

Health and Social Care Information Centre

NHS Data Model and Dictionary Service

Type: Data Dictionary Change Notice
Reference: 1505
Version No: 1.0
Subject: Death Cause Information
Effective Date: Immediate
Reason for Change: Updating of information
Publication Date: 15 June 2015

Background:

A review of Clinical Coding information in the NHS Data Model and Dictionary has been undertaken to better reflect current coding requirements and the distinction between clinical terminologies and clinical classifications.

To supplement the previous updates within [DDCN 1496/2015](#), this Data Dictionary Change Notice (DDCN) updates the NHS Data Model and Dictionary to reflect the death cause information provided by the Office for National Statistics (ONS) as follows:

- Creates new ICD Code Data Elements to conform to the information derived from the Medical Certificate of Cause of Death:
 - DEATH CAUSE ICD CODE with the format to match DEATH CAUSE ICD CODES held by ONS and NHS Organisations
 - DEATH CAUSE ICD CODE (IMMEDIATE CONDITION)
 - DEATH CAUSE ICD CODE (DUE TO CONDITION)
 - DEATH CAUSE ICD CODE (OTHER CONDITION)
 - DEATH CAUSE ICD CODE (CONTRIBUTING CONDITION)
 - DEATH CAUSE ICD CODE (UNDERLYING CONDITION)
- Updates the existing DEATH CAUSE ICD CODE Data Elements. Where used in existing data sets, these Data Elements will be replaced by the new items at the next update of the Information Standard. When they are no longer part of any national data set, they will be retired from the NHS Data Model and Dictionary.
 - DEATH CAUSE ICD CODE (CONDITION)
 - DEATH CAUSE ICD CODE (IMMEDIATE)
 - DEATH CAUSE ICD CODE (SIGNIFICANT)
 - DEATH CAUSE ICD CODE (UNDERLYING)

This Data Dictionary Change Notice also creates new Data Elements to carry textual information entered on the Medical Certificate of Cause of Death. This information is used by the Office for National Statistics to derive the Death Cause ICD codes above:

- DEATH CAUSE RECORDED TEXT (IMMEDIATE CONDITION)
- DEATH CAUSE RECORDED TEXT (DUE TO CONDITION)
- DEATH CAUSE RECORDED TEXT (OTHER CONDITION)
- DEATH CAUSE RECORDED TEXT (CONTRIBUTING CONDITION)

To view a demonstration on "How to Read an NHS Data Model and Dictionary Change Request", visit the NHS Data Model and Dictionary help pages at: http://www.datadictionary.nhs.uk/Flash_Files/changerequest.htm.

Note: if the web page does not open, please copy the link and paste into the web browser.

Summary of changes:

Data Elements

DEATH CAUSE ICD CODE	New Data Element
DEATH CAUSE ICD CODE (CONDITION)	Changed Description
DEATH CAUSE ICD CODE (CONTRIBUTING CONDITION)	New Data Element
DEATH CAUSE ICD CODE (DUE TO CONDITION)	New Data Element
DEATH CAUSE ICD CODE (IMMEDIATE)	Changed Description
DEATH CAUSE ICD CODE (IMMEDIATE CONDITION)	New Data Element
DEATH CAUSE ICD CODE (OTHER CONDITION)	New Data Element
DEATH CAUSE ICD CODE (SIGNIFICANT)	Changed Description
DEATH CAUSE ICD CODE (UNDERLYING)	Changed Description
DEATH CAUSE ICD CODE (UNDERLYING CONDITION)	New Data Element
DEATH CAUSE RECORDED TEXT	New Data Element
DEATH CAUSE RECORDED TEXT (CONTRIBUTING CONDITION)	New Data Element
DEATH CAUSE RECORDED TEXT (DUE TO CONDITION)	New Data Element
DEATH CAUSE RECORDED TEXT (IMMEDIATE CONDITION)	New Data Element
DEATH CAUSE RECORDED TEXT (OTHER CONDITION)	New Data Element

Date: 15 June 2015

Sponsor: Peter Counter, Chief Technology Officer, Health and Social Care Information Centre

Note: New text is shown with a blue background. Deleted text is crossed out. Retired text is shown in grey. Within the Diagrams deleted classes and relationships are red, changed items are blue and new items are green.

DEATH CAUSE ICD CODE

Change to Data Element: New Data Element

Format/Length:	min an3 max an5
HES Item:	
National Codes:	
Default Codes:	

Notes:

[DEATH CAUSE ICD CODE](#) is the same as attribute [CLINICAL CLASSIFICATION CODE](#).

[DEATH CAUSE ICD CODE](#) is the [International Classification of Diseases \(ICD\)](#) code derived from the [DEATH CAUSE RECORDED TEXT](#) by the [Office for National Statistics \(ONS\)](#).

The information for the following [DEATH CAUSE ICD CODE](#) Data Elements is taken from the Medical Certificate of Cause of Death:

- I(a): [DEATH CAUSE ICD CODE \(IMMEDIATE CONDITION\)](#)
- I(b): [DEATH CAUSE ICD CODE \(DUE TO CONDITION\)](#)
- I(c): [DEATH CAUSE ICD CODE \(OTHER CONDITION\)](#)
- II: [DEATH CAUSE ICD CODE \(CONTRIBUTING CONDITION\)](#)

Note: [DEATH CAUSE ICD CODE \(UNDERLYING CONDITION\)](#) is the [International Classification of Diseases \(ICD\)](#) code derived by the [Office for National Statistics \(ONS\)](#) taken from the death certificate codes above.

For further information regarding the Medical Certificate of Cause of Death, see:

- The [Office for National Statistics](#) document [Guidance for doctors completing Medical Certificates of Cause of Death in England and Wales](#)
 - This document advises Doctors how to complete the Death Certificate and also contains information on how the [Office for National Statistics](#) code the text.

- The [Office for National Statistics](#) website at: [Health and life events guidance and metadata](#)
 - See the Mortality metadata document. Annex A shows the Medical Certificate of Cause of Death.

This data element is also known by these names:

Context	Alias
plural	DEATH CAUSE ICD CODES

DEATH CAUSE ICD CODE

Change to Data Element: New Data Element

DEATH CAUSE ICD CODE

Attribute:

[CLINICAL CLASSIFICATION CODE](#)

DEATH CAUSE ICD CODE (CONDITION)

Change to Data Element: Changed Description

Format/Length: min an4 max an6
 HES Item:
 National Codes:
 Default Codes:

Notes:

[DEATH CAUSE ICD CODE \(CONDITION\)](#) is the same as attribute [CLINICAL CLASSIFICATION CODE](#).

[DEATH CAUSE ICD CODE \(CONDITION\)](#) is the [International Classification of Diseases \(ICD\)](#) code of the condition giving rise to death as recorded on the death certificate.

For the [HIV and AIDS Reporting Data Set](#), if the [PATIENT](#) has not died, the field should be omitted.

[DEATH CAUSE ICD CODE \(CONDITION\)](#) will be replaced by [DEATH CAUSE ICD CODE \(IMMEDIATE CONDITION\)](#).

DEATH CAUSE ICD CODE (CONTRIBUTING CONDITION)

Change to Data Element: New Data Element

Format/Length: See [DEATH CAUSE ICD CODE](#)
 HES Item:
 National Codes:
 Default Codes:

Notes:

[DEATH CAUSE ICD CODE \(CONTRIBUTING CONDITION\)](#) is the same as attribute [CLINICAL CLASSIFICATION CODE](#).

[DEATH CAUSE ICD CODE \(CONTRIBUTING CONDITION\)](#) is the [International Classification of Diseases \(ICD\)](#) code of the 'other significant conditions contributing to the death but not related to the disease or condition causing it' as recorded on the death certificate.

The International Classification of Diseases (ICD) code is derived automatically using the DEATH CAUSE RECORDED TEXT (CONTRIBUTING CONDITION) recorded on the death certificate.

DEATH CAUSE ICD CODE (CONTRIBUTING CONDITION) replaces **DEATH CAUSE ICD CODE (UNDERLYING)**.

This data element is also known by these names:

Context	Alias
plural	DEATH CAUSE ICD CODES (CONTRIBUTING CONDITION)

DEATH CAUSE ICD CODE (CONTRIBUTING CONDITION)

Change to Data Element: New Data Element

DEATH CAUSE ICD CODE (CONTRIBUTING CONDITION)

Attribute:

<u>CLINICAL CLASSIFICATION CODE</u>

DEATH CAUSE ICD CODE (DUE TO CONDITION)

Change to Data Element: New Data Element

Format/Length:	See <u>DEATH CAUSE ICD CODE</u>
HES Item:	
National Codes:	
Default Codes:	

Notes:

DEATH CAUSE ICD CODE (DUE TO CONDITION) is the same as attribute CLINICAL CLASSIFICATION CODE.

DEATH CAUSE ICD CODE (DUE TO CONDITION) is the International Classification of Diseases (ICD) code of the 'other disease or condition, if any, leading to the DEATH CAUSE ICD CODE (IMMEDIATE CONDITION)' as recorded on the death certificate.

The International Classification of Diseases (ICD) code is derived automatically using the DEATH CAUSE RECORDED TEXT (DUE TO CONDITION) recorded on the death certificate.

DEATH CAUSE ICD CODE (DUE TO CONDITION) replaces **DEATH CAUSE ICD CODE (IMMEDIATE)**.

This data element is also known by these names:

Context	Alias
plural	DEATH CAUSE ICD CODES (DUE TO CONDITION)

DEATH CAUSE ICD CODE (DUE TO CONDITION)

Change to Data Element: New Data Element

DEATH CAUSE ICD CODE (DUE TO CONDITION)

Attribute:

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CLINICAL CLASSIFICATION CODE

DEATH CAUSE ICD CODE (IMMEDIATE)

Change to Data Element: Changed Description

Format/Length: min an4 max an6
HES Item:
National Codes:
Default Codes:

Notes:

DEATH CAUSE ICD CODE (IMMEDIATE) is the same as attribute CLINICAL CLASSIFICATION CODE.

DEATH CAUSE ICD CODE (IMMEDIATE) is the International Classification of Diseases (ICD) code of the immediate cause of death as recorded on the death certificate.

DEATH CAUSE ICD CODE (IMMEDIATE) will be replaced by DEATH CAUSE ICD CODE (DUE TO CONDITION).

DEATH CAUSE ICD CODE (IMMEDIATE CONDITION)

Change to Data Element: New Data Element

Format/Length: See DEATH CAUSE ICD CODE
HES Item:
National Codes:
Default Codes:

Notes:

DEATH CAUSE ICD CODE (IMMEDIATE CONDITION) is the same as attribute CLINICAL CLASSIFICATION CODE.

DEATH CAUSE ICD CODE (IMMEDIATE CONDITION) is the International Classification of Diseases (ICD) code of the 'disease or condition directly leading to death' as recorded on the death certificate.

The International Classification of Diseases (ICD) code is derived automatically using the DEATH CAUSE RECORDED TEXT (IMMEDIATE CONDITION) recorded on the death certificate.

DEATH CAUSE ICD CODE (IMMEDIATE CONDITION) replaces DEATH CAUSE ICD CODE (CONDITION).

This data element is also known by these names:

Context	Alias
plural	<u>DEATH CAUSE ICD CODES (IMMEDIATE CONDITION)</u>

DEATH CAUSE ICD CODE (IMMEDIATE CONDITION)

Change to Data Element: New Data Element

DEATH CAUSE ICD CODE (IMMEDIATE CONDITION)

Attribute:

CLINICAL CLASSIFICATION CODE

DEATH CAUSE ICD CODE (OTHER CONDITION)

Change to Data Element: New Data Element

Format/Length:	See DEATH CAUSE ICD CODE
HES Item:	
National Codes:	
Default Codes:	

Notes:

[DEATH CAUSE ICD CODE \(OTHER CONDITION\)](#) is the same as attribute [CLINICAL CLASSIFICATION CODE](#).

[DEATH CAUSE ICD CODE \(OTHER CONDITION\)](#) is the [International Classification of Diseases \(ICD\)](#) code of the 'other disease or condition, if any, leading to the [DEATH CAUSE ICD CODE \(DUE TO CONDITION\)](#)' as recorded on the death certificate.

The [International Classification of Diseases \(ICD\)](#) code is derived automatically using the [DEATH CAUSE RECORDED TEXT \(IMMEDIATE CONDITION\)](#) recorded on the death certificate.

[DEATH CAUSE ICD CODE \(OTHER CONDITION\)](#) replaces [DEATH CAUSE ICD CODE \(SIGNIFICANT\)](#).

This data element is also known by these names:

Context	Alias
plural	DEATH CAUSE ICD CODES (OTHER CONDITION)

DEATH CAUSE ICD CODE (OTHER CONDITION)

Change to Data Element: New Data Element

DEATH CAUSE ICD CODE (OTHER CONDITION)**Attribute:**

CLINICAL CLASSIFICATION CODE
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DEATH CAUSE ICD CODE (SIGNIFICANT)

Change to Data Element: Changed Description

Format/Length:	min an4 max an6
HES Item:	
National Codes:	
Default Codes:	

Notes:

[DEATH CAUSE ICD CODE \(SIGNIFICANT\)](#) is the same as attribute [CLINICAL CLASSIFICATION CODE](#).

[DEATH CAUSE ICD CODE \(SIGNIFICANT\)](#) is the [International Classification of Diseases \(ICD\)](#) code of a significant condition not directly related to death as recorded on the death certificate.

[DEATH CAUSE ICD CODE \(SIGNIFICANT\)](#) will be replaced by [DEATH CAUSE ICD CODE \(CONTRIBUTING CONDITION\)](#).

DEATH CAUSE ICD CODE (UNDERLYING)

Change to Data Element: Changed Description

Format/Length:	min an4 max an6
HES Item:	
National Codes:	
Default Codes:	

Notes:

[DEATH CAUSE ICD CODE \(UNDERLYING\)](#) is the same as attribute [CLINICAL CLASSIFICATION CODE](#).

[DEATH CAUSE ICD CODE \(UNDERLYING\)](#) is the [International Classification of Diseases \(ICD\)](#) code of the underlying condition leading to death as recorded on the death certificate.

[DEATH CAUSE ICD CODE \(UNDERLYING\)](#) will be replaced by [DEATH CAUSE ICD CODE \(CONTRIBUTING CONDITION\)](#).

DEATH CAUSE ICD CODE (UNDERLYING CONDITION)

Change to Data Element: New Data Element

Format/Length:	See DEATH CAUSE ICD CODE
HES Item:	
National Codes:	
Default Codes:	

Notes:

[DEATH CAUSE ICD CODE \(UNDERLYING CONDITION\)](#) is the same as attribute [CLINICAL CLASSIFICATION CODE](#).

[DEATH CAUSE ICD CODE \(UNDERLYING CONDITION\)](#) is the [International Classification of Diseases \(ICD\)](#) code derived by the [Office for National Statistics \(ONS\)](#) taken from the death certificate cause of death text.

This data element is also known by these names:

Context	Alias
plural	DEATH CAUSE ICD CODES (UNDERLYING CONDITION)

DEATH CAUSE ICD CODE (UNDERLYING CONDITION)

Change to Data Element: New Data Element

DEATH CAUSE ICD CODE (UNDERLYING CONDITION)**Attribute:**

CLINICAL CLASSIFICATION CODE
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DEATH CAUSE RECORDED TEXT

Change to Data Element: New Data Element

Format/Length:	max an75
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HES Item:
National Codes:
Default Codes:

Notes:

DEATH CAUSE RECORDED TEXT is the same as attribute PERSON OBSERVATION TEXT STRING.

DEATH CAUSE RECORDED TEXT is the cause of death as recorded on the death certificate.

The information for the following DEATH CAUSE RECORDED TEXT Data Elements is taken from the Medical Certificate of Cause of Death:

- I(a): DEATH CAUSE RECORDED TEXT (IMMEDIATE CONDITION)
- I(b): DEATH CAUSE RECORDED TEXT (DUE TO CONDITION)
- I(c): DEATH CAUSE RECORDED TEXT (OTHER CONDITION)
- II: DEATH CAUSE RECORDED TEXT (CONTRIBUTING CONDITION)

For further information regarding the Medical Certificate of Cause of Death, see:

- The Office for National Statistics document Guidance for doctors completing Medical Certificates of Cause of Death in England and Wales
 - This document advises Doctors how to complete the Death Certificate and also contains information on how the Office for National Statistics code the text.
- The Office for National Statistics website at: Health and life events guidance and metadata
 - See the Mortality metadata document. Annex A shows the Medical Certificate of Cause of Death.

DEATH CAUSE RECORDED TEXT

Change to Data Element: New Data Element

DEATH CAUSE RECORDED TEXT

Attribute:

PERSON OBSERVATION TEXT STRING

DEATH CAUSE RECORDED TEXT (CONTRIBUTING CONDITION)

Change to Data Element: New Data Element

Format/Length: See DEATH CAUSE RECORDED TEXT
HES Item:
National Codes:
Default Codes:

Notes:

DEATH CAUSE RECORDED TEXT (CONTRIBUTING CONDITION) is the same as attribute PERSON OBSERVATION TEXT STRING.

DEATH CAUSE RECORDED TEXT (CONTRIBUTING CONDITION) is the 'other significant conditions contributing to the death but not related to the disease or condition causing it' as recorded on the death certificate.

DEATH CAUSE RECORDED TEXT (CONTRIBUTING CONDITION)

Change to Data Element: New Data Element

DEATH CAUSE RECORDED TEXT (CONTRIBUTING CONDITION)

Attribute:

PERSON OBSERVATION TEXT STRING

DEATH CAUSE RECORDED TEXT (DUE TO CONDITION)

Change to Data Element: New Data Element

Format/Length: See DEATH CAUSE RECORDED TEXT
HES Item:
National Codes:
Default Codes:

Notes:

DEATH CAUSE RECORDED TEXT (DUE TO CONDITION) is the same as attribute PERSON OBSERVATION TEXT STRING.

DEATH CAUSE RECORDED TEXT (DUE TO CONDITION) is the 'other disease or condition, if any, leading to the DEATH CAUSE ICD CODE (IMMEDIATE CONDITION)' as recorded on the death certificate.

DEATH CAUSE RECORDED TEXT (DUE TO CONDITION)

Change to Data Element: New Data Element

DEATH CAUSE RECORDED TEXT (DUE TO CONDITION)

Attribute:

PERSON OBSERVATION TEXT STRING

DEATH CAUSE RECORDED TEXT (IMMEDIATE CONDITION)

Change to Data Element: New Data Element

Format/Length: See DEATH CAUSE RECORDED TEXT
HES Item:
National Codes:
Default Codes:

Notes:

DEATH CAUSE RECORDED TEXT (IMMEDIATE CONDITION) is the same as attribute PERSON OBSERVATION TEXT STRING.

DEATH CAUSE RECORDED TEXT (IMMEDIATE CONDITION) is the 'disease or condition directly leading to death' as recorded on the death certificate.

DEATH CAUSE RECORDED TEXT (IMMEDIATE CONDITION)

Change to Data Element: New Data Element

DEATH CAUSE RECORDED TEXT (IMMEDIATE CONDITION)

Attribute:

PERSON OBSERVATION TEXT STRING

DEATH CAUSE RECORDED TEXT (OTHER CONDITION)

Change to Data Element: New Data Element

Format/Length: See DEATH CAUSE RECORDED TEXT
HES Item:
National Codes:
Default Codes:

Notes:

DEATH CAUSE RECORDED TEXT (OTHER CONDITION) is the same as attribute PERSON OBSERVATION TEXT STRING.

DEATH CAUSE RECORDED TEXT (OTHER CONDITION) is the 'other disease or condition, if any, leading to the DEATH CAUSE ICD CODE (DUE TO CONDITION)' as recorded on the death certificate.

DEATH CAUSE RECORDED TEXT (OTHER CONDITION)

Change to Data Element: New Data Element

DEATH CAUSE RECORDED TEXT (OTHER CONDITION)

Attribute:

PERSON OBSERVATION TEXT STRING

For enquiries about this Change Request, please email information.standards@hscic.gov.uk