National Pregnancy in Diabetes Audit
Accessing Clinical Audit Platform Reports
### Contents

**Background** 3

**Clinical Audit Platform Reports** 3

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Patient View</td>
<td>3</td>
</tr>
<tr>
<td>Data Quality Checks</td>
<td>3</td>
</tr>
<tr>
<td>Incomplete Records</td>
<td>4</td>
</tr>
<tr>
<td>Count of submitted records</td>
<td>4</td>
</tr>
<tr>
<td>Completed Record Extract</td>
<td>4</td>
</tr>
</tbody>
</table>
Background

Clinical Audit Platform Reports

The Clinical Audit Platform also has a number of reports that can help you to check and use your data. These reports can be found under the Reporting tab within the Clinical Audit Platform. The reports can be filtered by date range.

Patient View

This report shows a list of NHS Number, Estimated delivery date and Pregnancy end date (if completed) for all records entered by NPID system users at your hospital so that you can see at a glance which records have been entered onto the system, and access any record that you need to update.

Records will appear on this report if:

1) The pregnancy end date has not yet been completed and either a user at your hospital entered the pregnancy data, or your hospital is entered as the booking hospital

or

2) The pregnancy end date was on or before 31 December and a user at your hospital entered the pregnancy data and/or the baby data

or

3) The pregnancy end date was on or after 1 January [the following year] and your hospital is entered as the booking hospital and/or the delivery hospital.

Data Quality Checks

This report shows records entered by NPID system users at your hospital that have an unlikely (but not impossible) combination of date entries. To improve data quality we ask you check that the relevant dates have been entered correctly for any records that appear on this report. The checks are:

• Pregnancy Ended 7 Days Over – the pregnancy end date was between 7 and 21 days after the Estimated Delivery Date

• Estimated Same as Entered – the estimated delivery date is the same as the date that the pregnancy data was entered

• Live Birth Before 24 weeks – the outcome was recorded as a live birth but the gestation as calculated from the Estimated Delivery Date and Pregnancy End Date was less than 24 weeks

• Miscarriage After 24 weeks – the outcome was recorded as a miscarriage but the gestation as calculated from the Estimated Delivery Date and Pregnancy End Date was more than 24 weeks

The conditions for records to be included in this report are the same as those for the Patient View report.
Incomplete Records

This report shows records entered by NPID system users at your hospital for which pregnancy data has been entered, and either

- the pregnancy outcome data is still to be completed, or
- the pregnancy outcome data has been completed for a live birth and the ‘Alive at 28 days’ check has still to be completed. The final column indicates where 28 days have passed since the pregnancy end date for a live birth, so the ‘Alive at 28 days’ check is due for completion.

The conditions for records to be included in this report are the same as those for the Patient View report.

Count of submitted records

This is a count of pregnancies with a recorded pregnancy outcome for which

1) a user at your hospital entered the pregnancy data (for pregnancies ending on or before 31 December) or

2) your hospital is entered as the booking hospital (for pregnancies ending on or after 1 January [the following year]).

Completed Record Extract

The NPID online system now includes a reporting function that allows registered users to extract a copy of the data they have submitted to the NPID audit using the online system.

Please remember that this file will contain patient identifiable data and must not be shared with anyone other than other registered users of the NPID system within your hospital, if saved locally it must be stored with appropriate security in line with your local governance policy. Any publication or presentation of this data must be done so with appropriate aggregation and anonymisation again in line with your local governance policies and procedures.

Please note that:

- Only users registered to access the NPID online system will be able to run the extract. Registration for the system requires Caldicott Guardian approval for each user. Any participating hospital can register additional users using the registration form available from www.hscic.gov.uk/npid
- The extract will only include data entered directly onto the system – where data for national reporting is obtained by linking the data entered on the NPID system to other data such as the National Diabetes Audit or Hospital Episode Statistics, this data will not be included in the extract.
- A registered user extracting data will see the records submitted by their hospital as follows:
  - For pregnancies ending on or before 31 December – where any user registered at that hospital entered the pregnancy details (Section B of the NPID audit form)
For pregnancies ending on or after 1 January [the following year] – where that hospital was recorded as the booking hospital or the delivery hospital

- Pregnancies with multiple outcomes (e.g. twins) will appear as a complete line for each pregnancy outcome i.e. for twins there will be two lines showing the same pregnancy details with each outcome. Such records are flagged in the extract in the Baby Count column.

- The extract will be raw data prior to the data cleaning that we run for the national and regional audit reports. For example, the cleaning process removes inconsistent date entries where for example, the first HbA1c date in pregnancy entered is more than 40 weeks prior to the estimated delivery date.

These instructions explain how to extract the data, and what you will see in the data file. Please note that the screenshots below are from our testing system and the data shown is fictional.

Extracting a copy of your submitted audit data

Step 1 Log in to the NPID online system using your usual SSO login details

Step 2 Click on Reporting
Step 3 Click on Completed Record Extract
Step 4 Adjust the dates if required and click Submit

Step 5 Click Download CSV

Step 6 View and save the data file

This file contains patient identifiable information and must not be shared with anyone other than other registered users of the NPID system within your hospital, if saved locally it must
be stored with appropriate security in line with your local governance policy. Any publication or presentation of this data must be done so with appropriate aggregation and anonymisation in line with your local governance policies and procedures.