



TEXAS

Health and Human Services



Texas Department of State  
Health Services

# THISIS Training

## TB Medications QP

# Overview



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- Address Questions from Previous Sessions
- TB Medications Question Package
- Break Down of Sections
  - ITEAMS
  - TB Medication Orders
  - Dispensed TB Medications

# TB Medications



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# TB Medications QP

# TB Medications



Event Data

Lab Results

Concerns

Persons

Tasks

Calendar

Event Properties

Event History

## Question Packages

Question Package	Person
Initial Assessment	Homer Simpson
Follow-up Assessment	Homer Simpson
TB Screening Test, X-Rays and Other Imaging	Homer Simpson
▶ TB Medications	Homer Simpson
TB Medical Consultations	Homer Simpson
DOT Visits	Homer Simpson
DOT Monitoring	Homer Simpson
Adverse Reaction	Homer Simpson
Congregate Settings	Homer Simpson
Genotyping	Homer Simpson
Contact Investigation	Homer Simpson
Named Contacts	Homer Simpson
Case Verification and Completion	Homer Simpson
Reporting Information	Homer Simpson
Case Review Activities	Homer Simpson
False Positive Investigation	Homer Simpson
Hurricane/Natural Disaster Questionnaire	Homer Simpson
Hospitalization History	Homer Simpson
Court Ordered Management and Travel Restrictions	Homer Simpson
TB Activity Assignment	Homer Simpson
Create new Exposure Location	Homer Simpson
Legacy Information	Homer Simpson

View Question Package

Wizards



View Wizard

# TB Medications QP



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- ITEAMS
  - TB Medication Orders
  - Dispensed TB Medication

# ITEAMS



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# ITEAMS



This section is not currently being utilized – training will be provided at a later date

# TB Medication Orders



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# TB Medication Orders



# TB Medications

## TB Medication Orders



- Select a date as the **Medication start date** to trigger remaining medication order questions

TB Medication Orders

Medication start date

TB Medication Orders

Medication start date  [Add New](#)

Medication	<input type="text"/>
Dosage (mg)	<input type="text"/>
Route	<input type="text" value="v"/>
Medication type	<input type="text" value="v"/>
Frequency per day	<input type="text" value="v"/>
Frequency per week	<input type="text" value="v"/>
Number of doses ordered	<input type="text"/>
Directly observed therapy	<input type="text" value="v"/>

# TB Medications

## TB Medication Orders



- Choose the first (if more than one) ordered medication from the drop-down list and enter the dosage (in mg)

Isoniazid (INH)  
Rifampin  
Pyrazinamide  
Ethambutol (Myambutol)  
Streptomycin  
Pyridoxine (Vitamin B-6)  
Amikacin  
Bedaquiline (Sirturo)  
Capreomycin (Capastat)  
Ciprofloxacin (Cipro)  
Clofazamine (Lamprene)  
Cycloserine (Seromycin)

Delaminid  
Ethionamide (Trecator)  
Kanamycin  
Levofloxacin (Levaquin)  
Linezolid (Zyvox)  
Moxifloxacin (Avelox)  
Ofloxacin  
Para-amino salicylic acid (Paser)  
Rifabutin (Mycobutin)  
Rifampin/Isoniazid (Rifamate)  
Rifampin/Isoniazid/PZA (Rifater)  
Rifapentine (Priftin)  
Other drug regimen

# TB Medications

## TB Medication Orders



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- Note that certain medications, if chosen, will trigger a red warning message:

TB Med

Medication start date <input type="text"/>	08/02/2020 <input type="button" value="Calendar"/>	<a href="#">Add New</a>
Medication	Linezolid (Zyvox) <input type="button" value="Dropdown"/>	
<b>This medication requires a TB medical consultation</b>		

# TB Medications

## TB Medication Orders



- Select the route, medication type and frequency from drop-down lists provided
- Medication type will populate once a route is specified

TB Medication Orders	
Medication start date	02/25/2019 <a href="#">Add New</a>
Medication	Levofloxacin (Levaquin)
Dosage (mg)	900
Route	Oral
Medication type	Tablet/capsule
Frequency per day	
Frequency per week	Once weekly

**Route dropdown menu:**  
Oral  
Intravenous  
Other

**Medication type dropdown menu:**  
Oral suspension/liquid  
Tablet/capsule  
Other

Red arrows indicate that selecting a route (Oral) populates the medication type dropdown with 'Tablet/capsule'.

# TB Medications

## TB Medication Orders



- Enter the number of doses ordered and specify if being administered by DOT
- Type in provider name and use magnifying glass to search for facility, or enter information for a new facility

TB Medication Orders	
Number of doses ordered	<input type="text" value="12"/>
Directly observed therapy	<input type="text" value="No"/> ▼
<b>Prescribing provider</b>	<input type="text" value="Janice Litman"/>
<b>Prescribing facility</b>	<i>Not answered</i> 🔍 🗑️
Do you want to create a new facility if you could not find your facility in system?	<input type="text" value="Yes"/> ▼

# TB Medications

## TB Medication Orders



### Search Case

#### Search Criteria

Event ID:

Name:

Street:

City:

State:

Disease: **Facility** ▼

From Date:

To Date:

#### Sort Options

Sort By:  Create Date ▼

Sort Order:  Descending ▼

#### Search Options

Search History:

Search Soundex:

#### Search Results

Search Results					
Event ID	Name	Address	Status	Create Date	Type
No search done					

Showing 0 to 0 of 0 entries

# TB Medications

## TB Medication Orders



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- Enter the number of doses ordered and specify if being administered by DOT
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TB Medication Orders	
Number of doses ordered	<input type="text" value="12"/>
Directly observed therapy	<input type="text" value="No"/> ▼
<b>Prescribing provider</b>	<input type="text" value="Janice Litman"/>
<b>Prescribing facility</b>	<i>Not answered</i> 🔍 🗑️
Do you want to create a new facility if you could not find your facility in system?	<input type="text" value="Yes"/> ▼

# TB Medications

## TB Medication Orders



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- Select a date when the treatment order is requested by the case manager, and again once the order has been received by the health department

Date treatment order requested by case manager	02/25/2019	
Date treatment order received by health department	02/27/2019	
Medication stop date	MM/DD/YYYY	

- If/when medication is stopped, enter a medication stop date



# TB Medications

## TB Medication Orders



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- TB Medication Orders is a repeatable section – click “Add New” to document more than one medication at a time, or to add new medications during course of care

Medication: <b>Rifapentine (Priftin)</b> Dosage: <b>900</b> Start date: <b>02/25/2019</b> Stop date: ⊕	02/25/2019		
Medication: <b>Isoniazid (INH)</b> Dosage: <b>900</b> Start date: <b>02/25/2019</b> Stop date: ⊕	02/25/2019		<b>Add New</b>

- Vitamin B6 is included in the list of TB medications because it is used as a supplement to TB therapy with some medications

# TB Medications

## TB Medication Orders



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- Every time you exit the question package, THISIS will collapse the information for each medication order; use the “+” sign to expand and see details

Medication: **Rifampin** Dosage: **900**

Start date: **06/01/2020** Stop date: 

06/01/2020





[Add New](#)

# TB Medications

## TB Medication Orders



- Once the patient has completed their treatment, or at any time if their medication orders are changed, enter a Medication stop date in the TB Medications QP

Date treatment order requested by case manager	02/25/2019	
Date treatment order received by health department	02/27/2019	
Medication stop date	05/30/2019	



# TB Medications

## TB Medication Orders



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- Once medication stop date is chosen, a “Reason treatment stopped” field will generate – select the reason from the drop-down list provided

Date treatment order requested by case manager	02/25/2019	
Date treatment order received by health department	02/27/2019	
Medication stop date	05/30/2019	
Reason treatment stopped	<div style="border: 1px solid black; padding: 5px;"><ul style="list-style-type: none"><li>Adverse treatment event</li><li>Adverse drug reaction</li><li>Death</li><li>Drug susceptibility results</li><li>Lost to follow-up</li><li>Moved out of Texas</li><li>Not TB</li><li>Pregnant</li><li>Refused</li><li>Treatment complete</li><li>Uncooperative</li><li>Other</li></ul></div>	

# TB Medications

## TB Medication Orders



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- If “Adverse treatment event” is selected, a red alert will appear to fill out the Adverse Reaction question package – **do not rely solely on this QP to notify the pharmacy**

Medication stop date

08/06/2020



Reason treatment stopped

Adverse treatment event



**For adverse treatment event resulting in Hospitalization or Death complete Adverse Reaction question package.**

- Until further notice, please continue faxing the form to the pharmacy to notify them (this will be addressed again in a separate training).

# TB Medications

## TB Medication Orders



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- Hit the Save button at the bottom of the screen to save updated treatment information to the event
- Any time a medication order is changed or updated, put a stop date and “Add New” to reflect the new order

Medication: **Rifampin** Dosage: **900**

Start date: **06/01/2020** Stop date: **08/06/2020** 

06/01/2020



[Add New](#)

# Dispensed TB Medication



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# Dispensed TB Medication

# Dispensed TB Medication



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# Slides Available



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- Presentation will be available at:

<https://www.dshs.texas.gov/thsvh/thisis/forms.shtm>



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# Thank you

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