This document is intended to provide a listing of all the reference materials, website locations and contact information that may be needed to implement the RVCT 2020 Message Mapping Guide (MMG).

**NNDSS Website for Message Mapping Guides**

<https://wwwn.cdc.gov/nndss/case-notification/message-mapping-guides.html>

Scroll down to the **Final MMGs** listing and you should have access to the Generic v2.0 MMG and Tuberculosis and Latent TB Infection v3.0 MMG. Each section includes all supporting documentation needed to implement the MMG and get into production.

**NMI Technical Assistance and Training Resource Center**

<https://www.cdc.gov/nmi/ta-trc/index.html>

If you click on **MORE RESOURCES** (bottom right) then you should have access to everything you need to implement the TB MMG, test your messages and get to production as well as technical support. Check out the Job Aids section for step by step guidance to implementing an MMG and Onboarding into Production.

The eSHARE presentation that introduces the TB/LTBI MMG with valuable information for implementing the MMG will be found on the August 20, 2019 meeting date at <https://www.cdc.gov/nmi/eshare.html>.

**TB ftp location for supporting documents**

<ftp://ftp.cdc.gov/pub/Software/TIMS/2020%20RVCT%20Documentation/>

This location includes the following files (as available) designed to assist in software development:

|  |  |
| --- | --- |
| File Name | Description |
| 2020Vercrit\_YYYYMMDD.docx | Case Verification (*vercrit*) Calculation that is intended to assist programmers in calculating the case verification category for the case submitted. | |
| Differences\_RVCT\_RC10andFINAL\_YYYYMMDD.docx | Listing of the differences between the RVCT forms released as Release Candidate (RC) 10 and the Final Form release 10/16/2019. | |
| InconsistentDataRules\_YYYYMMDD.xlsx | Listing of the rules that the NTSS Inconsistent Data Report checks for inconsistent data that TB will perform on the data received. | |
| Instruction Manual for RVCT completion | Detailed instructions and case studies for help with answering the questions for the RVCT and MDR Supplemental Forms. | |
| Instruction Manual for TBLISS completion | Detailed instructions and case studies for help with answering the questions for the TBLISS Form. | |
| MMGv2tov3DataElementComparison\_YYYYMMDD.xlsx | A spreadsheet that compares data elements and vocabulary from the V2 MMG (based on 2009 RVCT) to the V3 MMG (based on 2020 RVCT). |
| MUNKRules\_YYYYMMDD.xlsx | Listing of the rules that the NTSS MUNK Report checks for data completeness that TB will perform on the data received. | |
| README\_TB2020\_ReferenceMaterials\_YYYYMMDD.docx | ***This README document*** |
| RVCT\_Reporting\_Form\_(Final)\_CleanCopy\_YYYYMMDD.docx  RVCT\_Reporting\_Form\_(Final)\_ANNOTATED\_YYYYMMDD.docx | RVCT Job Aid to assist with question understanding and layout for every question required by the TB program for reporting TB cases. This includes the MDR Supplemental Information for multi-drug resistant cases. Annotated version includes annotation to refer question to Data Element Identifier in the MMG as well as vocabulary concept codes in PHIN VADS. |
| TBLISS\_Reporting\_Form\_(Final)\_CleanCopy\_YYYYMMDD.docx  TBLISS\_Reporting\_Form\_(Final)\_ANNOTATED\_YYYYMMDD.docx | TBLISS Job Aid to assist with question understanding and layout for every question required for the standardized reporting for LTBI cases. Annotated version includes annotation to refer question to Data Element Identifier in the MMG as well as vocabulary concept codes in PHIN VADS. |
| ValidationRules\_YYYYMMDD.xlsx | Listing of the rules that the NTSS Content Validation Report checks for valid data beyond vocabulary that TB will perform on data received. | |
| FormComparison\_RVCT2009toRVCT2020\_YYYYMMDD.docx | Side by side comparison of questions on the current (2009 RVCT reporting form and the 2020 RVCT form. | |

**Additional Questions**

Contact CSELS at [edx@cdc.gov](mailto:edx@cdc.gov) for technical questions and contact DTBE at [DTBESupport@cdc.gov](mailto:DTBESupport@cdc.gov) for any additional program-related questions.

**Revision History for Documents**

|  |  |
| --- | --- |
| File Name | Description |
| 2020\_Vercrit\_20191029.docx | 20191029 -- Original | |
| Differences\_RVCT\_RC10andFINAL\_20191016.docx | 20191016 -- Original | |
| InconsistentDataRules\_20191016.xlsx | 20191016 -- Original | |
| 2020 RVCT Reference Manual – Final Cleared.docx  2020 RVCT Reference Manual (Updated 2020-01-08).docx | 20191127 -- Original  20200108 -- Minor update to clarify language for Question 6 (Reporting Address) | |
| Instruction Manual for TBLISS completion | TBD – waiting for documentation | |
| MMGv2tov3DataElementComparison\_20191016.xlsx | 20191016 -- Original |
| MUNKRules\_20191016.xlsx | 20191016 -- Original | |
| RVCT\_Reporting\_Form\_(Final)\_CleanCopy\_20191016.docx  RVCT\_Reporting\_Form\_(Final)\_CleanCopy\_20191029.docx  RVCT\_Reporting\_Form\_(Final)\_CleanCopy\_20200109.docx | 20191016 -- Original  20191029 -- Added Pretomanid to Questions 31 (Initial Drug Regimen), 34 (Phenotypic Susceptibilities Results) and MDR3 (Drugs Used for MDR Treatment)  20200109 -- Corrected spelling of Delamanid |
| RVCT\_Reporting\_Form\_(Final)\_ANNOTATED\_20191016.docx  RVCT\_Reporting\_Form\_(Final)\_ANNOTATED\_20191029.docx  RVCT\_Reporting\_Form\_(Final)\_ANNOTATED\_20200109.docx | 20191016 -- Original  20191029 -- Added Pretomanid and Drug Code to Questions 31 (Initial Drug Regimen), 34 (Phenotypic Susceptibilities Results) (Code TBD) and MDR3 (Drugs Used for MDR Treatment)  20200109 -- Added Pretomanid Code and corrected all drug codes for Question 34 (Phenotypic Susceptibilities Results) and corrected data element identifier for Question 23 (History of Previous Illness TB or LTBI) and corrected spelling of Delamanid |
| TBLISS\_Reporting\_Form\_(Final)\_CleanCopy\_20191016.docx | 20191016 -- Original |
| TBLISS\_Reporting\_Form\_(Final)\_ANNOTATED\_20191016.docx | 20191016 -- Original |
| ValidationRules\_20191016.xlsx | 20191016 -- Original | |
| FormComparison\_RVCT2009toRVCT2020\_20191115.docx  FormComparison\_RVCT2009toRVCT2020\_20200109.docx | 20191115 -- Original  20200109 -- Added information to identify required data element for 2020 cases and to clarify quantitative data element expectations in the laboratory section. | |