

Structured Education Data in the National Diabetes Audit (NDA)

Introduction

1. NDA collection overview
2. Structure Education in the NDA
3. Any better for 2018-19?
4. How can we make the collection platform work better for submitters?

NDA Data collection

- English GP data extracted via General Practice Extraction Service (GPES)
- Welsh GP data collected by NHS Wales Informatics Service (NWIS)
- Specialist Services data submitted by hospitals

Structured Education Data

- Historically poor quality
- Referrals from primary care much better in recent years
- Attendances remained poorly recorded
- Clinical Audit Platform (CAP) used to record hospital data for the first time in 2019.
- CAP proposed as a solution to the structured education data quality problem in the NDA.
- Thank you to everyone who contributed to this.

Structured Education Data 2018-19

- Organisations we identified as Structured Education providers submitted ~80,000 records for ~35,000 people.
- Less than 8,000 records included data confirming the person attended.
- ~3,000 people with dates recorded in 2018-19.

- Not a tangible improvement for 2018-19 audit, but far more hope than previously.

- NHS Digital needs to be clearer on what data we need.
- CAP needs to be as user friendly as possible.

Clinical Audit Platform

For the National Diabetes Audit

Process Summary



- User wants to submit data to the National Diabetes Audit, secondary care and specialist services
- User completes registration form and sends to their Caldicott Guardian
- Caldicott Guardian sends approval to Contact Centre.
- Contact Centre register the user for CAP access



- User creates Single Sign On account
- User logs into CAP and accesses National Diabetes Audit



- User enters patient information e.g. NHS number, date of birth
- User enters data about patient education
- Data is validated and errors / warnings provided as necessary
- Data be entered on screen entry or bulk file upload



- User can extract entered data to .csv file & analyse locally
- User can view data quality and completeness

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Once the Contact Centre has confirmed your registration, you can create a single sign on account for the Clinical Audit Platform.

Then you can sign into the Clinical Audit Platform and start submitting data.

Homepage

Clinical Audit Home |

NDA Home |

Add/Search for Patient Record |

Reporting |

File Submission Dashboard



You are signed in as Alex Newsome
You are registered at RR801 - LEEDS GENERAL INFIRMARY

Sign Out >

Clinical Audit Home |

NDA Home |

Add/Search for Patient Record |

Reporting |

File Submission Dashboard

< Back Home

National Diabetes Audit

> Add / Search for Patient Record

> File Submission Dashboard

> Reporting

Need help?

For technical problems and login queries, please contact NHS Digital on:

0300 303 5678

enquiries@nhsdigital.nhs.uk

Log in information, including the organisation that the user is submitting data for.

National Diabetes Audit specific homepage.

Includes three main functional areas.

Support information, directing users to the Contact Centre.

Three main functional areas – 1. Add / Search

[Clinical Audit Home](#) |

[NDA Home](#) |

[Add/Search for Patient Record](#) |

[Reporting](#) |

[File Submission Dashboard](#)

Add / Search for Patient Record

NHS Number:

Date of Birth:

[Submit](#)

Add new patient records or access existing records.

Record Tree

Patient: 333 333 3333 [Edit record](#) [Delete Record](#)

NICE Processes of Care [Add Record](#)
(Serum Creatinine, Urinary Albumin, Eye Examination, Foot Examination, Smoking Status)

NICE Processes of Care - HbA1c [Add Record](#)

NICE Processes of Care - Blood Pressure [Add Record](#)

NICE Processes of Care - BMI [Add Record](#)

NICE Processes of Care - Cholesterol [Add Record](#)

Insulin Pump Details [Add Record](#)

Patient Education Review [Add Record](#)

Add details relating to the condition topic.

These are separated into record types. Patient Education Review is where information about structured education is added.

Patient Education – Add Record

Patient Education Review

Patient Education Review Details

Patient Education Review: 01: Carried out

Observation Date (Patient Education Review): *required

Diabetes Structured Education Programme Offered: 01: Carried out

Observation Date (Diabetes Structured Education Programme Offered): *required

Diabetes Structured Education Programme Attended: 02: Not done

[Back](#) [Submit](#)

Where 'Carried out' is selected, then observation date becomes mandatory.

Where 'Not done' is selected, then observation date is not required.

Patient Education Review [Add Record](#)

 Observation Date: 03/11/2019
Offered Date: 04/11/2019
[Edit record](#) [Delete Record](#)

 Attended Date: 03/11/2019
[Edit record](#) [Delete Record](#)

Once added, each individual record will be displayed with the most recent entry at the bottom of the list, showing either the "attended" date or the "observation date" if the patient hasn't attended a Structured Education Programme.

Three main functional areas – 2. Upload

Clinical Audit Home

NDA Home

Add/Search for Patient Record

Reporting

File Submission Dashboard

Job ID	Uploaded By	File Name	Uploaded on	No of Records	Successfully Imported	Successfully Imported with Warnings	Unsuccessful	View File Details
161	Alex Newsome	BloodPressure_NDA_20190617_1322.csv	17/10/2019 13:52	1	✓ 1	⚠ 0	✖ 0	View
132	Alex Newsome	Patient_NDA_20190625_1233.csv	25/06/2019 12:33	2	✓ 2	⚠ 0	✖ 0	View
131	Alex Newsome	Patient_NDA_20190625_1223.csv	25/06/2019 12:24	2	✓ 0	⚠ 0	✖ 2	View

Using defined .csv format, upload data in bulk and see summary of outcome.

10	9406268477	Record Import Unsuccessful - Errors Generated	<ul style="list-style-type: none"> ✖ No value has been entered for Serum Creatinine Level Observation Date. This is a required field. ✖ No value has been entered for Smoking Status Observation Date. This is a required field. ✖ Serum Creatinine Level [0] must be a whole number in the range 20 - 1000. ✖ No value has been entered for Patient education review observation date. This is a required field. ✖ Observation Date is required ✖ On Insulin Pump is required ⚠ No value has been entered for Observation Date.
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View any data errors for correction, either manually via add / search for patient function or upload.

Three main functional areas – 3. Reporting

Clinical Audit Home |

NDA Home |

Add/Search for Patient Record |

Reporting |

File Submission Dashboard

Reporting

> Extract

Extract

> Patient

> Nice Processes of Care

> Nice Processes of Care - HbA1c

> Nice Processes of Care - Blood Pressure

> Nice Processes of Care - BMI

> Nice Processes of Care - Cholesterol

> Insulin Pump Details

> Patient Education Review

Download information relating to the patients submitted by the organisation you are registered to.

Data extracts can be downloaded to .csv for further local analysis.

What can we do to improve CAP?

What can we do to improve the NDA?

diabetes@nhs.net

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