

CDC's Division of Global Migration and Quarantine

What's to Come: Tuberculosis Reporting Process through eMedical

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Purpose of Presentation

The purpose of this webinar is to inform civil surgeons on upcoming required procedures regarding documenting and submitting all tuberculosis classifications through eMedical beginning **November 1, 2023**.





1	Data /Flow & the
	eMedical

2 CDC Technical Instructions

Adjustment of Status Program Reminders

4 USCIS Form I-693 Fields

5 eMedical Upfront & Demo

6 eMedical Resources & Support

7 Feedback Survey

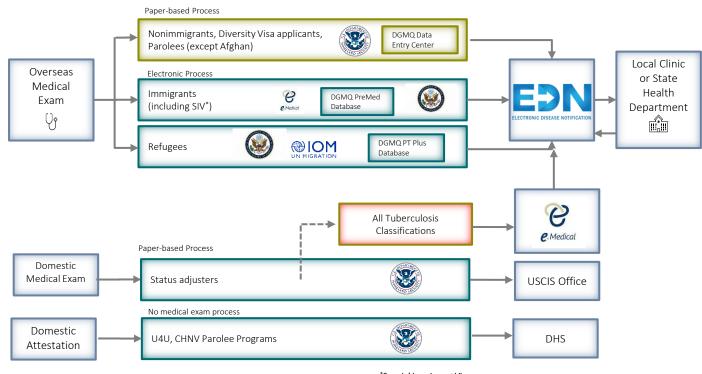








Medical Exam Data Transfer











♦ ⊕ DGMO

	Web-based electronic processing system for immigration medical examinations
	Developed by the Australian Department of Home Affairs
S	Used by Australia, Canada, New Zealand and US governments
	Used by over 750 panel physicians in 377 clinics in 160+ countries Panel physicians who perform required medicals for multiple countries can use a single system
((4))	Overseas medical data transmitted electronically from eMedical to CDC staging database, and then to EDN
外	Used only for immigration visa applicants, excluding Diversity type immigrant visa applicants



Benefits of eMedical

- Improved data quality (i.e., align business rules with CDC's Technical Instructions)
- Improve timeliness of notifications to health departments (i.e., from 2 weeks to 2 days)
- Improve follow-up of persons with admissible tuberculosis condition classification
- Reduce lost/illegible paper forms
- Reduce risk of fraud
- EDN interoperability
- USCIS and civil surgeon partners can access medical examination records



CDC Technical Instructions & eMedical

- The technical instructions are in accordance with CDC regulations and are for the use of civil surgeons evaluating persons applying for adjustment of status for US permanent residence and other persons required to have a medical examination.
- With the implementation of eMedical, the civil surgeon Technical Instructions for Tuberculosis will be updated to instruct civil surgeons to enter records from applicants with a tuberculosis classification into the eMedical system.

TB Classification Required for Reporting:

Class A TB

Class B0, Pulmonary TB

Class B1, Pulmonary TB

Class B1, Extrapulmonary TB

Class B2 TB, Latent TB Infection

Class B, Other Chest Condition (non-TB)









Adjustment of Status Program Reminders

- eMedical data entry does not replace or change tuberculosis technical exam instructions for civil surgeons.
- Civil surgeons are still required to follow specific identification and form I-693 submission (sealed envelope) USCIS procedures.
- Civil surgeons are still required to report all tuberculosis classifications promptly to the health department of jurisdiction.
- Applicant eligibility is still determined by the DHS officer after reviewing all records, including the report of the medical examination.





USCIS Form I-693 Fields









Report of Immigration Medical Examination and Vaccination Record

Department of Homeland Security U.S. Citizenship and Immigration Services USCIS Form I-693 OMB No. 1615-0033 Expires 03/31/2025

Required Demographic Fields:

- ► START HERE Type or print in black ink. Part 1. Information About You (To be completed by the person requesting a medical examination, NOT the 1. Your Full Legal Name (Do not provide a nickname) Family Name (Last Name) Given Name (First Name) Middle Name (if applicable) 2. Current Physical Address (USPS ZIP Code Lookup) In Care Of Name (if any) Street Number and Name Apt. Ste. Flr. Number City or Town ZIP Code Province Postal Code Country 3. Other Information A. Gender C. City/Town/Village of Birth Male Female D. Country of Birth E. Alien Registration Number (A-Number) (if any) F. USCIS Online Account Number (if any) Part 2. Applicant's Statement, Contact Information, Certification, and Signature Applicant's Contact Information Provide your daytime telephone number, mobile telephone number (if any), and email address (if any). 1. Applicant's Daytime Telephone Number 2. Applicant's Mobile Telephone Number (if any) Applicant's Email Address (if any)
- First & Last Name
- Current Address
- Gender
- Date of Birth
- City of Birth
- Country of Birth
- Telephone Numbers (2)
- Email Address
- ID Numbers (if any)









	rt 6. Summary of Medical Examination (To be completed by the civil s	urgeon)
1.	Summary of Overall Findings:	
	A. No Class A or Class B Condition	
	B. Class B Conditions (See Item Numbers 1 4. in Part 8. Civil Surgeon Work	sheet)
	C. Class A Conditions (See Item Numbers 1 3. in Part 8. Civil Surgeon Work	sheet)
2.	Date of First Examination (Date applicant signed in Part 2.)	
	(mm/dd/yyyy)	
3.	Dates of Follow-up Examinations, if required:	
	Date of Examination (mm/dd/yyyy) Date of Examination (mm/dd/yyyy) Date of	Examination (mm/dd/yyyy)
Pa	rt 7. Civil Surgeon's Contact Information, Certification, and Signatur	re
NO	TE: Do not sign Form I-693 until all health-related follow-up requirements are met.	
Ci	vil Surgeon's Information	
	Family Name (Last Name) Given Name (First Name)	Middle Name (if applicable)
1.	Tamily Ivanie (Last Ivanie)	vindule (value (ii applicatie)
	Civil Surgeon Identification Number (CSID) (unless performing the examination under	
	health department or military blanket designation)	
2.	Name of Medical Practice, Facility, or Health Department	_
Pli	vsical Address	
	Street Number and Name	Apt. Ste. Flr. Number
٥.	Steet Number and Name	Apt. See. Fit. Intumber
	City or Town	State ZIP Code
	Cay to Tona	Juli Code
		▼
		<u> </u>
	ailing Address	<u> </u>
	niling Address Street Number and Name (PO Box)	Apt. Ste. Flr. Number (if applicable)
	Street Number and Name (PO Box)	
	5	Apt. Ste. Flr. Number (if applicable) State ZIP Code
	Street Number and Name (PO Box)	
4.	Street Number and Name (PO Box)	
4. <i>Co</i>	Street Number and Name (PO Box) City or Town	State ZIP Code
4. <i>Co</i>	Sneet Number and Name (PO Box) City or Town Intert Information	State ZIP Code
4. <i>Co</i>	Sneet Number and Name (PO Box) City or Town Intert Information	State ZIP Code
4. Co 5.	Street Number and Name (PO Box) City or Town Intact Information Daytume Telephone Number 6. Mobile Telephone	State ZIP Code

Required Civil Surgeon Fields:

- **Date of First Examination**
- Civil Surgeon First/Last Name
- Clinic Information









Part 8. Civil Surgeon Worksheet	
To be completed by the civil surgeon, according to the Technical Instruction https://www.cdc.gov/immigrantrefugeehealth/civil-surgeons/tuberculo	
1. Communicable Disease of Public Health Significance	
A. Tuberculosis (TB): An initial screening test, an interferon gamma reage and older; for children under 2 years of age, see the Technical In perform further evaluation if needed (chest X-ray).	
 Interferon Gamma Release Assay (for acceptable IGRAs, con updates posted on the CDC's website): 	sult the Technical Instructions for Civil Surgeons and any
Not Administered (IGRA exception; please explain in Re	marks section below)
Select only one box.	
QuantiFERON	T-Spot
Date Blood Sample Drawn (mm/dd/yyyy)	Date Blood Sample Drawn (mm/dd/yyyy)
Result: Negative (no chest X-ray required)	
Positive (chest X-ray required)	
Indeterminate (including borderline/equ	iivocal) (no chest X-ray required)
(2) Initial Screening Test Result and Chest X-Ray Determinations	x)
Chest X-ray not required (medically cleared for TB).	
Chest X-ray required due to initial screening test results.	
Chest X-ray required due to TB signs or symptoms, or du	e to immunosuppression (such as HIV).
Chest X-ray required due to IGRA exception (Clearly spe	cify the IGRA exception in the Remarks section below.).
Sputum Smears and Cultures Results	
 Chest X-Ray: Required based on IGRA result, or if specific Io or symptoms or immunosuppression (such as HIV). 	GRA exceptions apply, or for an applicant with TB signs
Date Chest X-Ray Taken (mm/dd/yyyy)	st X-Ray Read (mm/dd/yyyy)
Result: Normal	
Abnormal findings suggestive of TB that require	re smears and cultures:
Infiltrate or consolidation	Miliary findings
Reticular markings suggestive of fibrosis	Discrete linear opacity
Cavitary lesion	Discrete nodule(s) without calcification
Nodule(s) or mass with poorly defined margins (such as tuberculoma)	Volume loss or retraction
Pleural effusion	Irregular thick pleural reaction
Hilar/mediastinal adenopathy	Other (further describe in Remarks section below)

Required Medical Fields:

- Interferon Gamma Release Assay (IGRA)
- **Chest X-Ray Results**
- Chest X-Ray Determination*
- Sputum Smears Results*
- **Culture Results**

Form I-693 Edition 03/09/23

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* Not an eMedical Field









	_	Surgeon Worksheet (co		3)				
(4)	Spt	tum Smears and Cultures Deci	sion					
	Н	No, not indicated.		- author	ndicated du ulmonary T		HIV infection	n or
	Н	Yes, indicated due to signs or		ns of 1B.				
		Yes, indicated due to chest X-		estive of TB. Yes, i	ndicated for	end of trea	tment cultur	es.
(5)	Spt	ttum Smears and Cultures Resu	ilts					
				Sputum Smear Res				
	L	Date Specimen Obtained (mm/dd/yyyy)	ı	Date Smear Res (mm/dd/s		d	Positive	Negative
	1.							
	2.							
	3.							
	Г			Sputum Culture Re	sults			
	Г	Date Specimen Obtained (mm/dd/yyyy)	Date C	ulture Result Reported (mm/dd/yyyy)	Positive	Negative	NTM	Contaminated
	1.							
	2.							
	3.							
(6)	ТВ	Classification/Findings (Select	only if	chest X-ray was performed	i.):			
		No Class A or Class B TB		Class B1 Extrapulmona	ry TB			
		Class A Pulmonary TB Disea	ie _	Class B2 TB, Latent TB	Infection			
		Class B0 Pulmonary TB		Class B, Other Chest Co	ondition (no	n-TB)		
		Class B1 Pulmonary TB						
(7)		narks: (Include any signs or sy nges. If you did not perform I					art and stop	dates and any
3. Syp	hilis							
(1)	for	ologic Test for Syphilis (Requi Civil Surgeons at https://www. ing age range). All tests must	.cdc.gov	immigrantrefugeehealtl	/civil-surg			
	(a)	Name of Nontreponemal Test						
	(b)	Date Nontreponemal Test Col	lected (n	nm/dd/yyyy)				
	(c)	Nontreponemal Test Non		Date Reported (mm/dd/yy	уу)			
		Screening Reactive, Titer	1.1					

Required Medical Fields:

- **Sputum Smears & Culture** Decisions*
- **TB Classification Findings**
- Upload Completed I-693 Form
- Upload Chest X-Ray (if available)
- Remarks

* Not an eMedical Field





eMedical Workflow eMedical "Upfront"



eMedical "Upfront" Functionality

"Upfront" is an enhancement to the eMedical system. It allows eMedical to generate unique identifiers and Health cases for the purpose of collecting medical and demographic information.

What information is collected through "Upfront"? eMedical "Upfront" collects medical and demographic information including:

- Applicant personal details
- Auto-generated unique identifier
- Medical exam information
- Tuberculosis screening results
- Radiology / chest x-ray exam information



Requirements for "Upfront" Data Entry

Civil surgeons will need the following to start data entry:

- eMedical login credentials
- Exam materials
 - Completed Form I-693
 - Copy of Chest X-Ray if available











eMedical Workflow **Account Activation**







Required Medical Fields:

- First Name
- Last Name
- Date of Birth (MM/DD/YYYY)
- Unique Email Address



If you provided a generic clinic email, provided inaccurate information or need to change the information you did provide at registration, please email us at gapcivilsurgeons@cdc.gov.







- Each civil surgeon will receive an email at the address provided on the webinar registration form
- The email will contain activation instructions
- Check spam or junk folder

From: eMedical <noreply@homeaffairs.gov.au>

Sent: Monday, 11 September 2023 4:00 PM

To: <Civil Surgeon's email address>

Subject: eMedical Account activation [SEC=OFFICIAL:Sensitive, ACCESS=Personal-Privacy]

You have been given access to eMedical which is used to process health examinations for immigration purposes. Please click on this link to activate the account and access eMedical

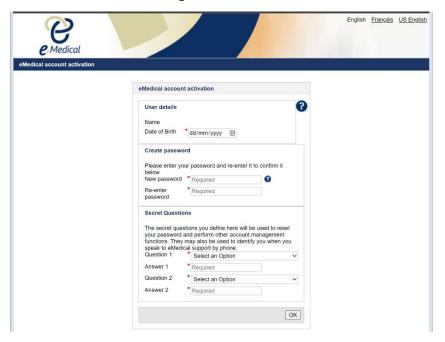








eMedical Account Activation Page







eMedical Account Credentials

From: eMedical < noreply@homeaffairs.gov.au >

Sent: Monday, 11 September 2023 4:00 PM

To: <Civil Surgeon's email address>

Subject: eMedical Account activation [SEC=OFFICIAL:Sensitive, ACCESS=Personal-Privacy]

Your eMedical User ID is e22068. Please remember this. Do not write it down or share with anybody.

eMedical may be accessed through https://e6-emedical-web.immi.gov.au/eMedUI/eMedical

If your role is "Doctor" and/or "Radiologist" you need to contact the country(s) responsible for your panel membership. You will then need to wait until your empanelment is approved by the relevant country(s) in order to be able to grade and submit cases for the relevant country(s) in eMedical.

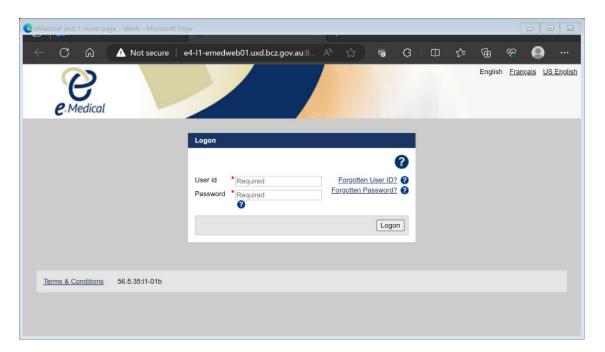








eMedical Login & Landing Page







eMedical Workflow **Starting a Health Case**







Health Case Search

e.Medical		<u>Security details</u> <u>My account</u> <u>Logo</u> Dr UploadSix BULKS UploadSix BulkSix's clir <u>US Engli</u>
Clinic inbox Case search Administration	eMedical Support	
Case search		
Search	O Using Health Case Identifier Using Client Details	
Using Client Details	Restrict Search to my Clinic's cases	
Identity document number	* Required	
Family name	* Required	
Given name(s)		
Date of birth	<u> </u>	
Applicant category	* Status Adjuster 🗸	
Set as my default screen		
		Reset Search
Network news		
		②

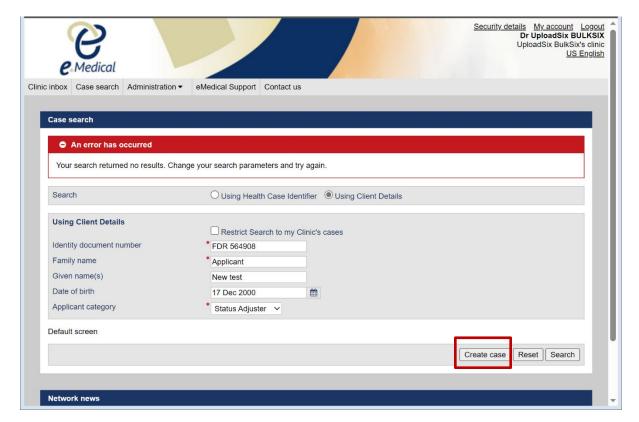








Create case



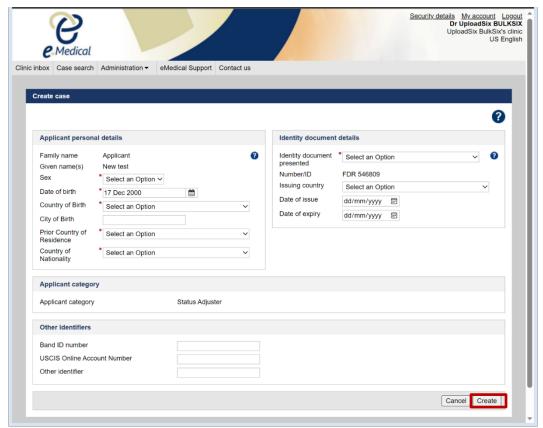








Create case - Personal Details



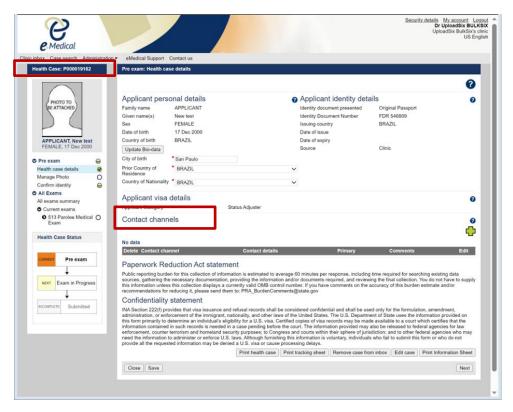








Create case - Status Adjuster ID



Health Case Identifier

- The 9 Digit "P" Number
- Unique to the Applicant
- Used for Finding the Case

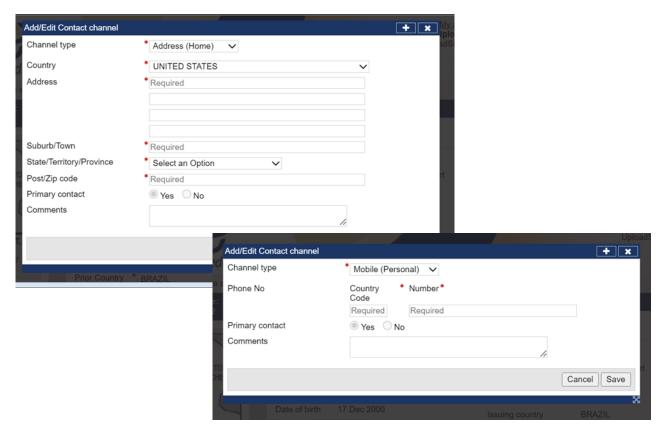








Create case - Contact Channels



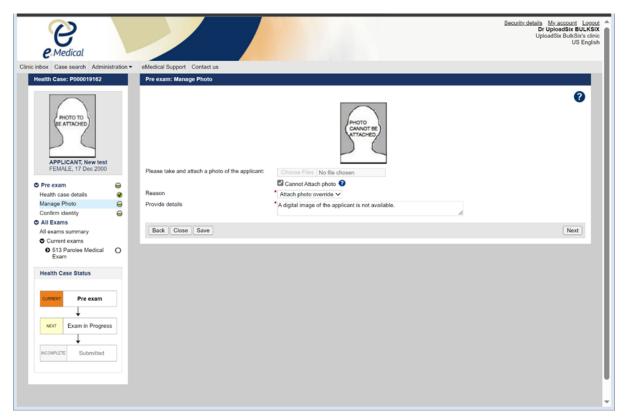








🔙 🔜 Create case - Confirm Photo



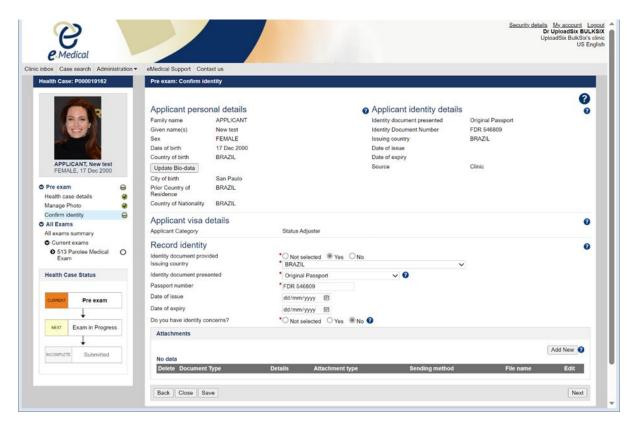








Create case - Confirm ID



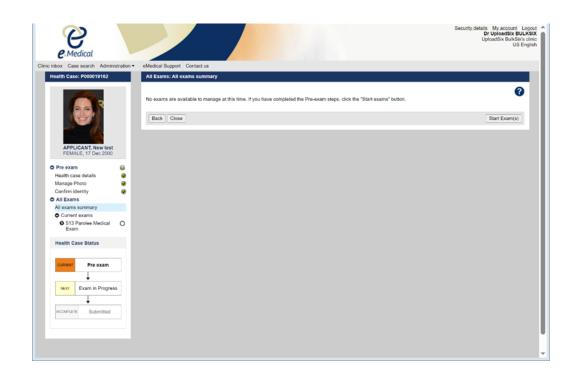








Create case - Start Exam



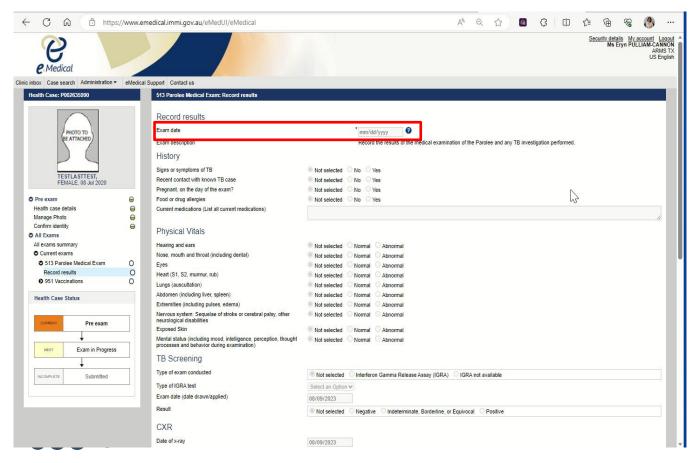








Entering Required Fields









Create case - TB Section

	Type of exam conducted	■ Not selected O Interferon Gamma Release Assar	y (IGRA) GRA not available	
	Type of IGRA test	Select an Option 🗸		
	Exam date (date drawn/applied)	12/09/2023		
1	Result	Not selected Negative Indeterminate, Born	derline, or Equivocal O Positive	
10	CXR			
1	Date of x-ray	12/09/2023		
3	Findings	● Not selected ○ Normal ○ Abnormal		
3	Sputum Culture Results			
34	Date specimen obtained	Date culture results reported	Result	
	dd/mm/yyyy 🗊	dd/mm/yyyy 🗟	Select an Option 🗸	
	dd/mm/yyyy 🖾	dd/mm/yyyy 🖾	Select an Option Select an Option	
	TB Classification	остини уууу ш	Select all Option 🗸	
	1B Classification			
		☐ Tuberculosis disease (1A1) ☐ B0 TB, Pulmonary		
		B1 TB, Pulmonary		
		B1 TB, Extrapulmonary		
		B2 TB, LTBI Evaluation		
		B3 TB, Contact Evaluation		
		Class B Other		
		No apparent defect, disease or disability		
81	Remarks			
2	General supporting comments			
	Attachments			
	Use an existing attachment			Add New
	No documents have been attached			120.400.00
	Delete Document Type	Details Attachment type	Sending method File name	Edit





Support Staff & Clinic Administration

- Civil Surgeons can manage clinic information
- Civil Surgeons can add and manage support staff within eMedical
 - Support staff can:
 - Create Cases
 - Fnter Bio-Data
 - Perform Data Entry from Completed Form I-693
 - Submit Health Cases

eMedical Resources, Training & Support



Civil Surgeon Communication - qapcivilsurgeons@cdc.gov

- Updates & timelines
- Program Inquiries & Questions

eMedical Resources (In platform)

- Support Tab
- System / Error Issues

eMedical Resources (External FTP)

- Training Guides & Desktop Aids
- Webinar Replays



eMedical Upcoming Releases

- MHINx Unit is currently working to improve the system compatibility for tuberculosis documentation processes within eMedical:
 - Data fields will improve (additional 1:1 match of form I-693 fields)
 - Implementation of evaluation and monitoring
 - System enhancements based on civil surgeon feedback



CDC Survey

- CDC will launch a feedback survey through the International Panel Physicians Association (IPPA) at the conclusion of the webinar series.
- Feedback Topics:
 - Implementation Concerns
 - Anticipated Barriers
 - Workflow & Productivity Impacts
 - Clinical Decision Making
 - Feedback for Additional Resources
 - Current Health Department Reporting Practices
 - General Questions To Build FAQ



Thank you!

For more information, contact CDC 1-800-CDC-INFO (232-4636) TTY: 1-888-232-6348 www.cdc.gov

111. 1-000-232-0340 www.cuc.gov

The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.

