



A. PATIENT DETAILS

CIDR EVENT ID

HSE ID

HSE area

County

CCA

DED name/code

Patient forename

Patient surname

Patient address

Phone

Hospital name

Hospital number

School/college address

Treating Physician

Work address

First notified by:

Laboratory

Occupational Health

GP

Public Health

Hospital clinician

Other

If other notification source, please specify:

B. SOCIODEMOGRAPHIC DETAILS

Sex: Male Female

Current living status

Country of birth

Date of Birth

Age (years)

Current employment status

- Paid employment, Retired, Housewife/husband, Student, Unemployed, Other

Other (please specify):

Current/most recent occupation (within last 2 years)

Country of birth of parent/guardian

Ireland Other (please specify):

Ireland Other (please specify):

If born outside Ireland, year of entry into Ireland:

Race or ethnic group

- Black, White, Irish Traveller, Roma, South Asian descent, East/south east Asian descent, Other

Refugee / asylum seeker Yes No Unk

C. CLINICAL DETAILS

Symptomatic Yes No

Date of onset of symptoms

Date diagnosed

Date of notification

Date treatment commenced

Date contact tracing commenced

Diagnosis (tick one only)

- Pulmonary, Extrapulmonary, Pulmonary & Extrapulmonary (P+E)

If Extrapulmonary or P+E, please specify site(s):

EP site 1, EP site 2

Chest x-ray

- Active Cavitory TB, Active Non-cavitory TB, Other, Pleural, Inactive/Old TB, Normal, Not done

If other X-ray result, please specify:

CT thorax

- Abnormal with cavitation, Abnormal without cavitation, Normal, Not done, Other CT result, Unknown

If other CT result, please specify:

- Was this case hospitalised due to TB?, Treated with bedaquiline, Treated with delamanid, Treated with pretomanid, Treated with shorter MDR-TB treatment regimens

This case was found by

- Presenting as case, Contact tracing, Immigrant screening, Post-mortem diagnosis, Pre-employment screening, Other

Did this case previously undergo TB screening in Ireland?

Yes No Unk

If yes, please specify:

Previous history of TB (specify below)

- (a) Previous year of diagnosis, (b) Previous treatment (>1 month), (c) Previous treatment completed

Yes No Unk

History of BCG vaccination

If yes, year of BCG vaccination

BCG scar present

Yes No Unk

Yes No Unk

Risk factors present (specify below)

- Anti-TNF treatment, Other immunosuppressive medication, Immunosuppressive illness, Diabetes, Born in country of high endemicity, Residence in country of high endemicity, Contact of case, Alcohol misuse, Drug misuse

Yes No Unk, Yes No Unk

If other/additional risk factors present (please specify):

Immune code

Positive Negative Unk

Is this case currently on ARV* treatment?

Yes No Unk

Is this case linked to an outbreak?

Yes No Unk

If YES, please specify outbreak code:



D. DIAGNOSTIC DETAILS

Direct sputum microscopy (DSM)

(a) 1st DSM result

Positive Negative Not done

1st DSM date:

Calendar grid for 1st DSM date

(b) 2nd DSM result

Positive Negative Not done

2nd DSM date:

Calendar grid for 2nd DSM date

Mycobacterium tuberculosis complex (MTC) isolated?

Yes No Unk

If YES, please tick species identified (1 species only)

M. tuberculosis M. africanum M. bovis M. canetti M. caprae M. microti

Drug sensitivities (R= res, S= sens, ND= not done) (Please fill for each drug used)

Table with 1st line drugs (Isoniazid, Rifampicin, Ethambutol, Pyrazinamide, Streptomycin) and columns S, R, ND.

Sensitivity/ resistance pattern (tick 1 only)

Table with sensitivity/resistance patterns (Parasensitive, MDR-TB, XDR-TB, RR-TB, Poly resistant non-MDR, Pre XDR-TB) and columns Yes, No, Unk.

Microscopy of other specimens (e.g. BAL, gastric washings etc)

(a) 1st microscopy result

Positive Negative Not done

1st microscopy date:

Calendar grid for 1st microscopy date

1st microscopy specimen type

Text box for 1st microscopy specimen type

(b) 2nd microscopy result

Positive Negative Not done

2nd microscopy date:

Calendar grid for 2nd microscopy date

2nd microscopy specimen type

Text box for 2nd microscopy specimen type

Histology

Positive Negative Not done Histology specimen site

Culture results

(a) 1st Culture result

Culture positive Culture negative Not done

1st Culture specimen type

Text box for 1st Culture specimen type

1st Culture specimen site

Text box for 1st Culture specimen site

(b) 2nd Culture result

Culture positive Culture negative Not done

2nd Culture specimen type

Text box for 2nd Culture specimen type

2nd Culture specimen site

Text box for 2nd Culture specimen site

Nucleic acid amplification test (e.g. PCR)

Positive for MTC Negative for MTC PCR not done

If positive, were genetic resistance determinants to the following drugs detected:

Table for genetic resistance determinants (Isoniazid, Rifampicin) with columns Detected, Not detected, Inferred, Not tested.

Genotyping

Yes No Unk MTC sub-lineage Cluster identifier

E. OUTCOME DETAILS

Laboratory results : (Pulmonary cases ONLY):

Table for laboratory results comparing Direct Sputum microscopy and Culture at two time points.

Treatment Outcome (at 12 months)

Completed-Microbiological clearance demonstrated, Completed-No microbiological evidence available, Interrupted, Transferred, Treatment not started, Completed-No microbiological clearance demonstrated, Still on treatment, Lost to follow up, Died

Treatment Outcome for MDR TB (at 24 months)

Completed-Microbiological clearance demonstrated, Completed-No microbiological evidence available, Interrupted, Transferred, Treatment not started, Completed-No microbiological clearance demonstrated, Still on treatment, Lost to follow up, Died

Treatment Outcome for XDR TB (at 36 months)

Completed-Microbiological clearance demonstrated, Completed-No microbiological evidence available, Interrupted, Transferred, Treatment not started, Completed-No microbiological clearance demonstrated, Still on treatment, Lost to follow up, Died

Did drug resistance develop during treatment?

Yes No Unk

If YES: MDR XDR Other resistance

If other resistance, please specify:

Text box for other resistance

DOTS recommended? Yes No Unk

DOTS commenced? Yes No Unk

DOTS successful? Yes No Unk

If treatment completed, date of completion

Calendar grid for date of completion

If deceased, was TB the direct cause?

Yes No Unk

If deceased, date of death

Calendar grid for date of death

Case denotified (i.e. was diagnosis changed?)

Yes No Unk

If YES, please specify new diagnosis

Text box for new diagnosis

Case classification (tick 1 only):

Possible Probable Confirmed



F. CONTACT TRACING DETAILS

Is this case: Index case OR Contact of another case (please tick one)

If this case is a contact of another case, please complete the following questions:

Nature of contact:

Family Healthcare setting Work Other
School/college Longstay care facility Prison
If other, please specify:

Text box for specifying other nature of contact

Did this case comply with contact tracing? Yes No

Name of index case

Date of notification of index case

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CIDR Event ID of index case

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COMPLETING DOCTOR SIGNATURE

Tick section(s) completed:

Signature 1
Signature 2
Signature 3
Signature 4
Signature 5

Date 1

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Date 2

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Date 3

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Date 4

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Date 5

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Section completed:

COMMENTS

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EU Case Definition for TB**Irish standardised case definitions for notification of a TB case:**

under S.I. No. 452/2011 Infectious Diseases (Amendment) Regulations 2011

Tuberculosis (*Mycobacterium tuberculosis* complex including; *M. africanum*, *M. bovis*, *M. canetti*, *M. caprae*, *M. microti*, *M. pinnipedii* and *M. tuberculosis*)**Clinical Criteria** - Any person with:

- Signs, symptoms and/or radiological findings consistent with active tuberculosis in any site
- AND**
- A clinician's decision to treat the person with a full course of anti-tuberculosis therapy

OR

- A case discovered post-mortem with pathological findings consistent with active tuberculosis that would have indicated anti-tuberculosis antibiotic treatment had the patient been diagnosed before dying

Possible case - A person meeting the clinical criteria without laboratory confirmation**Probable case** - A person meeting the clinical criteria with at least one of the following:

- Microscopy positive for acid-fast bacilli or equivalent fluorescent staining bacilli on light microscopy

OR

- Detection of *Mycobacterium tuberculosis* complex nucleic acid in a clinical specimen

OR

- Histological appearance of granulomata

Confirmed case - A person meeting the clinical criteria with:

- Detection of *M. tuberculosis* complex nucleic acid in a clinical specimen

AND

- Positive microscopy for acid-fast bacilli or equivalent fluorescent staining bacilli on light microscopy

OR

- Isolation of *M. tuberculosis* complex (excluding *M. bovis*-BCG) from a clinical specimen

Abbreviations:***ARV treatment:** Anti-retroviral treatment