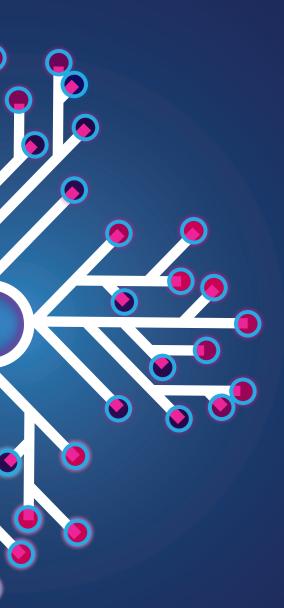
Consolidated guidance on tuberculosis data generation and use Module 1

Tuberculosis surveillance

Web Annex E

Examples of how to report diagnosis, start of treatment and treatment outcomes





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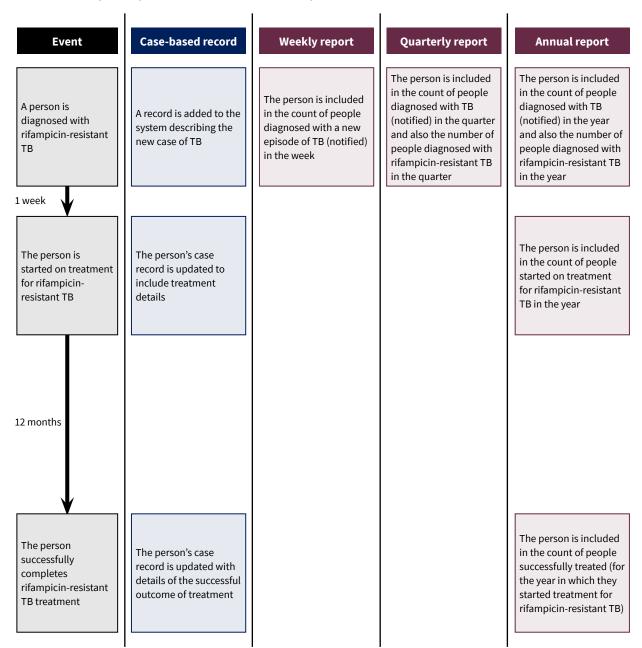
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A person is diagnosed as having a new episode of TB, with no evidence of rifampicin resistance. The person starts first-line treatment one week after diagnosis. Six months later the person successfully completes TB treatment

Event	Case-based record	Weekly report	Quarterly report	Annual report
A person is diagnosed with TB with no evidence of rifampicin resistance	A record is added to the system describing the new case of TB	The person is included in the count of people diagnosed with a new episode of TB (notified) in the week	The person is included in the count of people diagnosed with TB (notified) in the quarter	The person is included in the count of people diagnosed with TB (notified) in the year
1 week				
The person is started on first-line TB treatment	The person's case record is updated to include treatment details		The person is included in the count of people started on TB treatment in the quarter	The person is included in the count of people started on TB treatment in the year
6 months				
The person successfully completes TB treatment	The person's case record is updated with details of the successful outcome of treatment		The person is included in the count of people successfully treated (for the quarter in which they started treatment)	The person is included in the count of people successfully treated (for the year in which they started treatment)

A person is diagnosed as having a new episode of TB which is rifampicin resistant. The person starts treatment for rifampicin-resistant TB one week after diagnosis. Twelve months later the person successfully completes treatment for rifampicin-resistant TB



A person is diagnosed as having a new episode of TB. The person starts first-line treatment one week after diagnosis. Two months later drug susceptibility test results show that the person has TB resistant to rifampicin. The person's first-line treatment is stopped and the person is started on treatment for rifampicin-resistant TB. Twelve months later the person successfully completes treatment for rifampicin-resistant TB

Part 1 First-line treatment for TB:

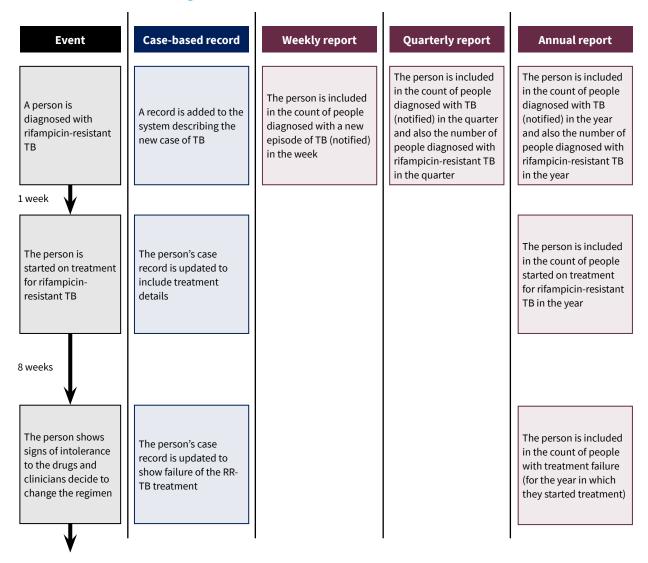
Event	Case-based record	Weekly report	Quarterly report	Annual report
A person is diagnosed with TB with no evidence of rifampicin resistance	A record is added to the system describing the new case of TB	The person is included in the count of people diagnosed with a new episode of TB (notified) in the week	The person is included in the count of people diagnosed with TB (notified) in the quarter	The person is included in the count of people diagnosed with TB (notified) in the year
The person is started on first-line TB treatment	The person's case record is updated to include treatment details		The person is included in the count of people started on TB treatment in the quarter	The person is included in the count of people started on TB treatment in the year
Drug susceptibility test results show that the person has rifampicin-resistant TB	The person's case record is updated to include test results			
First-line TB treatment is stopped	The person's case record is updated to show failure of first-line TB treatment		The person is included in the count of people with treatment failure (for the quarter in which they started treatment)	The person is included in the count of people with treatment failure (for the year in which they started treatment)

Part 2 Second-line treatment for rifampicin-resistant TB:

Event	Case-based record	Weekly report	Quarterly report	Annual report
The person is started on treatment for rifampicin-resistant TB	A record is added to the system showing that the person has been re-registered and has started a new course of treatment for rifampicin-resistant TB			The person is included in the count of people re-registered with TB in the year and also the number of people diagnosed with rifampicin-resistant TB in the year. The person is also included in the count of people started on treatment for rifampicin-resistant TB in the year
The person successfully completes rifampicin-resistant TB treatment	The person's case record is updated with details of the successful outcome of treatment			The person is included in the count of people successfully treated (for the year in which they started treatment for rifampicin-resistant TB)

A person is diagnosed as having a new episode of TB which is rifampicin resistant. The person starts treatment for rifampicin-resistant TB one week after diagnosis. Eight weeks later the person shows signs of intolerance to the drugs used in the regimen and the clinicians treating the person decide to change the treatment regimen. Treatment using the initial regimen is stopped and treatment using an alternative regimen is started. Twelve months later the person successfully completes treatment for rifampicin-resistant TB using the alternative regimen

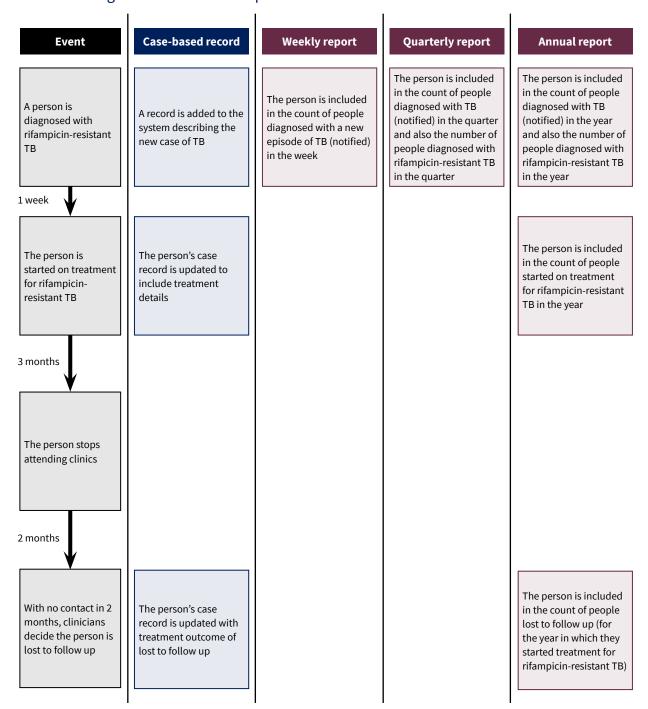
Part 1 Initial treatment regimen for RR-TB:



Part 2: Changed treatment regimen for rifampicin-resistant TB:

Event	Case-based record	Weekly report	Quarterly report	Annual report
The person is started on a changed treatment regimen for rifampicinresistant TB	A record is added to the system showing that the person has been re-registered and has started a new course of treatment for rifampicin-resistant TB			The person is included in the count of people re-registered with TB in the year. The person is also included in the count of people started on treatment for rifampicin-resistant TB in the year in which the changed treatment was started
The person successfully completes rifampicin-resistant TB treatment	The person's case record is updated with details of the successful outcome of treatment			The person is included in the count of people successfully treated (for the year in which they started the changed treatment for rifampicin-resistant TB)

A person is diagnosed as having a new episode of TB which is rifampicin resistant. The person starts treatment for rifampicin-resistant TB one week after diagnosis. Three months later the person stops attending clinics. The clinicians treating the person are not able to contact the person. Two months go by without any contact between the person and the clinicians. The person is recorded as having been lost to follow-up



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For further information, please contact: **Global Tuberculosis Programme World Health Organization**

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