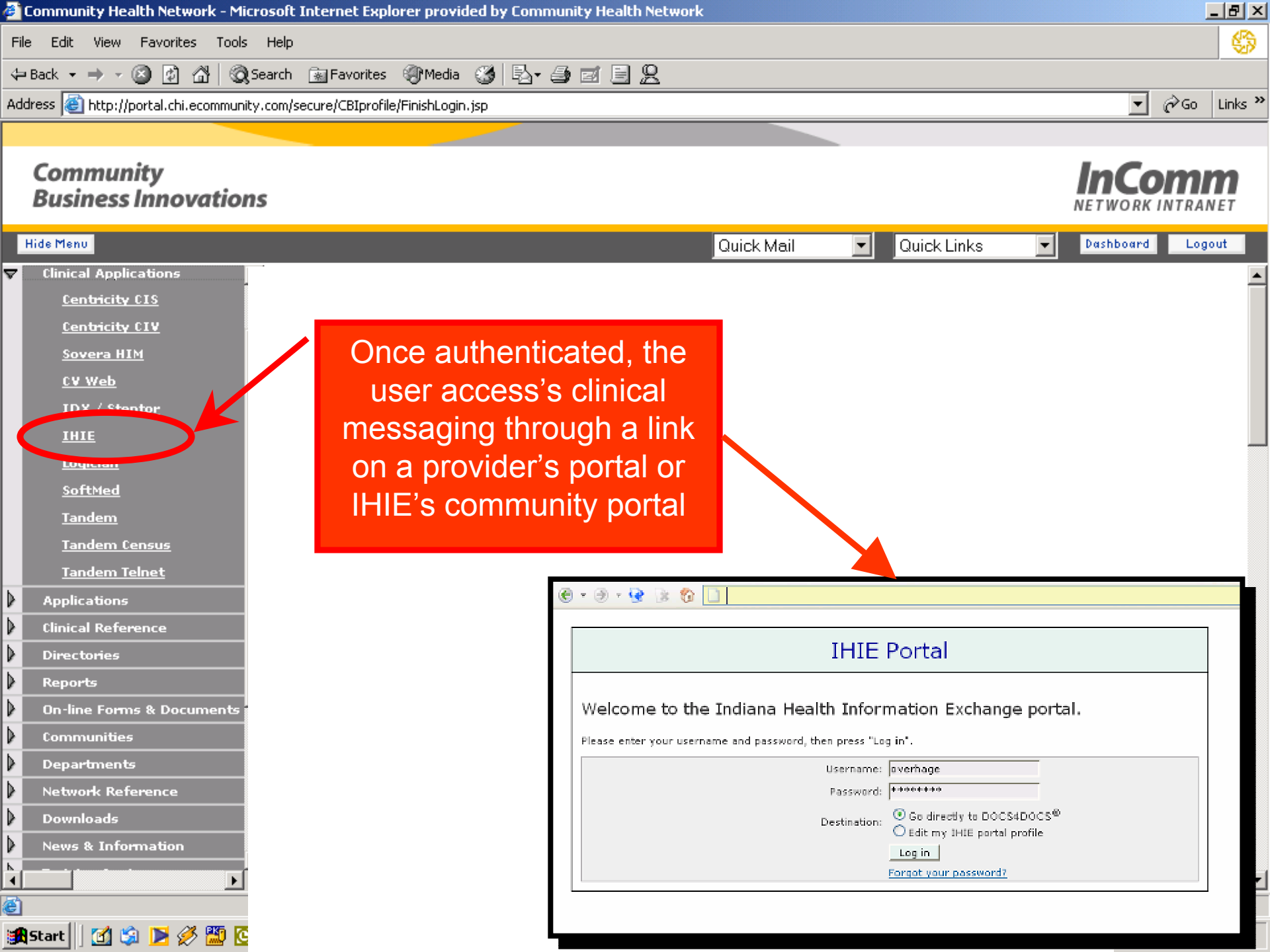
5/1/04	DTaP Imm	30936-9
5/1/04	HIB Imm	30938-5
5/1/04	IPV Imm	33555-4
7/9/04	DTaP Imm	30936-9
7/9/04	IPV Imm	33555-4

Global ID: 45678  
Name: Jane Ellen Doe  
Lots of Demographics..  
MRF1 ID: OU81247  
MRF2 ID: 4564356  
PH MRF ID: 123LMNOP  
MRF3 ID: 6789XYZ



# The Indiana Consensus Network for Patient Care





Once authenticated, the user access's clinical messaging through a link on a provider's portal or IHIE's community portal

**IHIE Portal**

Welcome to the Indiana Health Information Exchange portal.

Please enter your username and password, then press "Log in".

Username:

Password:

Destination:  Go directly to DOCS4DOCS®  
 Edit my IHIE portal profile

[Forgot your password?](#)

**DOCS4DOCS®**

**General**  
 Inbox  
 Inbox History  
 Report Search  
 Change Password  
 System Messages  
 Help  
 Logout

**Smiley, Amanda (Docs4Docs/ASMILEY)**  
**Iumg - Pc Family Practice Center**

**Document INBOX**

Holds all new documents.

**Filters:**

**Actions:**

	Provider	MRN	Patient Name	Arrival	Doc Type	Doc Details
<input type="checkbox"/>	Akosa Anthony N			2004 07/14 10:16 PM	Radiology (Clarian)	Xray Chest PA and Lateral
<input type="checkbox"/>	Akosa Anthony N			2004 07/14 10:16 PM	Radiology (Clarian)	Mammogram Screening Bilateral Digital DDI (Direct Digital Image)
<input type="checkbox"/>	Akosa Anthony N			2004 07/16 10:38 PM	Radiology (Clarian)	Xray Knee Standing
<input type="checkbox"/>	Akosa Anthony N			2004 07/16 10:38 PM	Radiology (Clarian)	Xray Foot 2 Views
<input type="checkbox"/>	Akosa Anthony N			2004 07/16 10:28 PM	Radiology (Clarian)	Xray Knee 3 Views
<input type="checkbox"/>	Akosa Anthony N			2004 07/14 10:16 PM	Radiology (Clarian)	Xray Chest PA and Lateral
<input type="checkbox"/>	Akosa Anthony N			2004 07/16 10:28 PM	Radiology (Clarian)	MR Brain - Head - Without then With Contrast
<input type="checkbox"/>	Akosa Anthony N			2004 07/08 03:11 PM	Radiology (Clarian)	Xray Abdomen KUB
<input type="checkbox"/>	Akosa Anthony N			2004 07/19 10:44 PM	Radiology (Clarian)	Xray Elbow
<input type="checkbox"/>	Akosa Anthony N			2004 07/13 10:26 PM	Radiology (Clarian)	Xray Hand Min 3 Views
<input type="checkbox"/>	Akosa Anthony N			2004 07/15 10:37 PM	Radiology (Clarian)	Xray Chest PA and Lateral
<input type="checkbox"/>	Akosa Anthony N			2004 07/16 10:27 PM	Radiology (Clarian)	Xray Wrist AP and Lateral
<input type="checkbox"/>	Akosa Anthony N			2004 07/09 03:36 PM	Radiology (Clarian)	US Renal
<input type="checkbox"/>	Allen Deborah I			2004 07/12 05:31 PM	Radiology (Clarian)	Xray Spine Scoliosis AP and Lateral

**DOCS4DOCS**

**General**  
 New Documents  
 Document Archive  
 Document Search  
 Change Practice  
 Change Password  
 Help  
 Logout

**Practice Admin**  
 Add/Remove Users  
 Add/Remove Providers  
 Provider Subscriptions  
 Subgroup Management

**Administrative**  
 Add User  
 Remove User  
 Edit User  
 Provider Master Entry  
 Add Practice  
 Edit Practice  
 Remove Practice  
 Email Reports  
 System Status  
 Intake Status  
 Exception Editor  
 Fax Status

XUE, JACK  
LAB AUDIT

Bookmark

- Providers
  - BAELE, JOSEP
  - DALY, ROBERT
  - ROUGRAFF, BF
  - ROUGRAFF, BF
  - ROUGRAFF, BF
  - ROUGRAFF, BF
  - ROUGRAFF, BF
  - ROUGRAFF, BF
  - {Table of Contents}
- Patients
  - MKCHEMTEST1
  - MKFATPT1A,TE
  - MKFATPT1A,TE
  - MKHEMTEST1,
  - MKLABTEST1,T
  - MKNCH1,TESTM
  - MKROCHE,TES
  - MKROCHE,TES
  - {Table of Contents}

Bookmarks Thumbnails Signatures

Methodist Hospital  
 Department of Pathology and  
 Laboratory Medicine  
 1701 North Senate Boulevard  
 Indianapolis, IN 46206

**Clarian Health**  
 Methodist - IU - Riley  
 Copy For: ROUGRAFF BRUCE

**NAME:** MKHEMTEST1,TESTMH  
**MRN:** 0072272030  
**DOB:** 09/10/1967 **SEX:** Female  
**HOME:** (457) 349-9794

**Date:** Mon 02/23/2004 01:23 PM **Accession #**04-054-000014 **Account:** 000100010321  
**Ordered by:** ROUGRAFF, BRUCE T **Location:** HRTF

\*\*\* Hemogram with Platelet Count \*\*\*

Procedure	Units	Ref Range
WBC	22.2 H k/cumm	[4.5-11.5]
RBC	3.23 L million/cumm	[4.00-5.40]
Hgb	9.8 L gm/dL	[12.0-15.0]
Hct	30.7 L %	[35.0-49.0]
MCV	95 H fL	[80-94]
MCH	30.3 pg	[26.0-32.0]
MCHC	31.9 L gm/dL	[32.0-36.0]
RDW	16.0 H %	[11.5-14.5]
Platelet	298 k/cumm	[150-450]
MPV	9.0 fL	[6.3-9.6]

All lab performed at Clarian/Methodist Lab 1701 N Senate Blvd Indpls, IN 46202

7 of 9 8.5 x 11 in



## INPC EMERGENCY CARE ABSTRACT

ER CHIEF COMPLAINT  
(no data found)**HISTORY & PHYSICAL**

**DX & COMPLAINTS** 09-Dec-97  
 COPD ACTIVE  
 condyloma accuminatum ACTIVE  
 pregnancy normal care  
 vulva CA  
 marked dysplasia [a]  
 [a]From WISHARD, Wishard Appointment Scheduler), OS, X999999-8 SAMPLE,INPC WISHARD)

**E.R. DIAGNOSIS** 07-Sep-89  
 bronchitis [a]  
 [a]From WISHARD, X999999-8 SAMPLE,INPC WISHARD

**ALLERGIES** 12-Aug-03  
**DRUG ALLERGIES** DARVOCRTS)  
 HYDROCODONE 9/ACETAMINOPHEN 500 [a]  
 [a]From WISHARD, MMH Online Results, X999999-8 SAMPLE,INPC WISHARD

**BLOOD TYPE**

**PRENATAL ABC RH** 06-Aug-03  
 ABO GROUP group A [a]  
 RH neg [a]  
 ANTIROD SCREEN neg [a]  
 [a]From WISHARD, X999999-8 SAMPLE,INPC WISHARD

**VITALS**

**INPATIENT VITALS** 08-Aug-03  
 WEIGHT AUTO 188.9 [a] lb  
 TEMP AUTO ORAL 99.9\*H [a]  
 PULSE AUTO 75 [a] /MIN  
 RESP RATE AUTO 20 [a] /MIN  
 SYSTOLIC BP AUTO 183 [a] mm Hg  
 DIASTOLIC BP AUTO 62 [a] mm Hg  
 [a]From WISHARD, Wishard VITALSHT, X999999-8 SAMPLE,INPC WISHARD

**CHEMISTRY**

**ELECTROLYTE PRFL** 12-Aug-03  
 SODIUM 135 [a] mmol/L  
 POTASSIUM 4.2 [a] mmol/L  
 CHLORIDE 103 [a] mmol/L  
 CO2-TOT 27 [a] mmol/L  
 [a]From WISHARD, X999999-8 SAMPLE,INPC WISHARD

**CHEM 16** 09-Aug-03  
 SWN 10 [a] mg/dL  
 12-Aug-03  
 GLUCOSE 95 [a] mg/dL  
 CREATININE 0.6 [a] mg/dL

**CHEMISTRY (continued)**

**CHEM 16** 12-Aug-03  
 CALCIUM 8.3\*L [a] mg/dL  
 PHOSPHORUS 2.4\*L [a] mg/dL  
 URIC ACID 3.9 [a] mg/dL  
 CHOLESTEROL 153 [a] mg/dL  
 PROTEIN-TOTAL 5.3\*L [a] g/dL

09-Aug-03  
 ALBUMIN 2.6\*L [a] g/dL  
 BILIRUBIN TOTAL 0.5 [a] mg/dL  
 ALK PHOS 61 [a] UNITS/L  
 SGOT (AST) 17 [a] UNITS/L  
 SGPT (ALT) 30 [a] UNITS/L  
 AMYLASE <30\*L [a] UNITS/L  
 07-Sep-89  
 [a]From WISHARD, X999999-8 SAMPLE,INPC WISHARD

**HEMATOLOGY**

**BLOOD CELL PROFILE** 11-Aug-03  
 WBC 10.7 [a] k/cumm  
 RBC 2.9\*L [a] million/  
 HGB 10.1\*L [a] g/dL  
 HCT 39\*L [a] %  
 MCV 100\*H [a] fL  
 MCH 35\*H [a] pg  
 MCHC 14 [a] g/dL  
 RDW 13.3 [a] %  
 [a]From WISHARD, X999999-8 SAMPLE,INPC WISHARD

**DIFFERENTIAL** 07-Sep-89  
 LYMPHS 8\*L [a] %  
 MONO 8 [a] %  
 PLT EST adeq [a]  
 BANDS 3 [a] %  
 MACROS rare [a]  
 VACUATED POLYS present [a]  
 GIANT PLATELETS present [a]  
 [a]From WISHARD, X999999-8 SAMPLE,INPC WISHARD

**COMMON HEMATOLOGY STUDIES** 11-Aug-03  
 PLT CT 225 [a] k/cumm  
 P.T. 12.0 [a] sec  
 16-Jun-85  
 [a]From WISHARD, X999999-8 SAMPLE,INPC WISHARD

**ROUTINE COAG** 06-Aug-03  
 PROTIME (ISI1) 10.5 [a] sec  
 INR 0.9 [a]  
 APTT PATIENT 33 [a] sec  
 [a]From WISHARD, X999999-8 SAMPLE,INPC WISHARD

**HEMATOLOGY (continued)**

**ROUTINE COAG** 06-Aug-03  
 WISHARD  
 07-Sep-89  
**CARDIOVASCULAR**  
 EKG 06-Aug-03  
 normal sinus rhythm, normal ECG [a]  
 [a]From WISHARD, Wishard EKG, X999999-8 SAMPLE,INPC WISHARD

P  
21

This partial medical history contains confidential patient information. Unauthorized use is subject to disciplinary action. File in correspondence section of medical record. Mental health, STDs, drug and alcohol abuse data from this institution only. More on-line at INPC.ORG.

Data From: WISHARD - CLARIAN - MARION COUNTY

SAMPLE,INPC WISHARD #X999999-8

Printed 18-Feb-05 at WISHARD

Methodist Hospital  
Emergency Medicine and  
Trauma Center  
1701 North Senate Blvd  
Indianapolis, IN 46206

MEDICATION HISTORY



Name: Mkhemtest, mhstest  
MRN: 007222030  
DOB: 09/10/67 Sex: Female  
Home: (457) 348-9794

Date: Mon 05/22/2005 01:23 PM Visit: #04-054-000014 Account: 010001000234  
Attending: Rougraf, Bruce T Location: EMTC

**PROPOXY-N/APAP 100-650 TAB**

Dispensed: 2005-05-13 #16 at CVS PHARMACY 1518729



**NITROGLYCERIN 0.4 MG/HR PTC** ordered: AZ1044685

Dispensed: 2005-05-12 #30 at CVS PHARMACY 1518729



**VERAPAMIL 240 MG TABLET SA** ordered: AB1315200

Dispensed: 2005-05-04 #60 at CVS PHARMACY 1518729  
2005-03-28 #60  
2005-02-15 #60  
2005-01-13 #60

a light green,  
oblong, scored,  
film-coated tablet  
imprinted with  
"logo and logo"  
and "ST".



**Medication Possession Ration 1.4**

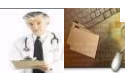
**POTASSIUM CL 20 MEQ TAB SA** ordered: AB1315200

Dispensed: 2005-05-03 #60 at CVS PHARMACY 1518729  
2005-03-28 #60  
2005-02-15 #60  
2005-01-13 #60



**LOVASTATIN 40 MG TABLET** ordered by: BC5175535

Dispensed: 2005-04-29 #30 at CVS PHARMACY 1518729



Patient Medication History: RxHub Patient Medication History Date: 12/07/2004

Patient Id: 2222 Name: SCHNUR, BERT L Address: 63050 DOB: 04/19/1945 Gender: Male Medication History Date Range: 12/08/2003 - 12/07/2004

DISCLAIMER: Certain information may not be available or accurate in this report, including over-the-counter medications, low cost prescriptions, prescriptions paid for by the patient or non-participating sources, or errors in insurance claims information. The provider should independently verify medication history with the patient.

Summary:

Table with 5 columns: Drug Name, Oldest Fill Date, Most Recent Fill Date, #of Fills. Rows include DIGITEK 250 MCG TABLET, DIGITEK 125 MCG TABLET, and LANOXIN 50 MCG/ML ELIXIR.

Pharmacies:

Table with 2 columns: Key Reported Pharmacies, Pharmacy Phone. Rows include ADVANCERX.COM and WAL-MART #2514.

Key Reported Prescribers

A JEFFRIES, RHONDA

Detail Information:

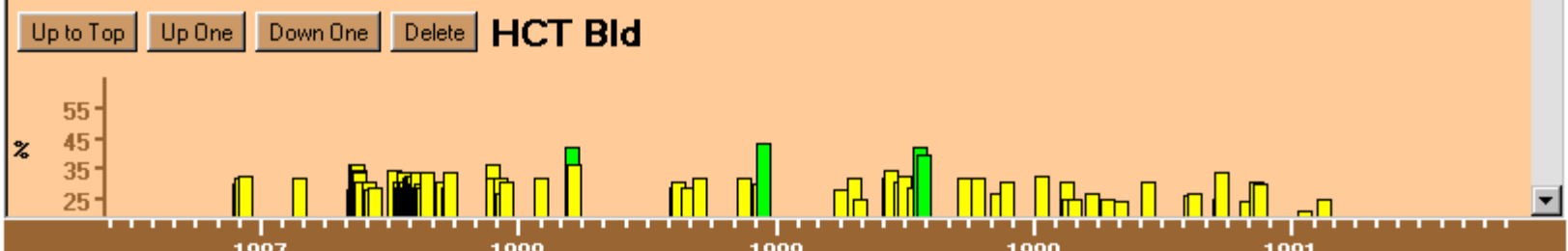
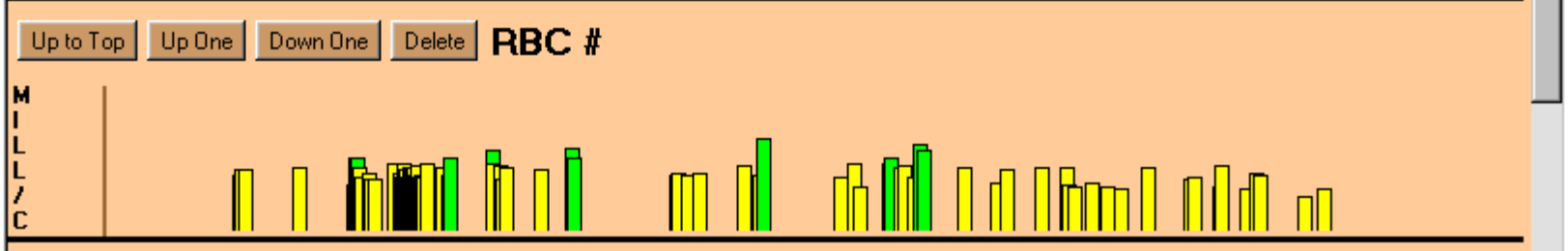
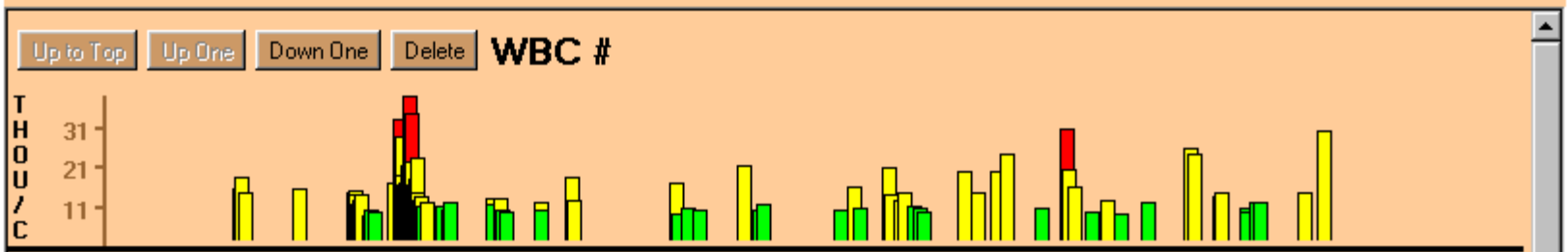
Table with 7 columns: Drug Name, Fill Date, Qty, Days, Prescriber, Pharmacy, Source. Rows include DIGITEK 250 MCG TABLET (DIGOXIN) and DIGITEK 125 MCG TABLET (DIGOXIN).



- Chronologic Results
- Flowsheet**
- Clinical Synopsis
- REPORTS
  - ALL REPORTS
  - Discharge Summaries
  - Miscellaneous
  - Operative
  - Pathology
  - Radiology
  - Face Sheet
  - Orders
- ENCOUNTERS
  - Brief
  - Detailed
- PRESCRIPTIONS
  - Inpatient
  - Outpatient
  - Advance Directive
  - Surgery Log
  - mrf\_inq\_tst\_one
  - Echocardiogram

DEMO, JONATHAN DOE #99999999-8 @REGEN\_DEVELOP M 57yr

Zoom Out Fully Zoom Out Zoom In Left Right Help



TIME ► 1987 1988 1989 1990 1991  
 [OLDER] May 25, 1986 **Years and Months** Nov 17, 1991 [NEWER]

@WISHARD M 26yr

diology 11-May-00 24:00

**Sella turcica mri**  
IMPRESSION, There is a nonehancing lesion in the central pituitary gland as described above. Clinical correlation as to whether this is functional or not is recommended. The signal intensity of an atypical pars intermedia cyst cannot be entirely excluded. Comparison with prior

YOU HAVE SEEN THE MOST RECENT VALUES. OLDER DATA FOLLOW ---

END OF FLOW

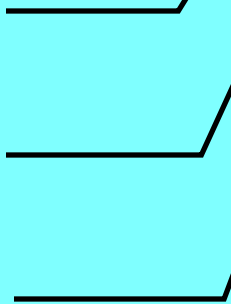
...choiced above. This probably represents an adenoma.  
...al intensity is slightly atypical for a cyst, but possible  
...a prior films is recommended.



Details

Report

Image



M W 04-Apr-74  
SELLA TURCICA MRI 11-May-00 MIDNIGHT CASE#: RA00-031271

Referring MD: OVERHAGE,JOSEPH M (1123-9)

Radiologist: SMITH,RICHARD R (5564-0)

Entered By: BEATTY,VICKY (10647-6)

Procedure:  
SELLA TURCICA MRI

Source:  
W/O AND WITH CONTRAST

Pituitary mass which was growing, evaluate for interval growth.

**Description:** The brain was evaluated utilizing multiple sagittal short TR, axial long TR spin echo and FLAIR images. The pituitary gland was evaluated utilizing thin section, high resolution coronal short TR and post contrast coronal and sagittal short TR spin echo images. No previous films are available. The brain shows no extra axial fluid collection or midline shift. The long TR spin echo images demonstrate a radially-oriented area of hyperintensity in the right cerebellar hemisphere, consistent with a small focus of ischemia. This appears to be old. The brain is otherwise of normal signal intensity. No hemorrhage is seen. The ventricles and CSF spaces are normal. The visualized vessels are unremarkable. Bilateral maxillary sinus inflammation is noted incidentally. The pituitary gland shows slight superior convexity and slight displacement of the stalk to the left. There is a focal area of abnormal enhancement in the central to slightly post central aspect of the gland. It measures approximately 8.0 x 6.0 x 3.0 mm. No suprasellar or cavernous extension is seen.

**Impression:** There is a nonenhancing lesion in the central pituitary gland as described above. This probably represents an adenoma. Clinical correlation as to whether this is functional or not is recommended. The signal intensity is slightly atypical for a cyst, but possibly of an atypical pars intermedias cyst cannot be entirely excluded. Comparison with prior films is recommended.

Location: MED 3

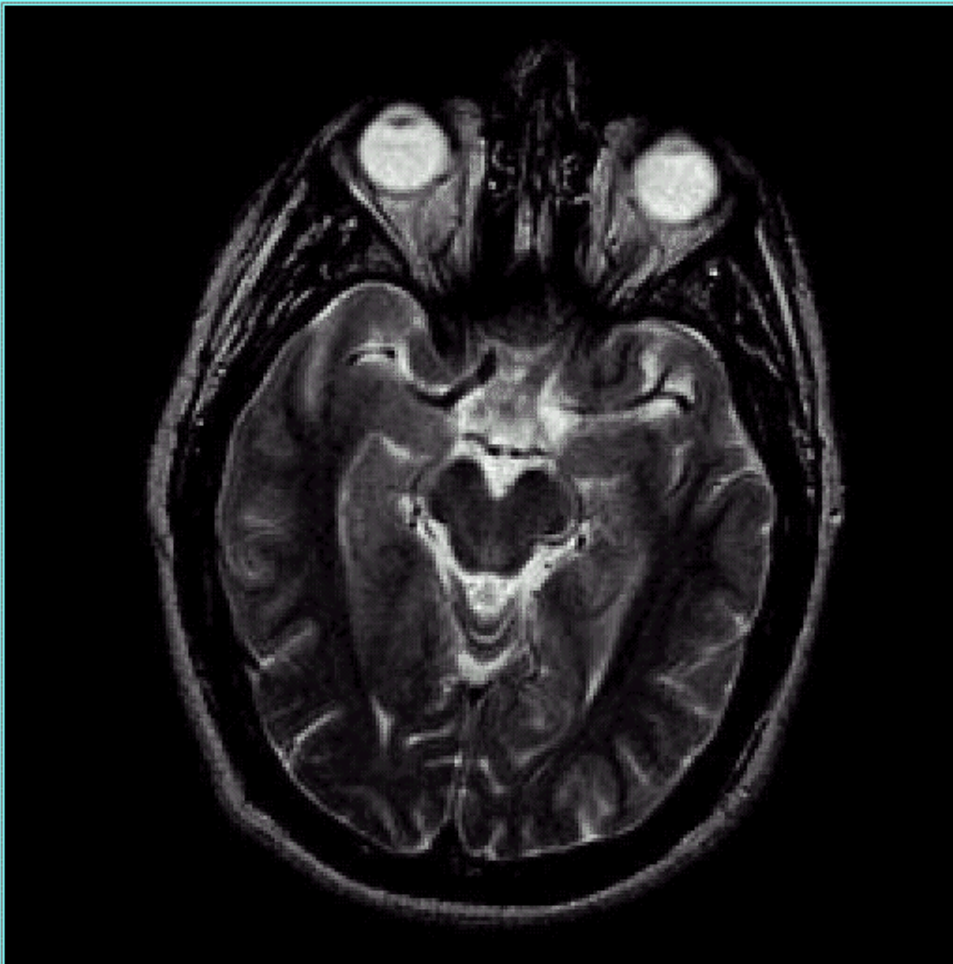
SELLA TURCICA MRI  
MRI SELLA-PITUITARY  
W/CONTRAST  
11-May-00 08:02 AM

StepSize: 1  
Series: 4 Image: 8 Of 19

Zoom: 1/4 Full 4x

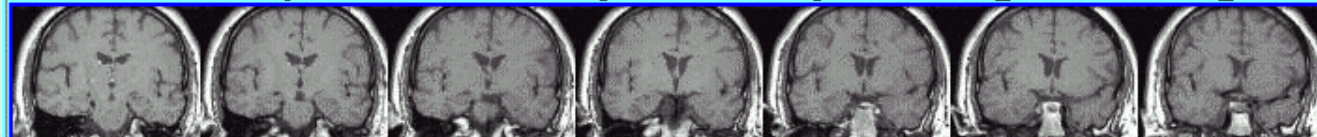
Window Level Controls:  
W: 0 L: 0 apply  
or pick preset: Uniform

- Select series:
- (1)[15] T1; Spin Echo; SAG T1
  - (2)[15] T1; Spin Echo; COR T1
  - (3)[15] T1; Spin Echo; COR T1
  - (4)[19] Series 4; Spin Echo; AX
  - (5)[19] Series 5; Research Mr
  - (6)[16] T1; Spin Echo; SAG LC



i008 i009 i010 i011 i012 i013 i014

Contact Sheets for T1; Spin Echo; COR T1 ScanSequence: SE ScanOptions: GRAPH\_GEMS\NPW\CS\_GEMS\ASP [15] leveled for MRA





- Chronologic Results
- Flowsheet**
- Flowsheet (Advanced)
- Clinical Synopsis
- REPORTS
- ALL REPORTS
- Discharge Summaries
- Miscellaneous
- Operative
- Pathology
- Radiology
- Case Sheet
- Orders
- COUNTERS
- Brief
- Detailed
- Master
- DESCRIPTIONS
- Inpatient
- Outpatient
- Advance Directive
- Surgery Log

## Flowsheet

EKG MEASURES	30-Mar-98 15:18	29-Mar-98 06:34	28-Mar-98 11:06	27-Mar-98 10:40	26-Mar-98 17:47	25-Mar-98 06:49	23-Mar-98 15:18	08-Mar-98 06:34
<input type="checkbox"/> EKG	normal sinus rhythm, normal ECG	normal sinus rhythm, improper standard, normal ECG	sinus tachycardia, possible left atrial enlargement, QUESTION PRECORDIAL LEADS, poor quality tracing, borderline ECG	normal sinus rhythm, sinus arrhythmia, moderate left axis deviation, NONSPECIFIC ST-T, abnormal ECG	normal sinus rhythm, low QRS voltage in chest leads, CONSISTENT WITH PULMONARY DISEASE, abnormal ECG	normal sinus rhythm, low QRS voltage in chest leads, atypical ECG	normal sinus rhythm, normal ECG	normal sinus rhythm, improper standard, normal ECG
<input type="checkbox"/> P-Axis	48	52	37	5	43	38	48	52
<input type="checkbox"/> QRS-Axis	29**H	44**H	69**H	-24**H	30**H	26**H	29**H	44**H
<input type="checkbox"/> T-Wave Axis	52	11	2	104	16	6	52	11
<input type="checkbox"/> Pulse EKG	75	95	126	71	93	96	75	95
<input type="checkbox"/> PR Interval	180	184	160	128	164	172	180	184
<input type="checkbox"/> RR Interval	791	629	474	845	640	623	791	629
<input type="checkbox"/> QRS Interval	88	88	92	112	84	88	88	88
<input type="checkbox"/> QT Interval	364	348	336	448	340	344	364	348
<input type="checkbox"/> QT Corrected	393	401	411	470	391	397	393	401

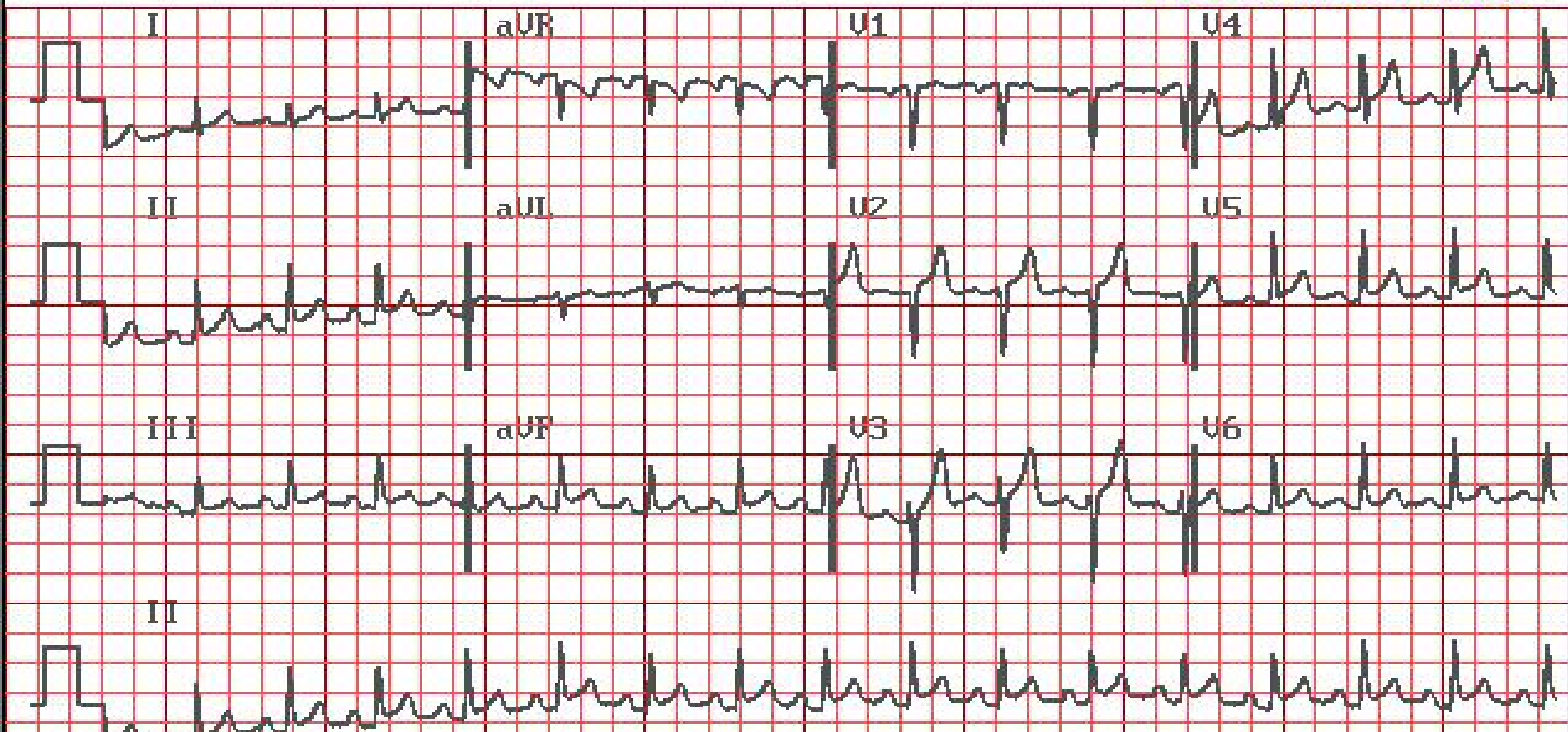
Auto



Name: TEST1                    PATIENT      1-94EK   EKG STATION   1974  
 Loc : A227                    Age: 43      normal ECG  
 MR #: 9-1                    Tec: 14  
 10:46   09/01/94

Intervals				Axes		
HR	PR	QRS	QT/QTc	P	QRS	T
96	172	76	312/366	69	69	55

Press RETURN to exit



TEST,DADDY #1349459-6 (M) Age: 9 years [WISHARD] TUCKER,MARK

Select a patient Browse Patient Record Other  
Browse Patient Record»Flowsheet

Hide Menu Cancel Praxis Logout Help Timing

- RESULTS
  - All Results
  - Lab Results
  - Choose Results
- Flowsheet
- Clinical Synopsis
- REPORTS
  - ALL REPORTS
  - Admission/Discharge
  - Cardiology
  - Operative
  - Pathology
  - Radiology
  - Visit/Procedure Notes
- Face Sheet
- Appointment History
- Advance Directive
- Orders
- ENCOUNTERS
  - Brief
  - Detailed
- PRESCRIPTIONS
  - Inpatient
  - Outpatient
  - Surgery Log



<b>TEST, HUMPTY DUMPTY</b>		<b>FRI PM Dr:</b>	
04-Jan-93 317-536-9854		Regenrief Development System	
3645 E CHURCH HILL DR CARMEL 46205		1002 W Tenth Street	
HCP: none () Dr		Indianapolis IN 46202	
1 N BRIEF, 2 N LIMITED, 3 N INTRMD, 4 N EXT, 5 N COMP, 6 , 7 E RN, 8 E BRIEF, 9 , 10 E INTRMD, 11 E EXT, 12 E COMP, 13 , 14 , 15			
--- Observations List ---			
HEIGHT FEET	_____ IN	Age:	_____
HEIGHT POUNDS	_____ lb	Informant:	_____
TEMP	_____ DE	Dietary Habits:	_____
TEMP RECTAL	_____ DE	Concerns / Interim Illness:	_____
TEMP AXILLARY	_____ DE	School progress/Absences/Peer adjustment:	_____
RR	_____ /M	Reviewed PMHx / SH / FHx from	_____
PULSE	_____ /M	<b>PHYSICAL EXAM:</b>	_____
HEAD CIRCUMF	_____ cm	Normal: General Condition Significant Findings:	_____
HEAD CIRC W/LE	_____ "	Head	_____
WT W/LE	_____ "	Skin	_____
HEIGHT W/LE	_____ "	Eyes/Vision	_____
SYS BP SITTING	_____ mm	Ears/Hearing	_____
DIAS BP SITTING	_____ mm	Nose/Throat	_____
TIME COUNSELING	_____ mi	Teeth/Gums	_____
TOTAL TIME c PAT	_____ mi	Nodes	_____
		Chest/Lungs	_____
		Heart	_____
		Pulses	_____
		Abdomen	_____
		Ext Genitalia	_____
		Back	_____
		Extremities	_____
		Neuro	_____
		<b>ANTICIPATORY GUIDANCE:</b>	_____
		Balanced diet, Limit junk food	_____
		Maintain appropriate weight	_____
		Dental exam every 6 months/Brushing/Flossing	_____
		No smoking, alcohol or drugs	_____
		Bicycle/skating safety	_____
		Seat belt usage	_____
		Firearms / Violence	_____
		Telephone response	_____
		Good touch / Bad touch	_____
		Sexual development (as appropriate)	_____
		Swim with supervision	_____
		Review rules: bedtime TV homework	_____
		Show interest in school/activities	_____
		Library card/Reading for pleasure	_____
		Provide allowance	_____
		Spend time alone with each child	_____
		Encourage family activity	_____
		Adult supervision	_____
		<b>ASSESSMENT:</b>	_____
		<b>PLANS:</b>	_____
		<b>DEVELOPMENT:</b>	_____
		Reads for pleasure	_____
		Concerned about fair/unfair	_____
		Can tell time	_____
		Responsible for home chores	_____
		<b>Diagnoses List</b>	_____
<input type="checkbox"/>	1		
<input type="checkbox"/>	2		
<input type="checkbox"/>	3		
<input type="checkbox"/>	4		
<input type="checkbox"/>	5		
<input type="checkbox"/>	6		
<input type="checkbox"/>	7		
<input type="checkbox"/>			
<input type="checkbox"/>			
<input type="checkbox"/>			

**REGENSTRIEF #12345678 () [CLARIAN]**

CASSID

Browse Patient Record Other

Browse Patient Record»Phar

Define order parameters

Logout

Start Date	Elapsed	Active	Order Name	Order Instructions	Provider
28-Dec-05 09:00 AM	-13 Days	Y	<b>Immune Globulin IV (Octagam) 5 GM</b>	5 gm (100 mL) IVPB EVERY_WEEK ?	Cornetta,Kenneth G
25-Dec-05 02:45 PM	-16 Days	Y	<b>Estradiol Patch 0.1mg/24hr</b>	0.1 mg (1 Patch) Topical ONCE [ *Enter/Send Package Insert* ] ?	Murphy,Sara
25-Dec-05 09:00 AM	-16 Days	Y	<b>Filgrastim Inj 480mCg/1.6mL</b> [GCSF]	480 mcg (1.6 mL) SQ DAILY ?	Suvasankha,At
24-Dec-05 11:00 AM	-17 Days	Y	<b>Cidofovir 350 mg + Sodium Chloride</b> 0.9% 100mL	350mg (104.67 mL) IVPB EVERY_OTHER_WEEK at 104.67 ml/hr [ Total Volume  Preprinted order must be used **Caution: Cytotoxic Substance** DO NOT TUBE ] ?	Schwartz, Jennifer B
24-Dec-05 11:00 AM	-17 Days	Y	<b>Probenecid Tab 500mg</b>	1000 mg (2 tabs) PO EVERY_OTHER_WEEK [ 8 hours after cidofovir ] ?	Schwartz, Jennifer B
23-Dec-05 06:00 PM	-18 Days	Y	<b>Mercaptopurine Tab 25 mg/0.5 Tab</b>	25 mg (0.5 tabs) PO DAILY [ DAY 5-7 TOTAL DOSE 37.5 MG ] ?	Pradhan, Kamnesh
22-Dec-05 06:00 PM	-19 Days	Y	<b>MethylPREDNISolone Ac Inj 40 mg/mL</b> [Depo-Medrol]	80 mg (2 mL) IM ONCE ?	Heidelman,Joseph F
22-Dec-05 09:00 AM	-19 Days	Y	<b>Ceftin 125 mg/5 mL</b>	125 mg (5 mL) nasoGASTRIC Tube BID ?	O'neil,Joseph O
22-Dec-05 09:00 AM	-19 Days	Y	<b>Propranolol Tab 40mg</b> [Inderal]	40 mg (1 tab) PO DAILY ?	Pinto, Amar G
22-Dec-05 09:00 AM	-19 Days	Y	<b>Ursodiol Susp 60mg/mL</b>	500 mg (8.33 mL) PO BID [ *Shake Well* ] ?	Bhardwaj, Sidharth
22-Dec-05 09:00 AM	-19 Days	Y	<b>Valproic Acid Syrup 250mg/5mL</b> [Depakene]	150 mg (3 mL) nasoGASTRIC Tube QAM ?	Patel,Hema

### STEP 1: Define cohort by selecting variables and the criteria they must meet

Pick the query variable you want or type in text from its name

Cancer relevant variables	# OBS	# PAT
Blood Bank Consult Report	3,782	3,438
FN Aspirate Report	36,391	30,289
Cytology Report	126,063	66,875
Gyn Cytology Report	604,611	257,587
Flow Cytometry	893	783
Surgical Pathology Rpt	1,031,818	585,078
Path report clinical Hx section - text	1,031,818	585,078
Path report gross section - text	1,031,818	585,078
Path report final diagnosis section - text	1,031,818	585,078
Path report final diagnosis section - coded	1,331,242	388,026
Path report comment section - text	1,031,818	585,078
Age at specimen collection	135,502	128,090
Admission Notes		
Discharge Summary	531,306	247,938
Visit Note	2,239,160	365,029
Radiology Report	3,475,220	433,841
Nuclear Med. Report		
Demographics		
Gender	4,712,257	4,712,257

Cohort definition	
A	True if any Gender exist
B	True if any Path report final diagnosis section - coded with codes of "stage IV Wilms' tumor' or 'blastema predominant Wilms' tumor' or 'recurrent Wilms' tumor' or 'stage II Wilms' tumor' or 'stage V Wilms' tumor' exist

- All conditions must be true (AND)
- Any conditions may be true (OR)
- Write the logic explicitly

A AND B

Expand Collapse Print

STEP 2: Choose variables for data set

Pick a variable or type in its name

Variables	# OBS	# P
HIPAA age	1,25...	1,2
HIPAA birthdate	1,25...	1,2
Death Date	67,342	67,3
Last Date of Care	1,25...	1,2
Total Survival	1,25...	1,2
Text Reports		
Pathology Reports	1,02...	416
FN Aspirate Report	7,757	7,0
Cytology Report	14,164	10,5
Gyn Cytology Report	339...	107
<b>Surgical Pathology Rpt</b>	<b>118...</b>	<b>71,1</b>
Discharge Summary	754...	379
Visit Note	778...	221

Specify data to be returned in data set.

Variable: Surgical Pathology Rpt

Any Surgical Pathology Rpt value

Report label for: full path report for breast and cancer

Extraction details Value criteria Date criteria

Enter words and phrases to find in the reports. Surround phrases with quotes (\*\*). Add on "" to indicate a "begins with" search. Use AND, OR to connect words and phrases in the text search.

NOT can be used in some cases. However, every query must contain at least 1 positive search word. Searches containing ALL negated terms are not supported.

Proximity searches are supported using the undocumented Google syntax. To do a proximity search place two or more words within a quoted string separated by "". The number of "" characters is the maximum distance between words. For example, the string "ESTROGEN "" POSITIVE" will return results where the word ESTROGEN appears with 3 words of the word POSITIVE. NOTE - the spaces between the "" characters are required.

BREAST AND (CARCIN\* OR ADENOCARC\* OR MUCINOUSADEN\*)

Post aggregation restrictions OK

Expand Collapse Print

### Specify processing and breakdown of extracted variables

## Variable: TUMOR SURVIVAL (IN MONTHS)

Report the most recent **Survival from Cancer Dx to death or today (months)** values that exist

Report as Breakdown/Dependent

Dependent Variable

Report label for variable

Survival from Cancer Dx to death or today (months)

### STEP 2: D

Pick the query var

- Cancer relevant
- Text Reports
- Demographics
  - Gender
  - Race
  - Survival from
  - Survival from
- Tumor Registr
- Laboratory
- Visit Informatio

#### Extraction and breakdown details

#### Restrict Search by Value

#### Restrict Search by Date

##### Aggregation Type

- Count
- Maximum
- Minimum
- Average
- Latest
- Earliest

##### Specify Cut Points

###### Fill Grid

Cut Point Minimum Value

Cut Point Maximum Value

Cut Point Interval Value

1

7

1



	Cut point	Column label
1	<= 1	<= 1
2	2	(1 - 2]
3	3	(2 - 3]
4	4	(3 - 4]
5	5	(4 - 5]
6	6	(5 - 6]
7	7	(6 - 7]

Expand

OK

Cancel

File Edit View Run Help

row number	RACE (value)	Patient age (value)	Any Total survival (value)	full path report for breast and cancer (value)	truth value (exists)	ca 125 (value)	max Calcium SerPI-mCnc (value)	min Calcium SerPI-mCnc (value)	trut (va
72	Black	82.0	78.0			394.0	12.4	8.0	
143	Black	83.0	71.0			201.0	10.5	6.5	
90	Black	77.0	73.0			135.0	9.2	5.8	
31	Black	80.0	79.0	<a href="#">View Report</a>	present	86.0	10.4	6.8	<a href="#">Vie</a>
7	Black	55.0	53.0	<a href="#">View Report</a>	present	42.0	10.3	7.8	<a href="#">Vie</a>
166	White	71.0	62.0	<a href="#">View Report</a>	present	22.0	10.0	8.2	<a href="#">Vie</a>
91	White	60.0	59.0	<a href="#">View Report</a>	present	7.0	10.0	8.0	<a href="#">Vie</a>
123	Black	36.0	35.0	<a href="#">View Report</a>	present		9.6	8.0	<a href="#">Vie</a>
130	White	40.0	40.0	<a href="#">View Report</a>	present		9.6	8.2	<a href="#">Vie</a>
53	White	42.0	42.0	<a href="#">View Report</a>	present		0.0	0.0	<a href="#">Vie</a>

Print Export Create Report



Received in a container labeled, "XXXX XXXX", are approximately 8 fragments of yellow and white tissue that together measure 0.6 x 0.6 x 0.3 cm. They are submitted entirely in one cassette.

RE/ss

**Micro Narrative**

A microscopic examination is performed.

This interpretation and case material were reviewed by the staff pathologist of record and represent the diagnosis of the staff pathologist.

**Diagnosis**

**BREAST, LEFT, CORE BIOPSY**

NO CARCINOMA SEEN  
FIBROSIS  
MICROCALCIFICATIONS WERE NOTED. TXXXX-MXXXX

**truth value (value)**

**Surgeon**

XXXXXXXX

**Pathologist**

XXXXXXX K (XXXXX)

**Entered By**

### STEP 3: Review retrieved information - 46 observations, 12 result cells

- Hide empty rows
- Hide All Dependent Variables
- Hide empty columns
- Hide Empty Dependent Variables

Gender	Survival from Cancer Dx to death or today (months)
--------	--

		Survival from Cancer Dx to death or today (months)									
	Gender	Missing value	(12 - 24]	(24 - 36]	(36 - 48]	(48 - 60]	(60 - 72]	(72 - 84]	> 84	Total	
1	<b>female</b>	Frequency	1	1	2	4	6	3	9	26	
	Row %	3.85%	3.85%	7.69%	15.38%	23.08%	11.54%	34.62%	100.00%		
	Col %	50.00%	50.00%	100.00%	100.00%	100.00%	42.86%	40.91%	56.52%		
	Table %	2.17%	2.17%	4.35%	8.70%	13.04%	6.52%	19.57%	56.52%		
	Adj Row%	0.00%	4.00%	8.00%	16.00%	24.00%	12.00%	36.00%	100.00%		
	Adj Col%	0.00%	50.00%	100.00%	100.00%	100.00%	42.86%	40.91%	56.82%		
	Adj Table%	0.00%	2.27%	4.55%	9.09%	13.64%	6.82%	20.45%	56.82%		
2	<b>male</b>	Frequency	1	1		1		4	13	20	
	Row %	5.00%	5.00%		5.00%	20.00%	65.00%	100.00%			
	Col %	50.00%	50.00%		100.00%	57.14%	59.09%	43.48%			
	Table %	2.17%	2.17%		2.17%	8.70%	28.26%	43.48%			
	Adj Row%	0.00%	5.26%		5.26%	21.05%	68.42%	100.00%			
	Adj Col%	0.00%	50.00%		100.00%	57.14%	59.09%	43.18%			
	Adj Table%	0.00%	2.27%		2.27%	9.09%	29.55%	43.18%			
3	<b>Total</b>	Frequency	2	2	2	4	1	6	7	22	46
	Row %	4.35%	4.35%	4.35%	8.70%	2.17%	13.04%	15.22%	47.83%	100.00%	
	Col %	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	
	Table %	4.35%	4.35%	4.35%	8.70%	2.17%	13.04%	15.22%	47.83%	100.00%	
	Adj Row%	0.00%	4.55%	4.55%	9.09%	2.27%	13.64%	15.91%	50.00%	100.00%	
	Adj Col%	0.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	
	Adj Table%	0.00%	4.55%	4.55%	9.09%	2.27%	13.64%	15.91%	50.00%	100.00%	

# Reportable disease example

FRIDAY, APRIL 14, 2000

**WARMER**  
Low 45, high 73. Page B8

**SPORTS**  
**COLTS SEARCHING FOR TALENT**  
Team not looking for specific roles. Page D1

**NATION**  
**BUSH, GAY REPUBLICANS MEET**  
Conservatives criticize gathering. Page A9

**EXTRA!**  
**THE DECORATING WARS**  
How to furniture shop in harmony. Page E1

## THE INDIANAPOLIS STAR

ITY FINAL "Where the Spirit of the Lord is, there is Liberty" II Cor. 3:17 NEWSSTAND PRICE 50¢

### President says he won't seek a pardon

Clinton acknowledges personal mistake but

### What is shigellosis?

Shigellosis is a serious gastrointestinal illness that occurs about two days to one week after a person becomes infected with shigella bacteria. The infection is easily passed from one person to another. Some people may have no symptoms but still spread the infection. The symptoms are:

- Diarrhea.
- Sudden stomach pain.
- Stomach cramps.
- Fever.
- Vomiting.
- Blood, pus and mucus in stool.

### 76 ill from outbreak at child-care sites

■ Cases aren't limited to one geographical area, and the 14 centers are cleaning and cooperating.

**By Kathleen Schuckel**  
STAFF WRITER

A major outbreak of shigellosis — a serious gastrointestinal illness that mostly strikes preschoolers — has been reported at 14 Indianapolis child-care centers and ministries, according to the Marion County Health Department.

From January to the present, the health department had 76 confirmed cases of shigellosis. That compares to only one case in the first four months of 1999, officials said.

The germs typically are spread from hand to mouth and are contained in fecal material.

"It takes only a very little bit of material to be infected, but the germs must be ingested. They're not spread via skin, and it's not airborne," said Ann Johnson, coordinator of communicable disease epidemiology for the Marion County Health Department. "This little bacteria is pretty potent."

The infection is best prevented by thorough washing after using the bathroom or changing a diaper.

"It spreads very quickly if you do not wash your hands," Johnson said.

She refused to name the 14 affected centers Thursday evening, pointing out that all have been cooperative with the health department. These centers were not limited to any geographical area of the city, she said.

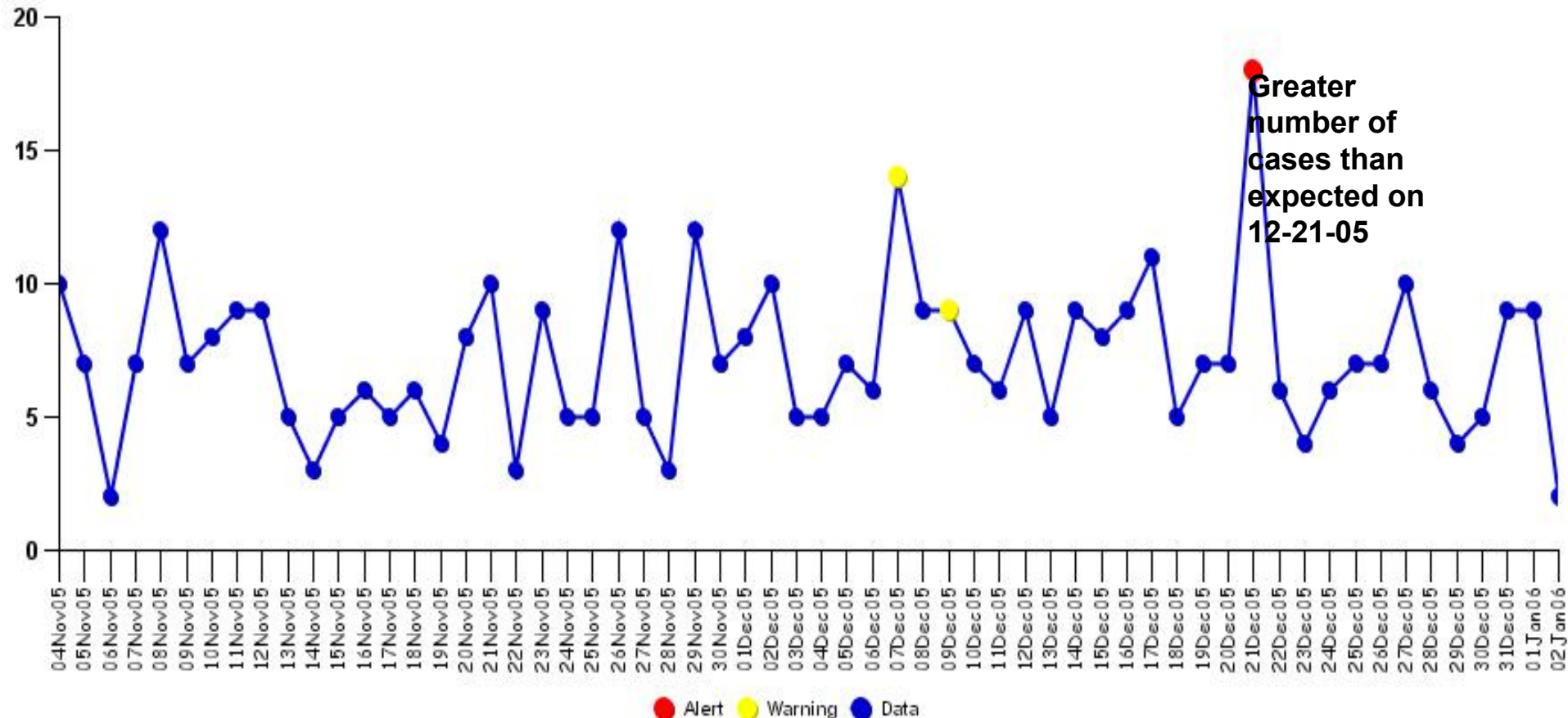
"I guarantee that all of these day cares are among the cleanest in the city now," Johnson said. "They're working very hard with it. If you walk into them, you can immediately smell the bleach."

Centers have been educating

See **OUTBREAK** Page 2

# GI Syndrome Outbreak

Daily Data Counts



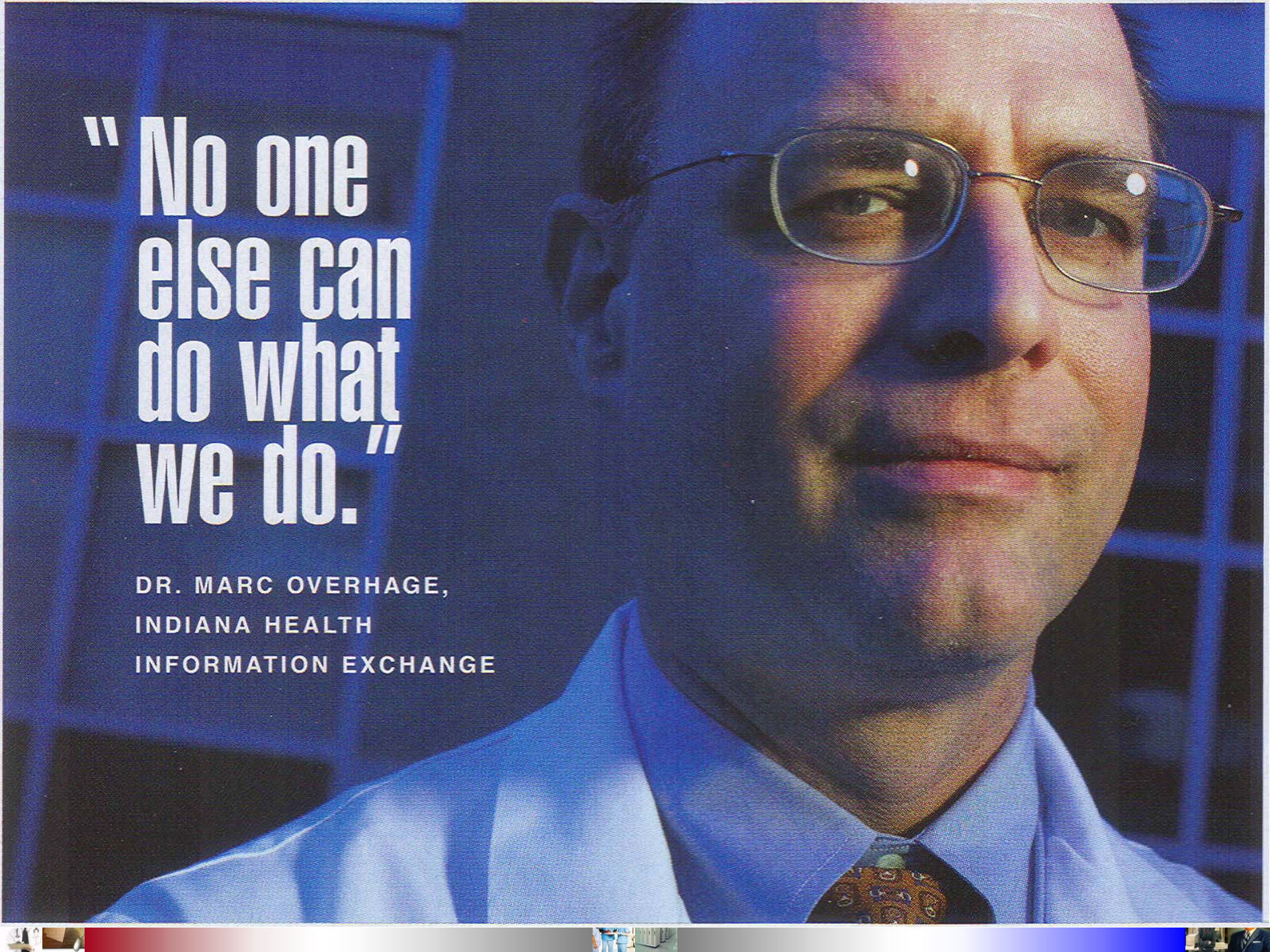
# GI Syndrome Outbreak

Date	3 Time	HospitalName	Zipcode	1 Orig_Zipcode	Region	AgeGroup	Age Group	Sex	2 ChiefComplaintOrig
28Dec05	08:06 PM	Clarian Riley	46208	46208	Marion	0-4	4	Female	ABD PAIN BURNS WHEN SHE URINATES
28Dec05	02:25 AM	Clarian Methodist	46208	46208	Marion	18-64	36	Female	ABD PX
28Dec05	10:36 PM	Clarian Methodist	46208	46208	Marion	65+	81	Female	ABD PX
28Dec05	07:25 AM	Clarian Methodist	46208	46208	Marion	18-64	64	Male	ABD. PAIN

St. Vincent Childrens	46228	46228	Marion	0-4		Female	VOMITING
St. Vincent Childrens	46228	46228	Marion	5-17		Male	VOMITING
St. Vincent Childrens	46228	46228	Marion	5-17		Male	VOMITING
St. Vincent Childrens	46228	46228	Marion	5-17		Male	VOMITING
St. Vincent Childrens	46228	46228	Marion	0-4		Female	VOMITING
St. Vincent Childrens	46228	46228	Marion	5-17		Female	VOMITING

28Dec05	01:46 AM	St. Vincent Childrens	46228	46228	Marion	5-17	6	Male	VOMITING
28Dec05	01:50 AM	St. Vincent Childrens	46228	46228	Marion	5-17	8	Male	VOMITING
28Dec05	01:53 AM	St. Vincent Childrens	46228	46228	Marion	5-17	11	Male	VOMITING
28Dec05	01:53 AM	St. Vincent Childrens	46228	46228	Marion	0-4	3	Female	VOMITING
28Dec05	01:57 AM	St. Vincent Childrens	46228	46228	Marion	5-17	9	Female	VOMITING
28Dec05	08:56 AM	Wishard	46228	46228	Marion	18-64	41	Female	Vomiting
28Dec05	03:45 PM	Wishard	46228	46228	Marion	18-64	19	Male	Vomiting





**"No one  
else can  
do what  
we do."**

DR. MARC OVERHAGE,  
INDIANA HEALTH  
INFORMATION EXCHANGE