

NHS Data Model and Dictionary



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| Type: | Change Request |
| Reference: | 1753 |
| Version No: | 1.0 |
| Subject: | Cover of Vaccination Evaluated Rapidly (COVER) Central Return Data Set Update |
| Effective Date: | 1 April 2020 |
| Reason for Change: | Change to Information Standards |
| Publication Date: | 12 December 2019 |

Background:

The Cover of Vaccination Evaluated Rapidly (COVER) Central Return Data Set was approved by the Information Standards Board for Health and Social Care as [ISB 0089 Amd 8/2014](#).

The COVER Central Return Data Set is used to evaluate the routine childhood immunisation programme in England for children up to 5 years of age. The aim is to collect and report uptake for all eligible children at one, two and five years on a quarterly and annual basis.

The COVER Central Return Data Set has been revised to reflect recent changes to the childhood immunisation schedule for PCV vaccination, with a single priming dose at 12 weeks and a booster dose at 12 months.

To support the Information Standard, this Change Request reflects the latest version of the COVER Central Return Data Set

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: https://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:

Attribute Definitions

[CHILDHOOD IMMUNISATION TYPE](#)

Changed Description

Data Elements

| | |
|--|---------------------|
| CHILDHOOD IMMUNISATION TYPE (COVER) | Changed Description |
| CHILDHOOD IMMUNISATION TYPE (COVER HEPATITIS B SURFACE ANTIGEN POSITIVE MOTHER) | Changed Description |
| CHILDHOOD IMMUNISATION TYPE COMBINED (COVER HEPATITIS B SURFACE ANTIGEN POSITIVE MOTHER) | Changed Description |

Date: 12 December 2019

Sponsor: Richard Gleave, Deputy Chief Executive and Chief Operating Officer, Public Health England

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.

CHILDHOOD IMMUNISATION TYPE

Change to Attribute: Changed Description

The type of childhood immunisation given to a child on the [IMMUNISATION DATE](#).

Note: National Codes in bold are at a high level. Either the higher level national code or the lower level code national code should be reported as required by the Data Set.

National Codes:

- 010 Diphtheria**
- 011 D3 - Diphtheria
- 012 D4 - Diphtheria booster
- 020 Pertussis**
- 021 aP3 - Pertussis
- 022 aP4 - Pertussis booster
- 030 Tetanus**
- 031 T3 - Tetanus
- 032 T4 - Tetanus booster
- 040 Polio**
- 041 Po3 - Polio
- 042 Po4 - Polio booster
- 050 Haemophilus influenzae type b**
- 051 Hib3 - Haemophilus influenzae type b
- 060 Measles, Mumps, Rubella (MMR)**
- 061 ~~MMR1 - Measles, Mumps, Rubella~~
- 062 ~~MMR2 - Measles, Mumps, Rubella~~

- 070 Meningococcal serogroup C (MenC) **
- 061 MMR1 - Measles, Mumps, Rubella 1
- 062 MMR2 - Measles, Mumps, Rubella 2
- 070 Meningococcal serogroup C (MenC)
- 080 Haemophilus influenzae type b and Meningococcal C (booster) (Hib/MenC (booster))
- 090 Pneumococcal (PCV)**
- 091 PCV2 - Pneumococcal
- 092 PCV (booster) - Pneumococcal (booster)
- 093 PCV1 - Pneumococcal
- 100 Low dose Diphtheria
- 110 Human papillomavirus (HPV)
- 120 Rotavirus
- 130 Hepatitis B (Hep B)**
- ~~131 Hepatitis B (Hep B3) - Routine *~~
- ~~132 Hepatitis B (Hep B) - Selective *~~
- 131 Hepatitis B (Hep B3) - Routine
- 132 Hepatitis B (Hep B) - Selective
- 140 Tuberculosis (BCG)
- 150 Meningococcal serogroup B (MenB)**
- 151 MenB2 - Meningococcal serogroup B
- 152 MenB (booster) - Meningococcal serogroup B (booster)

Notes:

- ~~* National Codes 131 and 132 are not valid for use in the [Community Services Data Set](#).~~
- ~~** National Code 70 is not valid for use in the [Cover of Vaccination Evaluated Rapidly \(COVER\) Data Set](#).~~

CHILDHOOD IMMUNISATION TYPE (COVER)

Change to Data Element: Changed Description

Format/Length: an3
 National Codes:
 Default Codes:

Notes:

[CHILDHOOD IMMUNISATION TYPE \(COVER\)](#) is the same as attribute [CHILDHOOD IMMUNISATION TYPE](#) for the [Cover of Vaccination Evaluated Rapidly \(COVER\) Data Set](#).

Permitted National Codes:

- ~~011 D3 – Diphtheria~~
- ~~012 D4 – Diphtheria booster~~
- ~~021 aP3 – Pertussis~~
- ~~022 aP4 – Pertussis booster~~
- ~~031 T3 – Tetanus~~
- ~~032 T4 – Tetanus booster~~
- ~~041 Po3 – Polio~~
- ~~042 Po4 – Polio booster~~
- ~~051 Hib3 – Haemophilus influenzae type b~~
- ~~061 MMR1 – Measles, Mumps, Rubella 1~~
- ~~062 MMR2 – Measles, Mumps, Rubella 2~~
- ~~070 Meningococcal serogroup C (MenC) (Retired 01 July 2018)~~
- ~~080 Haemophilus influenzae type b and Meningococcal C (booster) (Hib/MenC (booster))~~
- ~~091 PCV2 – Pneumococcal~~
- ~~092 PCV (booster) – Pneumococcal (booster)~~
- ~~120 Rotavirus~~
- ~~131 Hepatitis B (Hep B3) – Routine~~
- ~~132 Hepatitis B (Hep B) – Selective~~
- ~~140 Tuberculosis (BCG)~~
- ~~151 MenB2 – Meningococcal serogroup B~~
- ~~152 MenB (booster) – Meningococcal serogroup B (booster)~~
- 011 D3 - Diphtheria
- 012 D4 - Diphtheria booster
- 021 aP3 - Pertussis
- 022 aP4 - Pertussis booster
- 031 T3 - Tetanus
- 032 T4 - Tetanus booster
- 041 Po3 - Polio
- 042 Po4 - Polio booster
- 051 Hib3 - Haemophilus influenzae type b
- 061 MMR1 - Measles, Mumps, Rubella 1
- 062 MMR2 - Measles, Mumps, Rubella 2
- 080 Haemophilus influenzae type b and Meningococcal C (booster) (Hib/MenC (booster))
- 091 PCV2 - Pneumococcal
- 092 PCV (booster) - Pneumococcal (booster)
- 093 PCV1 - Pneumococcal
- 120 Rotavirus
- 131 Hepatitis B (Hep B3) - Routine
- 132 Hepatitis B (Hep B) - Selective

- 140 Tuberculosis (BCG)
- 151 MenB2 - Meningococcal serogroup B
- 152 MenB (booster) - Meningococcal serogroup B (booster)

CHILDHOOD IMMUNISATION TYPE (COVER HEPATITIS B SURFACE ANTIGEN POSITIVE MOTHER)

Change to Data Element: Changed Description

| | |
|-----------------|-----|
| Format/Length: | an3 |
| National Codes: | |
| Default Codes: | |

Notes:

[CHILDHOOD IMMUNISATION TYPE \(COVER HEPATITIS B SURFACE ANTIGEN POSITIVE MOTHER\)](#) is the same as attribute [CHILDHOOD IMMUNISATION TYPE](#) for the [Cover of Vaccination Evaluated Rapidly \(COVER\) Data Set](#).

[CHILDHOOD IMMUNISATION TYPE \(COVER HEPATITIS B SURFACE ANTIGEN POSITIVE MOTHER\)](#) is the type of childhood immunisation given to a child born to a Hepatitis B surface antigen (HBsAG) positive mother on the [IMMUNISATION DATE](#).

Permitted National Codes:

- ~~431 Hepatitis B (Hep B3) - Routine~~
- ~~432 Hepatitis B (Hep B) - Selective~~
- 131 Hepatitis B (Hep B3) - Routine
- 132 Hepatitis B (Hep B) - Selective

CHILDHOOD IMMUNISATION TYPE COMBINED (COVER HEPATITIS B SURFACE ANTIGEN POSITIVE MOTHER)

Change to Data Element: Changed Description

| | |
|-----------------|-----|
| Format/Length: | an3 |
| National Codes: | |
| Default Codes: | |

Notes:

[CHILDHOOD IMMUNISATION TYPE COMBINED \(COVER HEPATITIS B SURFACE ANTIGEN POSITIVE MOTHER\)](#) is the same as attribute [CHILDHOOD IMMUNISATION TYPE COMBINED](#) for the [Cover of Vaccination Evaluated Rapidly \(COVER\) Data Set](#).

CHILDHOOD IMMUNISATION TYPE COMBINED (COVER HEPATITIS B SURFACE ANTIGEN POSITIVE MOTHER) is the type of combined childhood immunisation given to a child born to a Hepatitis B surface antigen (HBsAG) positive mother on the IMMUNISATION DATE.

Permitted National Code:

- 300 ~~DTaP/IPV/Hib/HepB – Diphtheria, Tetanus, Pertussis, Polio, Haemophilus influenzae type b and Hepatitis B~~
- 300 DTaP/IPV/Hib/HepB - Diphtheria, Tetanus, Pertussis, Polio, Haemophilus influenzae type b and Hepatitis B

For enquiries about this Change Request, please email information.standards@nhs.net

