

# NHS Data Model and Dictionary



<b>Type:</b>	Change Request
<b>Reference:</b>	1778
<b>Version No:</b>	1.0
<b>Subject:</b>	Patient Level Information Costing System (PLICS) Improving Access to Psychological Therapies Data Set
<b>Effective Date:</b>	11 January 2021
<b>Reason for Change:</b>	Change to Information Standards
<b>Publication Date:</b>	27 November 2020

## Background:

From 2020 the Costing Transformation Programme (CTP) mandates providers of Improving Access to Psychological Therapies (IAPT) services within England to submit patient level activity and financial data to NHS Digital on an annual basis. The Patient Level Information Costing System (PLICS) Improving Access to Psychological Therapies Data Set is used to standardise the method of reporting cost information for the services provided. The move to costing at an individual patient was signalled as part of the NHS Five Year Forward View and is the core to NHS England and NHS Improvement's Costing Transformation Programme (CTP).

The programme's aim is to

- Introduce and implement new costing standards for patient level costing
- Develop and implement one single national cost collection to replace current multiple collections
- Establish the minimum required standards for costing software and promoting its adoption
- Drive and encourage sector support to adopt patient level costing methodology and technology.

This Change Request adds the Patient Level Information Costing System (PLICS) Improving Access to Psychological Therapies Data Set and supporting definitions to the NHS Data Model and Dictionary to support the Information Standard.

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](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:

### **Data Set**

[PATIENT LEVEL INFORMATION COSTING SYSTEM DATA SET - IMPROVING ACCESS TO PSYCHOLOGICAL THERAPIES](#) New Data Set

### **Supporting Information**

[PATIENT LEVEL INFORMATION COSTING SYSTEM DATA SET OVERVIEW - IMPROVING ACCESS TO PSYCHOLOGICAL THERAPIES](#) New Supporting Information

[SUPPORTING DATA SETS MENU](#) Changed Description

[SUPPORTING DATA SETS MESSAGE DOCUMENTATION MENU](#) Changed Description

### **Attribute Definitions**

[CARE ACTIVITY TYPE FOR PATIENT LEVEL INFORMATION COSTING](#) Changed Description

### **XML Schema Constraint**

[PLICS IMPROVING ACCESS TO PSYCHOLOGICAL THERAPIES DATA SET CONSTRAINTS](#) New XML Schema Constraint

**Date:** 27 November 2020

**Sponsor:** Christopher Walters, Director of Pricing and Costing, NHS England and Improvement

**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.

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**PATIENT LEVEL INFORMATION COSTING SYSTEM DATA SET - IMPROVING ACCESS TO PSYCHOLOGICAL THERAPIES**

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Change to Data Set: New Data Set

#### MESSAGE HEADER

To carry the message header details.  
One occurrence of this group is required.

M/R	Data Set Data Elements
M	<a href="#">ORGANISATION IDENTIFIER (CODE OF SUBMITTING ORGANISATION)</a>

M	FINANCIAL YEAR (PATIENT LEVEL INFORMATION COSTING)
M	REPORTING PERIOD START DATE
M	REPORTING PERIOD END DATE
M	DATE AND TIME DATA SET CREATED
M	CARE ACTIVITY TYPE (PATIENT LEVEL INFORMATION COSTING)
M	PLICS SUBMISSION RECORD COUNT
M	MONTHLY EXTRACT TOTAL COST (PATIENT LEVEL INFORMATION COSTING)

#### PERSONAL AND DEMOGRAPHIC DETAILS

To carry the personal and demographic details.  
One occurrence of this group is required.

M/R	Data Set Data Elements
M	ORGANISATION IDENTIFIER (CODE OF PROVIDER)
R	NHS NUMBER
R	NHS NUMBER STATUS INDICATOR CODE
R	POSTCODE OF USUAL ADDRESS
R	PERSON BIRTH DATE
R	PERSON STATED GENDER CODE

#### CARE ACTIVITY DETAILS

To carry the care activity details.  
One occurrence of this group is required.

M/R	Data Set Data Elements
M	LOCAL PATIENT IDENTIFIER (EXTENDED)
M	SERVICE REQUEST IDENTIFIER
M	APPOINTMENT DATE
M	APPOINTMENT TIME
M	ATTENDED OR DID NOT ATTEND CODE (PATIENT LEVEL INFORMATION COSTING)

#### CURRENCY DETAILS

To carry the currency details.  
One occurrence of this group is required.

M/R	Data Set Data Elements
M	ADULT MENTAL HEALTH CARE CLUSTER ASSESSMENT STATUS
R	ADULT MENTAL HEALTH CARE CLUSTER CODE (FINAL)

#### COSTING DETAILS

To carry the costing details.  
One occurrence of this group is required.

M/R	Data Set Data Elements
M	ACTIVITY IDENTIFIER (PATIENT LEVEL INFORMATION COSTING)
M	ACTIVITY COUNT (PATIENT LEVEL INFORMATION COSTING)
M	ACTIVITY RESOURCE IDENTIFIER (PATIENT LEVEL INFORMATION COSTING)
M	PATIENT LEVEL INFORMATION COSTING TOTAL COST

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## PATIENT LEVEL INFORMATION COSTING SYSTEM DATA SET OVERVIEW - IMPROVING ACCESS TO PSYCHOLOGICAL THERAPIES

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Change to Supporting Information: New Supporting Information

### Introduction

The Patient Level Information Costing System Data Set - Improving Access to Psychological Therapies is used to standardise the method of reporting cost information at PATIENT level. All designated providers of Improving Access to Psychological Therapies Services are required to submit Patient Level Information Costing data.

The Patient Level Information Costing System Data Set - Improving Access to Psychological Therapies is used to

- inform new methods of pricing NHS SERVICES
- inform new approaches and other changes to the design of the currencies used to price NHS SERVICES
- contribute to NHS England and NHS Improvement's strategic objective of a 'single national cost collection by 2020' to inform the relationship between provider characteristics and cost
- help NHS Trusts to maximise use of their resources and improve efficiencies, as required by the provider licence
- identify the relationship between PATIENT characteristics and cost
- support an approach to benchmarking for regulatory purposes.

### Data Extract Specification

#### Description

NHS England and NHS Improvement has mandated all designated providers of Improving Access to Psychological Therapies Services to record and report:

- Patient Level Information Costing System Data Set - Improving Access to Psychological Therapies
- Patient Level Information Costing System Data Set - Reconciliation

Reporting is required at the end of each financial year, consistent with the methodologies and submission processes in the [Approved Costing Guidance](#). This only includes those NHS Health Care Providers noted in the [Costing Mandation Timetable](#) and does not include non-NHS Health Care Providers.

## Time

The data is collected annually. It must be submitted in accordance with the timetable set out by NHS England and NHS Improvement in the National Cost Collection Guidance (part of the [Approved Costing Guidance](#)).

## Format

The data should be submitted in an XML file, created by NHS England and NHS Improvement's Data Validation Tool (DVT). Information on how to access and use this tool is included in the National Cost Collection Guidance (part of the [Approved Costing Guidance](#)).

## Transmission

Patient Level Information Costing data will be submitted to NHS Digital using [Secure Electronic File Transfer \(SEFT\)](#). [Secure Electronic File Transfer \(SEFT\)](#) can only be accessed by registered and approved users and NHS England and NHS Improvement will invite relevant people to register for the service and provide details of the log in process.

## Mandation

The Mandation column indicates the recommendation for the inclusion of data.

- M = Mandatory: this data element is mandatory and the technical process (e.g. submission of the data set, production of output etc) cannot be completed without this data element being present
- R = Required: NHS business processes cannot be delivered without this data element.

## Data Set Constraints

For guidance on the Data Set constraints, see the [PLICS Improving Access to Psychological Therapies Data Set Constraints](#).

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## SUPPORTING DATA SETS MENU

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Change to Supporting Information: Changed Description

- [Message Documentation](#)

#### **Contract Monitoring:**

- [Aggregate Contract Monitoring](#)
- [Devices Patient Level Contract Monitoring](#)
- [Drugs Patient Level Contract Monitoring](#)
- [Patient Level Contract Monitoring](#)

#### **Critical Care:**

- [Critical Care](#)
- [Neonatal Critical Care](#)
- [Paediatric Critical Care](#)

#### **Other:**

- [NHS Continuing Healthcare Patient Level](#)

#### **Patient Level Information Costing:**

- [Reconciliation](#)
- [Acute Admitted Patient Care](#)
- [Acute Emergency Care](#)
- [Acute Out-Patient Care](#)
- [Specialist Ward Care](#)
- [Supplementary Information](#)
- Ambulance
- ~~Improving Access to Psychological Therapies~~
- [Improving Access to Psychological Therapies](#)
- Mental Health Admitted Patient Care
- Mental Health Care Contacts

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#### **SUPPORTING DATA SETS MESSAGE DOCUMENTATION MENU**

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Change to Supporting Information: Changed Description

#### [Supporting Data Sets](#)

#### **XML Schema Download:**

- [XML Schema TRUD Download](#)

**Data Set Constraints:**

- [Devices Patient Level Contract Monitoring](#)
- [Drugs Patient Level Contract Monitoring](#)
- [Patient Level Contract Monitoring](#)
- [PLICS Acute Admitted Patient Care](#)
- [PLICS Acute Emergency Care](#)
- [PLICS Acute Out-Patient Care](#)
- [PLICS Reconciliation](#)
- [PLICS Acute Specialist Ward Care](#)
- [PLICS Acute Supplementary Information](#)
- [PLICS Improving Access to Psychological Therapies](#)

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**CARE ACTIVITY TYPE FOR PATIENT LEVEL INFORMATION COSTING**

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Change to Attribute: Changed Description

The type of [CARE ACTIVITY](#) reported for the purposes of [Patient Level Information Costing](#).

*National Codes:*

<del>APC</del>	<del>Admitted Patient Care</del>
<del>OP</del>	<del>Out-patient Care</del>
<del>AE</del>	<del>Emergency Care</del>
<del>REC</del>	<del>Reconciliation</del>
<del>SWC</del>	<del>Specialist Ward Care</del>
<del>SI</del>	<del>Supplementary Information</del>
APC	Admitted Patient Care
OP	Out-patient Care
AE	Emergency Care
REC	Reconciliation
SWC	Specialist Ward Care
SI	Supplementary Information
IAPT	Improving Access to Psychological Therapies
IAPTREC	Improving Access to Psychological Therapies Reconciliation

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**PLICS IMPROVING ACCESS TO PSYCHOLOGICAL THERAPIES DATA SET CONSTRAINTS**

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Change to XML Schema Constraint: New XML Schema Constraint

Data Set constraints applied to the [Patient Level Information Costing System Data Set - Improving Access to Psychological Therapies](#).

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Data Element	Format/Length	Range	Pattern Match	Reason / Comment
ORGANISATION IDENTIFIER (CODE OF PROVIDER)	an3	None	None	an5 and an6 is not applicable for the Patient Level Information Costing System Data Set - Improving Access to Psychological Therapies
ORGANISATION IDENTIFIER (CODE OF SUBMITTING ORGANISATION)	min an3 max an5	None	None	an6 is not applicable for the Patient Level Information Costing System Data Set - Improving Access to Psychological Therapies

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For enquiries about this Change Request, please email [information.standards@nhs.net](mailto:information.standards@nhs.net)

