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| <b>Sponsor:</b>  | <b>Implementation Date:</b> 1 <sup>st</sup> October 2007                                   |
| <b>Department of Health</b>  | <b>Subject:</b><br><b>Data Standards: Introduction of Age into Commissioning Data Sets</b> |
| <b>DATA SET CHANGE NOTICE</b>  |  |
| <p>This paper informs users of changes to the NHS Data Model, NHS Data Dictionary and Commissioning Data Sets</p>  |  |
| <b>Summary:</b>  |  |
| <p>One of the uses of the Commissioning Data Sets is the derivation of Healthcare Resource Groups. For accurate derivation the patients' age is required.</p> <p>For the majority of patient records the patients' age can be derived directly from the PERSON BIRTH DATE, but for an anonymised record PERSON BIRTH DATE is removed in line with DSCN 41/98/P26.</p> <p>Therefore it is necessary to introduce AGE AT CDS ACTIVITY DATE into relevant CDS's in order to accurately derive the Healthcare Resource Group.</p> <p>For the admitted patient care commissioning data sets an additional field AGE ON ADMISSION is introduced for the same reason.</p> <p>These data elements must be derived prior to anonymisation of the record.</p> <p>These data items will be included in Commissioning Data Sets version 6, from 1<sup>st</sup> October 2007.</p> |  |
| <b>Datasets / return affected:</b>   |  |
| Commissioning Data Sets Version 6  |  |
| <b>Impact of Change:</b>   |  |
| <b>Service:</b> Minor  | <b>System Suppliers:</b> Minor   |
| <p>The NHS Information Standards Board (ISB) is responsible for approving information standards. The ISB output related to the assurance and sign-off of this standard can be found at – <a href="http://www.isb.nhs.uk/docs/dscn08-2007output.pdf">www.isb.nhs.uk/docs/dscn08-2007output.pdf</a></p> <p>The ISB submission documents relating to the approval of this standard can <a href="http://www.isb.nhs.uk/docs/CDSV6-Age-ISB-submission-2007.pdf">http://www.isb.nhs.uk/docs/CDSV6-Age-ISB-submission-2007.pdf</a></p> <p>More information about the ISB can be found at <a href="http://www.isb.nhs.uk">www.isb.nhs.uk</a><br/>Data set change notices can be found at <a href="http://www.connectingforhealth.nhs.uk/dscn">www.connectingforhealth.nhs.uk/dscn</a></p>  |  |

## Change Request

### NHS Connecting for Health

#### NHS Data Model and Dictionary Service

|                           |   |
|---------------------------|---|
| <b>Reference:</b>         | Change Request 817  |
| <b>Version No:</b>        | 0.2   |
| <b>Subject:</b>           | Introduction of Age into the Commissioning Data Set   |
| <b>Type of Change:</b>    | Changes to NHS Data Standards   |
| <b>Effective Date:</b>    | 1 October 2007  |
| <b>Reason for Change:</b> | Introduction of data elements to enable the transmission of a PATIENT'S age in the commissioning data sets. |

#### Background:

One of the uses of the Commissioning Data Set is the derivation of healthcare resource groups. For accurate derivation the patient's age is required.

For the majority of patient records the PATIENT'S age can be derived directly from the PERSON BIRTH DATE. For an anonymised record PERSON BIRTH DATE is removed in line with DSCN 41/98/P26. This datum therefore needs to be transmitted explicitly.

For all commissioning data sets (except type 070, 080, 090 and 100 which do not carry patient characteristics) the AGE AT CDS ACTIVITY DATE is introduced. For the admitted patient care commissioning data sets an additional field AGE ON ADMISSION is introduced. These data elements must be derived prior to anonymisation of the record.

The commissioning data sets will be updated when Commissioning Data Set Version 6 is introduced. The data elements may appear in the Data Dictionary prior to the implementation date of CDS v6, to allow development of the CDS submissions.

#### Summary of changes:

##### Data Elements

|  |                   |
|--|-------------------|
| <a href="#">AGE AT CDS ACTIVITY DATE</a> | New Data Element  |
| <a href="#">AGE AT CENSUS</a>            | Change to Aliases |
| <a href="#">AGE ON ADMISSION</a>         | New Data Element  |

**Date:** 14 March 2007

**Sponsor:** Chris Watson, Payment by Results, Department of Health

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

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#### AGE AT CDS ACTIVITY DATE

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Change to Data Element: New Data Element

##### AGE AT CDS ACTIVITY DATE

|                 |    |
|-----------------|----|
| Format/length:  | n3 |
| HES item:       |    |
| National Codes: |    |

Default Codes: 999 - Not known i.e. date of birth not known and age cannot be estimated

**Notes:**

This is derived as the number of completed years between the PERSON BIRTH DATE of the PATIENT and the CDS ACTIVITY DATE.

This data element is also known by these names:

| Context | Alias                      |
|---------|----------------------------|
| plural  | AGES AT CDS ACTIVITY DATES |

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## AGE AT CENSUS

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Change to Data Element: Change to Aliases

|                 |  |
|-----------------|--|
| Format/length:  | n3   |
| HES item:       | CENSAGE  |
| National Codes: |  |
| Default Codes:  | 999 - Not known i.e. date of birth not known and age cannot be estimated |

**Notes:**

This is derived from the PATIENT's PERSON BIRTH DATE and the date of the census. This is the same as AGE AT CDS ACTIVITY DATE where the CDS ACTIVITY DATE is the date of the census.

This data element is also known by these names:

| Context           | Alias                    |
|-------------------|--------------------------|
| <del>plural</del> | <del>AGE AT CENSUS</del> |
| plural            | AGES AT CENSUS           |

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## AGE ON ADMISSION

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Change to Data Element: New Data Element

**AGE ON ADMISSION**

|                 |  |
|-----------------|--|
| Format/length:  | n3   |
| HES item:       |  |
| National Codes: |  |
| Default Codes:  | 999 - Not known i.e. date of birth not known and age cannot be estimated |

**Notes:**

This is derived as the number of completed years between the PERSON BIRTH DATE of the PATIENT and the START DATE (HOSPITAL PROVIDER SPELL)

This data element is also known by these names:

| Context | Alias              |
|---------|--------------------|
| plural  | AGES ON ADMISSIONS |

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For further information contact the data standards help desk  
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