



NEW: Introduction to the TB CIR Module in DRSi

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NAVY AND MARINE CORPS PUBLIC HEALTH CENTER
PREVENTION AND PROTECTION START HERE

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What's new in DRSi for Tuberculosis?

- The tuberculosis MER screen has been expanded with additional questions.
- New module: Tuberculosis Contact Investigation Reports (TB CIR) contains CIRs filled out by users for investigations conducted in response to a tuberculosis case.
- Why do we have a TB CIR module?
 - Per BUMEDINST 6224.8B (Tuberculosis Control Program), completed TB investigation reports should be provided to NMCPHC.
 - The TB CIR module in DRSi fulfills this requirement.



Who Should Use the TB CIR Module?

- All users should fill out as much information as possible when submitting a TB MER.
- MTFs should fill out a contact investigation report (CIR) if one is conducted.
- NEPMUs should fill out a CIR if they support or conduct a contact investigation in operational units.
- A CIR should be filled out regardless of whether a TB MER has been submitted. (Example: investigation following a civilian case or a contractor not seen in a military MTF)



Accessing the TB CIR Module

- The TB CIR module is accessed from the DRSi home page, in the Medical Event Reports tab.
 - You can view and edit your TB CIRs from here.

Medical Event Reports | Patient Management | Summary Reports

- Enter/Edit Medical Event Report(s) by SSN
Review, edit, and report new Medical Event Report(s) for a patient(sponsors and associated FMPs).
- Enter/Edit Medical Event Report(s) by Reporting Unit
Review and edit Medical Event Report(s) based on associated Reporting Units.
- Enter/Edit Outbreak Report(s)
Review, edit, and report new Outbreak Report(s).
- Enter/Edit VAERS Case(s)
Review, edit, and report new Vaccine Adverse Event Report(s).
- Review Deleted Medical Event Report(s)
Review Medical Event Reports that have been flagged for removal or deletion, also restore these records back into DRSi.
- Review Case-Findings by Reporting Unit
Analyze available Case-Finding data and report new Medical Event Report as necessary.
- Manage STI Case(s)
Review reported incidents of sexual transmitted infections.
- Manage Health Department Print
Print Health Department MER Case(s).
- Manage Tuberculosis Contact Investigation Report(s)
Review, edit, and report new Tuberculosis Contact Investigation Report(s).



FILLING OUT A TB MER AND CIR



Medical Event

Diagnosis Tuberculosis

Reporting Unit 00018 - BUMED HQ (STAFF)

Method of Confirmation **Case Classification Status** **MER Status** **Date of Report** 7/17/2017

Case Classification Status should be classified as suspect, probable or confirmed according to the current Armed Forces Reportable Medical Events Guidelines [Armed Forces Reportable Medical Events Guidelines](#).

1. In a new MER, select “Tuberculosis” as the diagnosis.

2. Laboratory Criteria and Event Related Questions will appear based on the selected diagnosis. One new question for tuberculosis is:

Is an active TB case contact investigation being conducted?

Selecting “Yes” will cause additional questions to appear:

Event Related Questions

Is there evidence of multi-drug resistance (resistance to 3 or more drugs)? Yes No

Was this exposure duty related? Yes, non-deployment related Yes, Deploymer

Pertinent travel? Yes No

If there was pertinent travel, please select the countries of travel. (use ctrl-key to click all that apply)

Yes No

- Afghanistan - AF
- Africa - XA
- Albania - AL
- Algeria - AG

Is an active TB case contact investigation being conducted? Yes No



Laboratory Details

Sputum AFB Smear:

Specimen Collection Date:

Result:

Isolation/Culture:

Specimen Collection Date:

Result Date:

Result:

NAAT:

Specimen Collection Date:

Result Date:

Result:

Other Laboratory Test:

Other Laboratory Test:

Specimen Collection Date:

Result Date:

Result:

Initial Susceptibility Testing:

Specimen Collection Date:

Isoniazid:

Rifampin:

Pyrazinamide:

Ethambutol:

Streptomycin:

Rifabutin:

Rifapentine:

Other drugs that the initial isolate was resistant to?

Clinical Details

Chest Radiography and Imaging:

Evidence of a cavity:

Evidence of milary TB:

Infectious period Begin Date:

Infectious period End Date:

Risk Factors

Is the case patient immunosuppressed?

Does the case patient have a history of receiving a TB vaccine?

How was the case identified?

Other:

Does the case have a history of LTBI?

If the case does have a history of LTBI, select date of treatment initiation:

Country of Birth:

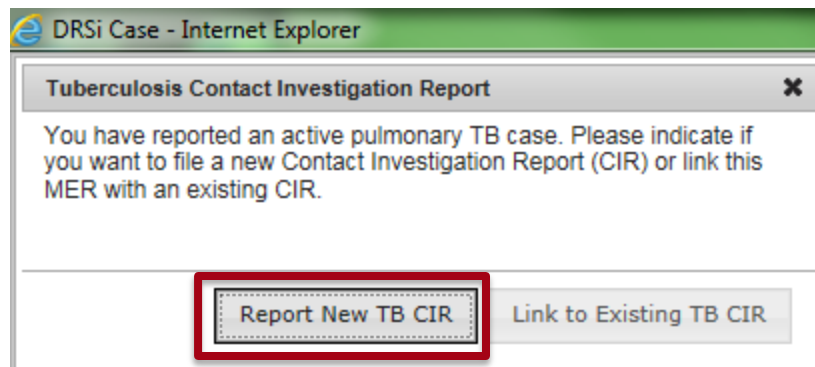
If country of birth is outside the US, please provide year of entry into the US:

Date of entry into Service:

3. These new questions include items that will be relevant to a contact investigation, such as:
- Laboratory testing:** collection/result date, additional result options, and susceptibility testing
 - Clinical details:** chest radiography and infectious period
 - Risk factors:** immunosuppression, TB vaccine history, case identification, LTBI history, and country of birth



4. After clicking “Submit” on the TB MER, the following pop-up window will appear. To initiate a new contact investigation report (CIR), click “Report New TB CIR”. The CIR module will appear.



5. If the CIR was created via a MER, Index Case Information will be pre-populated from the corresponding fields within the MER for the patient. To update this information, return to the MER, make necessary corrections, and re-submit. Then return to the CIR and click:

Refresh Index MER Case Information

SSN: 111111111	Last Name: johnjohn	First Name: doe	FMP: 20 - Sponsor	Duty Status: Active Duty	Service Branch: Air Force
Beneficiary Category:			Active Duty Service Member		
Sputum AFB Smear					
Specimen Collection Date:			6/1/2017		
Result:			Any Positive Result		
Culture					
Specimen Collection Date:			06/01/2017		
Result Date:			06/22/2017		
Result:			Any Positive Result		
NAAT					
Specimen Collection Date:					
Result Date:					
Result:			Not Done		
Chest Radiography and Imaging					
Chest Radiography and Imaging:			Abnormal		
Evidence of cavity:			Yes		
Evidence of miliary TB:			No		
Infectious period					
Begin Date:			06/01/2017		
End Date:					



6. The Contact Investigation Summary section allows entry of:
- Reporting Unit
 - Location of the investigation
 - Lead agency/agencies of the investigation
 - Date the investigation was initiated
 - Setting of tuberculosis exposure

Contact Investigation Summary

Reporting Unit: 00018 - BUMED HQ (STAFF) ▼

Original Reporting Unit: 00018 - BUMED HQ (STAFF)

Date of Report: 7/17/2017

Final Report: Yes No

**Military Base/Installation/Unit(s)
where the investigation took place:**

**Investigation Lead
Agency/Agencies:**

Date Investigation Initiated:

**Setting of tuberculosis exposure:
(use ctrl-key to click all that apply)**

- Ship
- Shore
- Deployed
- Healthcare worker
- Daycare
- School
- OCONUS
- Other, please specify in comment section



7. The Contact Investigation

Summary also allows for entry about the contacts that were screened and tested as part of the investigation.

Note that the fields below “Number of Contacts” are greyed out. You will not be able to enter anything in these fields until a value is entered for “Number of Contacts.”

Numbers entered here do not have to be final. Reporters can update these numbers as the investigation continues.

Number of Contacts:	<input type="text"/>
Number of contacts with a history of LTBI who were screened as part of the investigation:	<input type="text"/>
Number of contacts with a history of LTBI with signs and symptoms of active disease:	<input type="text"/>
Number of contacts who received at least one LTBI test as part of this investigation (TST or IGRA):	<input type="text"/>
Number of tested contacts who were newly positive for LTBI (positive TST or IGRA at primary or secondary testing):	<input type="text"/>
Number of screened contacts with active tuberculosis disease:	<input type="text"/>
Additional Comments:	<input type="text"/>



Additional Features

- Linking TB MERs to a CIR
 - When creating a CIR from a TB MER, that MER is “linked” to the CIR.
 - If other TB MERs are associated with the same contact investigation, they can also be linked to the CIR.
- Uploading associated files
 - CIRs are standardized so that all reports include the same information, but it is a limited amount of information.
 - The upload function allows reporters to upload briefs, powerpoints, formal reports, and other documents to provide additional details.
 - Provides context for future planning and NEPMU support.



CONTACT INFORMATION



Contact Information

- If you have questions about reporting a case of tuberculosis or conducting a contact investigation, contact your cognizant NEPMU:
 - NEPMU2
 - COMM: (757) 953-6600; DSN: (312) 377-6600
 - Email: usn.hampton-roads.navhospporsva.list.nepmu2norfolk-threatassess@mail.mil
 - NEPMU5
 - COMM: (619) 556-7070; DSN (312) 526-7070
 - Email: usn.san-diego.navenpvntmedufive.list.nepmu5-health-surveillance@mail.mil
 - NEPMU6
 - COMM: (808) 471-0237; DSN: (315) 471-0237
 - Email: usn.jbphh.navenpvntmedusixhi.list.nepmu6@mail.mil
 - NEPMU7
 - COMM (international): 011-34-956-82-2230 (local: 727-2230); DSN: 94-314-727-2230
 - Email: NEPMU7@eu.navy.mil



Contact Information

- If you have questions about DRSi, such as account questions or issues with using the site, contact the DRSi helpdesk:
 - (757) 953-0737
 - Email: usn.hampton-roads.navmcpubhlthcenpors.list.nmcphc-ndrs@mail.mil

