

Review Form

CoDe

Study: _____

CoDe Event ID: _____

Date of death : ____ - ____ - ____
(dd/mm/yy eg 01-FEB-05)

Section 1 ♦ Underlying cause of death and conditions contributing to death

(Please refer to the table on page 2)

Cause of death	Illness/Condition/ Injury (text)	CoDe (01-92)	Certainty:		
			Definitely	Likely	Possibly
Immediate (Mandatory)			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	ICD10 code (optional) ____ . ____				
Contributing (If applicable)			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Contributing (If applicable)			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Contributing (If applicable)			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Contributing (If applicable)			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Underlying (Mandatory)			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	ICD10 code (optional) ____ . ____				

Comments:

Section 2 ♦ Death related to immunodeficiency?

Was the underlying or contributing cause of death a CDC C disease or Hodgkin's Lymphoma?

☐ Yes ☐ No ☐ Unknown*If No,*by applying the CoDe guidelines on the next page, do you consider the death to be related to immunodeficiency?
(Please refer to the algorithm on page 2)☐ Yes, definitively☐ Yes, likely☐ Yes, possibly☐ No, assumed not☐ No, definitely not

Comments _____

Completed by : Name (Signature) : _____**Date** (dd/mm/yy eg 01-FEB-05): ____ - ____ - ____ **Initials:** _____

For internal use only: Reviewer ID _____ Date _____

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Section 1 Instructions:

The CoDe system: All of the causes should be coded by using the CoDe codes provided in the below listing. Note that the system is separated in three sections, where the first section including more specific causes takes priority over the second, which again takes priority over the third section:

Code	Description	Code	Description
01	AIDS (ongoing active disease)	05	Diabetes Mellitus (complication to)
01.1	Infection	06	Pancreatitis
01.2	Malignancy	07	Lactic acidosis
02	Infection (other than 01.1)	08	MI or other ischemic heart disease
02.1	Bacterial	08.1	AMI
02.1.1	Bacterial with sepsis	08.1.1	Definitive AMI (Dundee 1)
02.2	Others	08.1.2	Possible AMI (Dundee 2/9)
02.2.1	Other with sepsis	08.2	Other ischemic heart disease
02.3	Unknown aetiology	09	Stroke
02.3.1	Unknown with sepsis	10	Gastro-intestinal haemorrhage (if chosen, specify underlying cause)
03	Chronic viral hepatitis (progression of / complication to)	11	Primary pulmonary hypertension
03.1	HCV	12	Lung embolus
03.1.1	HCV with cirrhosis	13	Chronic obstructive lung disease
03.1.2	HCV with liver failure	14	Liver failure (other than 03, 03.1, 03.2)
03.2	HBV	15	Renal failure
03.2.1	HBV with cirrhosis	16	Accident or other violent death (not suicide)
03.2.2	HBV with liver failure	17	Suicide
04	Malignancy (other than 01.2 and 03, 03.1, 03.2)	18	Euthanasia
04.03	ANUS - Anal cancer	19	Substance abuse (active)
04.04	BLAD - Bladder cancer	19.1	Chronic Alcohol abuse
04.05	BONE - Bone cancer	19.2	Chronic intravenous drug-use
04.06	BRAC - Brain cancer	19.3	Acute intoxication (indicate agent)
04.07	BRCA - Breast cancer	If the cause of death can't be specifically classified, general classification can be used:	
04.10.1	ALL - Leukaemia: Acute lymphoid	20	Haematological disease (other causes)
04.10.2	AML - Leukaemia: Acute myeloid	21	Endocrine disease (other causes)
04.10.3	CLL - Leukaemia: Chronic lymphoid	22	Psychiatric disease (other causes)
04.10.4	CML - Leukaemia: Chronic myeloid	22.1	Mental and behavioural disorders due to use of psychoactive substances (other than alcohol and intravenous opioids)
04.10.9	LEUK - Leukaemia: unspecified	22.2	Schizophrenia, schizotypal and delusional Disorders
04.11	COTC - Connective tissue cancer	22.3	Mood /Affective disorders (Major depressive disorder, Bipolar disorder and other mood disorders)
04.12	ESOP - Esophagus cancer	22.4	Neurotic, stress-related and somatoform disorders (including anxiety disorders, phobias, OCD, stress reaction, dissociative disorders, somatoform disorders)
04.13	GALL - Biliary tract cancer	22.5	Behavioral syndromes associated with physiological disturbances and physical factors (including eating disorders, sleep disorders, sexual disorders)
04.14	GYCA - Gynaecologic cancer	22.90	Other psychiatric disorders
04.15	HDL - Hodgkin lymphoma	23	CNS disease (other causes)
04.16	HENE - Head and neck (incl. face) cancers	23.1	Movement disorders (Parkinson's disease; dystonias and Parkinson-like syndromes)

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	04.17	KIDN - Kidney cancer		23.2	Degenerative disorders of the central nervous system (Alzheimer's disease; Creutzfeldt–Jakob disease and other degenerative diseases of nervous system)
	04.18	COLO - Colon cancer		23.3	Demyelinating diseases of the central nervous system (Multiple sclerosis, other demyelinating diseases)
	04.19	LIPC - Lip cancer		23.4	Epilepsy (including localised and generalized epilepsy and epileptic syndromes)
	04.20	LIVR - Liver cancer		23.5	Polyneuropathies (Guillain–Barré syndrome and other polyneuropathies/disorders of the peripheral nervous system)
	04.21	LUNG - Lung cancer		23.6	Diseases of myoneural junction and muscle (Myasthenia gravis and other myoneural disorders)
	04.22	MALM - Malignant melanoma		23.90	Other disorders of the nervous system
	04.27	MULM - Multiple myeloma	24		Heart or vascular (other causes)
	04.29	PANC - Pancreas cancer	25		Respiratory disease (other causes)
	04.31	PENC - Penile cancer	26		Digestive system disease (other causes)
	04.32	PROS - Prostate cancer	27		Skin and motor system disease (other causes)
	04.33	RECT - Rectum cancer	28		Urogenital disease (other causes)
	04.34	STOM - Stomach cancer	29		Obstetric complications
	04.35	TESE - Testicular cancer	30		Congenital disorders
	04.36	UTER - Uterus cancer	31		Symptoms caused by mitochondrial toxicity (other than 06, 07)
	04.40.1	MEAC - Metastasis: of adenocarcinoma	32		Bleeding (haemophilia)
	04.40.2	MEOC - Metastasis: of other cancer type	33		Sudden Infant death
				33.1	Child Abuse
	04.40.3	MESC - Metastasis: of squamous cell carcinoma	If the cause of death is unclassifiable, use:		
	04.40.9	META - Metastasis: unspecified	90		Other causes (provide details in Section 1)
	04.90	OTH - Other Malignancy Type	91		Unclassifiable causes
	04.99	UNKP - Unknown Malignancy Type	92		Unknown
				92.1	Unknown, competing risks

- **Immediate cause of death:** The disease(s) or injury directly leading to death.
- **Contributing cause of death:** The disease(s) or injury, which contributed to a fatal outcome.
- **Underlying cause of death:** The disease or injury, which initiated the train of morbid events leading directly or indirectly to death, or the circumstance of the accident or violence, which produced the fatal injury.

Please note:

Hodgkin's Lymphoma is now classified as a Non-AIDS defining malignancy.

Death reason 8 (MI or other ischemic heart disease) has been subdivided based on use of the WHO Monica Dundee score, and a sudden cardiac death category has been included and an external cardiologist will be supervising the coding of such events.

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Section 2 Instructions:

*Please evaluate the relatedness of the death with immunodeficiency by using the below algorithm. The CD4 counts that should be taken into consideration are the CD4 count prior to last stopping ART, and the most recent prior to death. The former (CD4 count at last stopping ART) should be weighed the highest.

<i>CD4 counts prior to death</i>	<i>CD4 < 50 cells/μL</i>	<i>CD4 50-199 cells/μL</i>	<i>CD4 \geq 200 cells/μL</i>
Sudden	Possibly immunodeficiency-related	Assumed not immunodeficiency-related	Assumed not immunodeficiency-related
Not sudden	Likely immunodeficiency- related	Possibly immunodeficiency-related	Assumed not immunodeficiency-related

'Yes, definitely': underlying or contributing cause of death a CDC C disease or Hodgkin's lymphoma

'Yes, likely', 'Yes, possibly' or 'Assumed not': see table above

'No, definitely not': the underlying, contributing and immediate causes of death are of such a nature that it is inconceivable that the person died of causes related to immunodeficiency.