Indian Health Service Centralized Interoperability Suite 4 Directions Hub update

Tammy Crazy Bull, HIM Consultant to OIT

Myrl "Nick" Bird, RN (Nursing Informatics)



Objective

- Understand the history of Centralized Interoperability Suite
- Describe the value of Interoperability
- Understand Patient Consent Considerations & Confidentiality in Four Directions Hub (4DH)
- Recognize Benefits of Sharing and Workflow
- Patient Index and Clinical Viewer Demonstrations
- Expectations and Keys to success
- Future Considerations

History

Introduction of The Network by IHS

In 2015, IHS introduced The Network, a set of applications aimed at meeting Meaningful Use measures. These applications were designed to enhance RPMS and included the Personal Health Record (PHR), Direct Messaging, Master Patient Index, and the Health Information Exchange (HIE).

Utilization of PHR and Direct Messaging

Meaningful Use measures were successfully met, and currently, sites utilize the PHR and Direct Messaging applications.

Limited utilization of Health Information Exchange

Full utilization of the Health Information Exchange (HIE) did not occur. The IHS Health Information Exchange application, known as Four Direction Hub (4DH), is only used at pilot sites in Chinle, Zuni, Cass Lake, and Hopi.

• Enhancements and the 21st Century Cures Act

With the implementation of the 21st Century Cures Act, further enhancements were required to meet Interoperability measures. IHS responded by enhancing The Network and renaming it The IHS Centralized Interoperability Suite (CIS).

Focus on 4DH and the Health Information Exchange

The focus of CIS is now on moving forward with the 4DH application for the Health Information Exchange. CIS includes the PHR, Direct Messaging, and 4DH applications.

What is Interoperability?

The ability of two or more systems to exchange health information and use the information once it is received.



What is the value of Interoperability?

- Improve patient care and outcomes
 - Facilitate coordination of care
 - Promote informed decision making
 - Reduce medical errors and adverse events
- Reduce costs
 - Increase efficiency and effectiveness
- Improve patient experience
 - Enable patient engagement in their healthcare
 - Promote communication on behalf of the patient



FOUR DIRECTIONS HUB

- 4DH allows participating IHS/Tribal/Urban (I/T/U) facilities to share information internally and includes additional applications used to access the health information exchange. Applications include:
- Patient Index –A web-based tool within 4DH that allows matching of patient records. Formerly known as Master Patient Index.
- Clinical Viewer A web based tool used by providers to view a consolidated patient record.
- Patient Consent Management manages the patient's choice to opt-in or opt-out of sharing health data externally through eHealth Exchange

4DH Initial Deployment Plan

- Deployment has been limited Federal pilot sites.
- No technical aspects to this deployment
- Updates are batched as per RPMS job configuration
- Liaisons at each Area will work to assess each site's readiness for deployment and be in communication with the 4DH Team
- Currently working through Patient Consent policies to comply with Confidentiality regulations

4DH Technical Process

- Data from July 1, 2020 to present is integrated into 4DH
- Participating sites contribute encounter data daily to the 4DH through the Consolidated Clinical Document Architecture (CCDA) export
- Data is unified from sources and presented as a longitudinal representation of the patient

4DH Onboarding

Technical

- ✓ 2015 RPMS Certified Health Information Technology (CHIT) software is required
- ✓ IHS Patient Index and Consolidated Clinical Document Architecture (CCDA) feed to the Health Information Exchange is required
- ✓ Browsers: Microsoft Edge or Chrome
- ✓ User Registration/Access:
 - Account within D1 Active Directory (AD)
 - Participants generate an agency's access management system request

Administrative

- All sites need to review policies and their agreements.
 - ✓ Security Agreement Summary
 - or SAS Addendum
 - ✓ Part 8 Chapter 23
 - $\checkmark\,$ Ensure compliance with
 - HIM Policies
 - Employee Health
 - 42 CFR Part 2 Substance Use Disorder
- ✓ Multi-Purpose Agreement
- ✓ Tribal/Urban- Joinder Agreement

Types of Sharing

Internal Sharing

- All participating members of CIS understand that patient health information (PHI) excluding Substance Use Disorder, is shared internally with participating CIS I/T/U sites. No consent is required.
- Sharing of PHI within the 4DH system is compliant with the Privacy Act and the Health Insurance Portability and Accountability Act (HIPAA).

External Sharing

- Sharing PHI externally with state exchanges or the National eHealth Exchange requires patient consent.
- Patient demographics will be discoverable regardless of patient consent election.
- Emergency access to patient information will be granted with justification.
- Patient Consent User interface will allow staff to assign permissions according to policy.

4DH Patient Consent

Consent Requirements

- Patient consent is required to share Substance Use Disorder information both internally through 4DH and externally through state Health Information Exchanges as well as National eHealth Exchange.
- Due to our integrated care setting, we cannot easily identify SUD information in RPMS. Patient consent does not apply within the I/T/U enterprise – 4DH is part of the IHS system of records, accessible to all authorized users.
- Patient consent is required to share PHI externally with state exchanges or the National eHealth Exchange.
 - Patients must **opt-in** to share any information through the external health information exchange.

Workflow #1 -4DH- Internal

- I/T/U Clinical user logs in via web-based portal
- Clinical user searches/selects patient of interest in the Clinical Viewer
- Clinical user can see all data contributed from all I/T/U sites problems, meds, allergies, lab results, imaging reports, immunizations, discharge summaries, etc. – whatever is contained in the CCDA
- Clinical Viewer can filter by location or by encounter to find specific information



Workflow #2 - External Query via eHEx

- I/T/U Clinical user's patient query may discover information available at other locations through the eHEx
- eHEx returns available sources/encounters for matching patient, clinician selects
- 4DH retrieves the CCDA summary document from the external source, e.g. the VA/DoD exchange hub
- 4DH displays that data to the user
- 4DH will *not* store any data retrieved through eHEx



• Enable download of external CCDA to RPMS to permit Clinical Information Reconciliation (problems, medications, allergies)

Workflow #3-Incoming Query via eHEx

- Patient is receiving care at external locations that are connected to eHEx either directly (VA/DoD) or through a State HIE
- Clinical user from outside of IHS initiates query to eHEx through their connection
- If eHEx finds a matching patient in IHS Patient Index, external user can select to view data available from 4DH
 - Dependent on patient consent election to Show or Block external access
- 4DH creates a Consolidated Clinical Document Architecture (CCDA) summary document consolidated from all available data in the 4DH (all contributing I/T/U sites)
- This summary CCDA is sent to the external querying entity



Care Coordination

Clinical Workflow Considerations

- User access is via a separate web portal not EHR
- Updates are batched as per RPMS job configuration
- 4DH data was loaded from 7/1/2020
- Success with external partners is dependent on their connection to state HIE and the functionality of that connection
- No live external connections exist as of yet



Patient Index



Patient Index (PI) Module

- Uses advanced matching algorithms to assess the likelihood that patient records from multiple healthcare systems represent the same individual
- Assigns Unique Patient ID
- Allows for validating or invalidating potential patient matches
- I/T/U facility supervisors shall designate PI Users (Patient Registrar, HIM personnel) to review patient information and provide decisions on potential patient matches

	DUpdate	A More V
	2 🖻	← Ⅲ 🛛 🛍 →
Summary	SAMPLESON, BENN (SCHURZ/5310)	SAMPSON, BENJAMIN (ZUNI/5310)
MPIID	100000013	10000036
Work Category		Overlap
Link Weight		40.974
Link Status		Overlap
Link Reason		Threshold
ID	39	16
Facility	SCHURZ	ZUNI
MRN	5310	5310
Name.Given	BENN	BENJAMIN
Name.Family	SAMPLESON	SAMPSON

PI Module Functions

- Search for patient records
 - Ability to search in a variety of ways
 - Upon Search, the results will be returned and ordered by a Weight Calculation.
- View patient records
 - Ability to view the full demographic information at the consolidated level and from each individual facility

Open History	Colors MPIID 10000013 Go Se	arch	1		Composite View
		-			
Summary	patient		« II II SAMPLESON, BEN (WINSLOW/6310)	« III III SAMPLESON,BENN (SCHURZ/6310)	« II II SAMPLESON, BERNIE (SALTRIVER/5310)
Time Updated Data Source			2020-11-19 20:47:15.000 WINSLOW	2020-11-19 20:47:15.000 SCHURZ	2020-11-19 20:47:15.000 SALTRIVER
MPIID	10000013	-	10000013	10000013	10000013
Name	Given Name BEN Middle Name Family Name SAMPLESON	-	BEN SAMPLESON	BENN SAMPLESON	BERNIE SAMPLESON
Gender	м	-	м	м	м
SSN	999211221	-	999211221	999211212	999211212
Date of Birth		-			
Allases	Given BUZZ Family SAMPLESON Given BENN Family SAMPLESON Given BERNIE Family SAMPLESON	7	BUZZ SAMPLESON	BUZZ SAMPLESON	BUZZ SAMPLESON
Identifiers	Extension 5310 AssigningAuthorityName WINSLOW Use MR Extension 999211221 AssigningAuthorityName USSSA Use SS Extension 6000008846 AssigningAuthorityName SHIPROCK-08 Use S10 Extension 5310 AssigningAuthorityName SCHURZ	4	999211221 USSSA SS 6000008846 SHIPROCK-08 HRN	999211212 USSSA SS 5000008846 SCHURZ-01 HRN	999211212 USSSA SS 0400008846 SALTRIVER-31 HRN

PI Potential Duplicate Record Management Process

		PI Potentia	I Duplicate Record Management Process Ove	erview
	Sear	ch	Review and Verify	Link / Unlink
PI Application	Search for / Potential Du	gather plicates		Perform Link / Unlink within Patient Index
External Process			Research Potential Duplicates to verify whether the records are a single patient or separate patients	

PI Module – Duplicates

- View potential duplicate records
- **Compare** multiple records
- Manage duplicate records *
 - Link
 - Unlink
 - Remove Link

* Duplicates are specific to Patient Index, this process does not link duplicate health records for one patient at the facility.

	Α	В	C	D	E
	Update	8 de	8 32	8 B	8 BR
		More Y	More Y	More Y	More V
	20		+Ⅲ∑ № +	+Ⅲ∑≧→	• 🗉 🛛 🖻
Summary	SAMPSON, BENJAMIN (ZUNI/5310)	SAMPLESON, BENNIE (CHINLE/5310)	SAMPLESON, BEN (WINSLOW/5310)	SAMPLESON, BENN (SCHURZ/5310)	SAMPLESON, BERNIE (SALTRIVER/5310)
MPIID	10000036	10000034	10000013	10000013	10000013
Work Category			Review Open Chaining	Overlap	Review Open Chaining
Link Weight		27.868	36.864	40.974	30.52
Link Status		Non-Link	Potential Link	Overlap	Potential Link
Link Reason		Unclassified	Rule	Threshold	Rule
ID	16	37	38	39	40
Facility	ZUNI	CHINLE	WINSLOW	SCHURZ	SALTRIVER
MRN	5310	5310	5310	5310	5310
Name.Given	BENJAMIN	BENNIE	BEN	BENN	BERNIE
Name.Family	SAMPSON	SAMPLESON	SAMPLESON	SAMPLESON	SAMPLESON
Names	Given BUZZSAW Family SAMPLESON	BUSTER SAMPLESON	BUZZ SAMPLESON	BUZZ SAMPLESON	BUZZ SAMPLESON
SSN	999211212	999211212	999211221	999211212	999211212
Gender	М	м	М	м	М
BirthDateTime	1970-08-07	1970-07-08	1971-08-07	1970-08-07	1979-08-07
Identifiers	Extension 999211212 AssigningAuthorityName USSSA Use SS Extension 700000846 AssigningAuthorityName WINSLOW-01 Use HRN	999211212 USSSA SS 8000008846 ZUNI-01 HRN	999211221 USSSA SS 6000008846 SHIPROCK-08 HRN	999211212 USSSA SS 5000008846 SCHURZ-01 HRN	999211212 USSSA SS 0400008846 SALTRIVER-31 HRN
Addresses	StreetLine 123 WEAPING WILLOW City ZUNI State NM PostalCode 87300	123 WEEPING WILLOW ZUNI NM 87300	123 WEPIN WILOW ZUNI NM 87300	123 WEEPIN WILLOW ZUNI NM 87300	123 WEEPY WILLOW ZUNI NM 87300
Telecoms	PhoneNumberFull (999)534-2221 Use H PhoneNumberFull (999)799-4433	(999)534-2221 H (999)799-4433	(999)534-2221 H (999)799-4434	(999)534-2222 H (999)799-4433	(999)534-2221 H (999)799-4434

PI Module Worklist

2017	h Panel	-															
-	Emply	Categories	E Review	Validate Dup	incate Oo	vertap Oov	erlay Open-Chaining	Deterministic DAR									
	Link Reason: Threshold Transitivity Comain Conflict Deterministic: Rule C Manual All																
		HD:	54	arch User (al	es estatution de la companya de	~	Rows per Page: 20	Order By: None				~					
		Comment					Clea	r Comment O Previo	ws Com								
	Category	Link Stature	Link Reason	Secondary Reason	Link, Wesight	Pattern	Time Created	Tirese Updated		or man fir	e fattione		Record	10	Unique Merstillier	Summary	Distant Secon
	Review									1 100	-		~	16	2UNI 5310	SAMPSON, BENJAMIN (ZUNI/5310)	21,0141
	Chaining	Potential Link	Plufe	SIELING	30.520	HEARING HOUSE	2020-11-19 20 47 15 862	2020-11-19 20 47 15 862		100		-		-40	SALTRIVER 5310	SAMPLESON, BERNIE (SALTRIVER/5310)	SALTRA
_					20.050						-		~	37	CHINLE 5310	SAMPLESON, BENNIE (CHINLE/5310)	CHINLE
_		P CORRECTOR CARA	Thesesses		31.054	rearing	2020-11-19 20 47.15.784	2020-11-10 20 47 15 764		1				39	SCHUR2 5310	SAMPLESON, BENN (SCHURZ/5310)	SCHUR2
_	Review	England and a series		5 F F F F F F F F F F F F F F F F F F F	20.004	-					-		~	16	2UNI:5310	SAMPSON BENJAMIN (ZUNI/5310)	21,0140
-	chaning	Posterical Link				10000000	2020-11-10-20-47-15-764	2020-11-10 20 47 15 764		100				38	WINSLOW 5310	SAMPLESON, BEN (MINSLOW/5310)	WINSLO
_			Transmission		21.000						-	-	~	29	SCHUR2:5310	SAMPLESON, BENN (SCHUR2/5310)	SCHUR2
_							2020 11 10 20 47 10 002			1				-00	SALTRIVER 5310	SAMPLESON, BERNIE (SALTRIVER/5310)	SALTRIV
	1000				22.070						-	-	~	2.0	WINSLOW 5310	SAMPLESON, BEN (WINSLOW/5310)	WINSLO
		a contraction of the second					2020 11 19 20 41 19 002	2020-11-19 20.47.19.002		-		_	-				

- Create a Worklist
 - A worklist allows for a site-specific listing of all potential duplicate matches from a particular site or facility
 - This allows the user to determine whether these potential matches within their facility is the same patient or two separate patients

Clinical Viewer



Clinical Viewer Sign In



Clinical Viewer Search

Search for patient information by:

- Identifier type (i.e. HRN, SSN)
- Demographic Information (i.e. First Name, Last name)
- MRN and facility

≡⋒	HEALTHSHA	RE	🔧 🖪 rodavis
Patient Find			
✓ Filter by Patient F	Record Information		
Identifier Type	<u>।</u>	Cohort	Q
Assigned By ID Number		Relationship Restrict Facility	۵
✓ Search by Demog	raphics		
Last Name		Street	
First Name		City	
Middle Name		State	
Gender	م	Zip	
Date of Birth	曲	Phone	
SSN			
✓ Search by MRN			
Assigned By	Q	MRN	
 Override Consent 	t Policy		
Override			
			Clear



Multiple Site Display



View the sites that contribute to the patient record:

	Identifier	Name	Gender	DOB	Address		Rank
~	1000209574345	WATERS, SUSAN MARIE	F	1955-05-05	3877 North 7th Street, PHOENIX AZ 85014		13.3
	SHIPROCK:26786	WATERS, SUSAN MARIE	F	1955-05-05	3877 North 7th Street, PHOENIX AZ 85014	🕰 💩 🚨 🧟 🌆 🦹 🏫 🖹 🗞 🐱 💊	
	CHINLE:26900	WATERS, SUSAN MARIE	F	1955-05-05	3877 North 7th Street, PHOENIX AZ 85014	🐴 💩 🚨 🔔 🤮 🌉 🦹 🏫 🖹 🗞 🐱 💊	
	DEMO4TRIBAL:26900	WATERS, SUSAN MARIE	F	1955-05-05	3877 North 7th Street, PHOENIX AZ 85014	<u>A</u>	





Clinical Viewer Chartbook

Utilize Patient Chartbook to view health information within the IHS Hub and across external healthcare providers via the Exchange.

WATERS, SUSAN 05/05/1955 - 66 Yrs - Fem	MARIE nale							<u>a e</u>	a
✓ Chartbook ▲	- V Encou	nter Diagnoses		= Date	Identified	✓ Lab Results		= Res	ult Date
 Clinical Summary 	Diagnosi	s .	Type	Date Identified	Details	Order	Result	Result Date 🚍	
Encounter Diagnoses	Acuto m	vocardial infarction	Discharge	=		CBC W/Auto DIFF (OIT)	Result	10/15/2021	
Encounter Diagnoses	Acute my	yocardiar infarction	Discharge	10/15/2021		URINE MACROSCOPIC (C)	Result	10/15/2021	
Allergies	[I48.91] U fibrillatio	Jnspecified atrial I	Discharge	10/15/2021	:				
Medications									
Lab Results	✓ Allerg	ies		🖭 Sta	tus, Onset	 Diagnostics 		= Res	ult Date
Diagnostics	Status	Allergen	Read	tion	Onset	Order	Result	Result Date 🚍	
Documents		AMPICIUM	ANIX		0/15/2021	X-RAY EXAM CHEST 1 VIEW	Result	10/15/2021	
> Conditions	Active	AMPICILLIN	ANA		10/15/2021	Knee XR 3V	Result	10/15/2021	
	Active	PENICILLIN	HIVE	S	10/15/2021				
Allergies	Active	NONSTEROIDAL ANTI- INFLAMMATORY	NAU	SEA, VOMITING	10/15/2021				
> Medications	Inactive	BENADRYI	ANY	IETV	1/02/2021				
Documents	Tractive				11/02/2021				
Immunizations	Inactive	TELAVANCIN	NAU	SEA, VOMITING	10/29/2021				
Vital Signs	✓ Medic	ations		📻 Date, I	/ledication	✓ Documents		≓ Da	te, Time
> Lab Results	Medicat	ion	Do	se Date 🚍	Details	Document		Date =	Details
	AMLODI	PINE 10MG TAB	1	0 mg 10/29/2021		Continuity of Care Document	t from SHIPROCK	11/02/2021 16:21	1
Diagnostic Studies	ACETAM	INOPHEN 325MG TAB (TYLEN	IOL) 32	5 mg 10/15/2021	:	Continuity of Care Document	t from CHINLE	11/02/2021 16:01	:
Procedures	AMIODA	RONE 200MG TAB	20	0 mg 10/15/2021	:	Continuity of Care Document	t from NORTHERN	10/15/2021 20:47	:
Medical Devices	DICLOSE		R 10	0 mg 10/15/2021		NAVAJO MEDICAL CENTER			· ·
> Histories	NARROY		50	0 mg 10/15/2021	•	Continuity of Care Document	t from CHINLE	10/15/2021 20:33	- 1
	NAFROX	EN DOUNIG TAB FREFACK	50	ong 10/15/202	:	HUDFIIAL			





Clinical Viewer Conditions

 Chartbook 	- Encounter Diagnosos					Foarsh	0	= Date I	dontified
						Search	~	- Date in	uentineu
> Clinical Summary	Diagnosis	Facility	Status	Туре	Encounte	r Number	Date Ide	entified =	
 Conditions 	Acute myocardial infarction	SHIPROCK	Active	Discharge	211847	0	10/15/2021		
Encounter Diagnoses	[I48.91] Unspecified atrial fibrillation	SHIPROCK	Active	Discharge	2118470 10/15/2021			21	
Current Problems	 Current Problems 					Search	Q	= Onset,	Problem
Historical Problems	Problem			Onset 🚍	End	Source	Facility	Status	Date
Allergies	Acute myocardial infarction			11/02/2021			SHIPROCK	Active	
> Medications	Swelling [65124004]; 10/29/2021			10/29/2021			CHINLE	Active	
Documents	Abscess of bursa of right knee [30152100011	9103]; 10/15/2021		10/15/2021			CHINLE	Active	
Immunizations	Atrial Fibrillation			10/15/2021			SHIPROCK	Active	
Vital Signs	 Historical Problems 					Search	Q	☴ Date,	Problem
> Lab Results	Problem	Onset	E	End	Source	Facility	Status	Date	=
	Overweight [238131007]; 12/03/2000	12/03/200	10 1	10/29/2021		CHINLE	Inactive		







Clinical Viewer Immunizations

CERVIC

~	Chartbook	 Immunizations 			Search	Q =	Status, Date
>	Clinical Summary	Status 🚍	Immunization	Dose	Facility	Date	Details
>	Conditions	Due	Tdap		CHINLE		:
	Allergies	Due	HEP B, NOS		SHIPROCK		:
>	Medications	Due	SARS-COV-2 (COVID-19) vaccine, UNSPECIFIED		CHINLE	10/30/2022	:
	Documents	Due	INFLUENZA, NOS		CHINLE	07/01/2022	:
	Immunizations	Due	SARS-COV-2 (COVID-19) vaccine, UNSPECIFIED		SHIPROCK	11/02/2021	:
	Vital Signs	Completed	PNEUMOCOCCAL	0.5	CHINLE	10/15/2021	:
>	Lab Results	Due	ZOSTER RECOMBINANT		SHIPROCK	10/10/2021	:
	Diagnostic Studios	Completed	ZOSTER,NOS		SHIPROCK	08/15/2021	:
	Dragnostic Studies	Due	INFLUENZA, NOS		SHIPROCK	07/01/2021	:
	Procedures	Due	PNEUMOCOCCAL		SHIPROCK	05/05/2020	:
	Medical Devices	Completed	HEP B,ADULT		SHIPROCK	10/01/2017	:
>	Histories	Due	ZOSTER RECOMBINANT		CHINLE	05/05/2005	:
	Encounters	Declined/Not Given	DTAP, 5 PERTUSSIS ANTIGENS		SHIPROCK	10/15/2021	:
>	Appointments	Declined/Not Given	INFLUENZA, intradermal, quadrivalent, preservative free		CHINLE	07/01/2021	1











Clinical Viewer Lab Results

~	Chartbook	 Lab Results 	Table						Search		Q = Colle	ction Date, I	Lab Te
>	Clinical Summary	Lab Test	Result	Units	Flag	Reference Range	Status	Trend	Order	Facility	Collection Date ==	Collection Time	Deta
>	Allergies	Albumin	3.6	g/dL	Normal	3.4 - 5.0	Entered	C	Comprehensive Chem Profile		06/26/2013	06:32	:
>	Medications	Alkaline Phosphatase	70	U/L	Normal	38 - 136	Entered	C	Comprehensive Chem Profile		06/26/2013	06:32	:
	Documents	Allen's Test	YES				Entered	C	Blood Gas		06/26/2013	06:32	:
	Immunizations	Base Excess	1.5	meq/L	Normal	-2.0 - 2.0	Entered	С	Blood Gas		06/26/2013	06:32	:
	Vital Signs	Basophils %	0.6	%	Normal	0 - 1	Entered	C	CBC W/Differential		06/26/2013	06:32	:
Lab	Lab Results	Bicarbonate	26.6	meq/L	High	22 - 26	Entered	C	Blood Gas		06/26/2013	06:32	:
Lab	Results by Date	Blood Urea Nitrogen	42	mg/dL	High	7 - 19	Entered	C	Comprehensive Chem Profile		06/26/2013	06:32	:
	Diagnostic Studies	Calcium	9.1	mg/dL	Normal	8.4 - 10.4	Entered	С	Comprehensive Chem Profile		06/26/2013	06:32	:





Expectations of Participating Sites

- •Facility Leadership knowledge and support of CIS including delegating a Facility Liaison
- •Promote the CIS applications and provide education to patients and staff
- •4DH User training in Patient Index, Clinical Viewer, and Patient Consent
- •Allocate time for staff to develop competencies in Patient Index
- •Identify Staff that will be responsible for Patient Index and allocate time for staff to complete Patient Index work list
- Incorporation of Clinical Viewer by users into patient care workflows





Keys to Success

Building trust

 Educate patients on the purposes for the use and disclosure of their health information

Establishing responsibility of duties

Training staff and Competencies

Monitoring and managing operations for compliance

Auditing Role

Enforcing privacy and security protections

 A patient must feel his or her information is safeguarded from misuse and disclosed only when appropriate.



Future Considerations



HIPAA is currently under a Notice Of Proposed Rule Making to address a patient's reproductive information. Once in receipt of the final rule, an additional process may have to be identified to segregate reproductive information from sharing based on patient consent.

Once a policy has been established that complies with confidentiality regulations, we can deploy 4DH to I/T/U facilities.





QUESTIONS

