



# Collecting the National Performance Indicators using PEN Clinical Audit Tool

- instructions on how to submit the 3 NPIs to the division – July 2009 version

## What are the National Performance Indicators

The National Performance Indicators (NPIs) are statistical information of key clinical areas (Diabetes, CHD and pap smear screening) provided by practices to the division. Data derived from the practices is aggregated to provide information for division, state and national levels to facilitate improved population health planning. At the practice level you can use the statistics to facilitate improved patient care and better clinical recording.

### The NPIs captured by the PEN Clinical audit Tool are:

1. Chronic Disease Management - the number of patients within the Division with diabetes - last recorded HbA1c within the previous 12 months
2. Chronic Disease Management - the number of patients within the Division with coronary heart disease whose last recorded blood pressure within the previous 12 months was less than 130/80.
3. Prevention - the number and proportion of female patients aged 20-69 whose patient record shows they have had a Pap smear during the previous 2 year period

<b>NPI Indicator CDM-2</b>		DGPP Chronic Disease Management 2 The number of patients within the Division with diabetes - last recorded HbA1c within the previous 12 months				
	<= 7.0%	> 7.0% and <= 8.0%	> 8.0% and < 10.0%	>= 10.0%	Not Recorded	Total
<b>All (numbers and percentages)</b>						
Number	139	54	28	7	114	342
Percent	40.64 %	15.79 %	8.19 %	2.05 %	33.33 %	100.0 %
<b>Aboriginal/Torres Strait Islander origin (numbers)</b>						
ATSI	0	0	0	0	0	0
Non-ATSI	139	54	28	7	114	342
Origin missing	0	0	0	0	0	0
Extract Details: Practice Name: xxxxxxxx Medical Director: Extract Date: 5/03/2009 Patient Count: 7025 Printed: 16/03/2009 10:33 AM Clinical Audit - 2.3.0.8(2.3.0.8) - Pen Computer Systems Pty Ltd						

### Please note:

1. There is no identifiable patient information in the report, simply statistics.
2. Your information will be treated with the utmost confidence and not shown to anyone, including division staff.
3. Upon receiving your practice's NPI report the figures will be aggregated with other practice NPI reports into the one report – once this occurs your NPI report will be deleted.
4. The aggregated NPI data from all practices will be forwarded to the Department of Health and Ageing (DoHA). No identifiable patient or practice data is presented to DoHA.
5. It is the intention of DoHA to use the statistics for improved population health planning.
6. You can call Noel at the division on 9496 4333 at any time in office hours (Mon-Thursday), or Wendy (Tuesdays, Wednesdays), for further clarification or assistance in preparing and sending the reports.

## Collecting the National Performance Indicators

Getting the 3 National Performance indicators (NPIs) is a 4 step process:

1. Create a folder to store the NPIs - name it **NPIs July 2009**.
2. Use the **Collect** function of the PEN CAT for a new extract (only do this if you haven't already done a **Collect** for 2009).
3. Use the **Standard Reports** tab and select the **NPI report**. Save the 3 NPI Reports in Excel format.
4. Email the NPI report to Noel – [noel@nevdgp.org.au](mailto:noel@nevdgp.org.au)

**Please note:** This is the 2<sup>nd</sup> report (the first was in March 2009) – comparing the results will allow individual practices to see the improvements in data quality that have been achieved.

<b>NPI Indicator CDM-3</b>		<b>DGPP Chronic Disease Management 3</b> The number of patients within the Division with coronary heart disease whose last recorded blood pressure within the previous 12 months was less than 130/80		
	CHD patients whose last recorded blood pressure within the previous 12 months was <130/80 mmHG	CHD patients whose last recorded blood pressure within the previous 12 months was >=130/80 mmHG	Not Recorded	Total
<b>All (numbers and percentages)</b>				
Number	101	162	43	306
Percent	33.01 %	52.94 %	14.05 %	100%
Extract Details: Practice Name: XXX Medical Director, version 2 Extract Date: 5/03/2009 Patient Count: 7025 Printed: 16/03/2009 10:33 AM Clinical Audit - 2.3.0.8(2.3.0.8) - Pen Computer Systems Pty Ltd				

<b>NPI Indicator PREV-4</b>		<b>DGPP Prevention 4</b> The number and proportion of female patients aged 20-69 whose patient record shows they have had a Pap smear during the previous 2 year period		
	<b>Women Aged 20-69</b>			
	Had a pap smear in the previous 2 years	Number not recorded as screened/not known	Total	
Number	790	1550	2340	
Percent	33.76 %	66.24 %	100%	
Extract Details: Practice Name: xxxxxx Medical Director, version 2 Extract Date: 5/03/2009 Patient Count: 7025 Printed: 16/03/2009 10:33 AM Clinical Audit - 2.3.0.8(2.3.0.8) - Pen Computer Systems Pty Ltd				



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## Preparing and sending the NPIs

### Step 1 – Create a new folder to store the NPI reports

1. Choose a location where you wish to create the new folder – this could be the MY Documents folder, a folder on the server or the desktop.
2. Right click and select **New >Folder**.
3. Rename the folder **NPIs July 2009**.

### Step 2 – Collecting a new extract

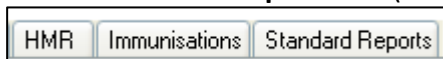
**Please Note:** If you have already done a **Collect** for July 2009 you can use that data for the NPI report – if so, jump to Step 3.

1. Open the PEN Clinical Audit Tool.
2. Click on the **Collect** button – top right hand corner – this can take several minutes to complete.

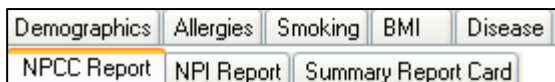
### Step 3 – Open and Saving the NPI Report

If you are continuing on from Step 1 ignore point 1 below as you already have the extract open.

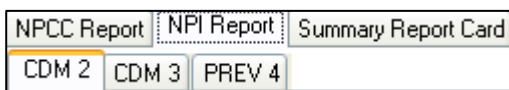
1. Click on the **View Extracts** button and click once on the July 2009 extract – this may take a minute or two to load the data.
2. Once the data is loaded click on **Hide Extracts** (and **Hide Filter** if necessary).
3. Click on the **Standard Reports** tab (tabs located across centre of screen)



4. Click in the **NPI Report** button.



5. The three NPIs are shown as: **CDM 2, CDM 3** and **PREV 4**.



The **CDM 2 NPI** is displayed on the screen.

NPCC Report | NPI Report | Summary Report Card

CDM 2 | CDM 3 | PREV 4

1 of 1 | 100% | Find | Next

Back to Parent Report

**NPI Indicator CDM-2**  
**DGPP Chronic Disease Management 2**  
**The number of patients within the Division with diabetes - last recorded HbA1c within the previous 12 months**

	<= 7.0%	> 7.0% and <= 8.0%	> 8.0% and < 10.0%	>= 10.0%	Not Recorded	Total
<b>All (numbers and percentages)</b>						
Number	139	54	28	7	114	342
Percent	40.64 %	15.79 %	8.19 %	2.05 %	33.33 %	100.0 %
<b>Aboriginal/Torres Strait Islander origin (numbers)</b>						
ATSI	0	0	0	0	0	0
Non-ATSI	139	54	28	7	114	342
Origin missing	0	0	0	0	0	0

Extract Details:  
 Practice Name:  
 Medical Director, version 2  
 Extract Date: 5/03/2009  
 Patient Count: 7025  
 Printed: 11/03/2009 2:38 PM  
 Clinical Audit - 2.3.0.8(2.3.0.8) - Pen Computer Systems Pty Ltd

6. Click on the **Export** icon and choose **Excel** as the file format.



7. Save the file into the **NPI reports** folder you created in Step 1.

8. Repeat the process for the other 2 NPI reports (**CDM 3** and **PREV 4**).

### Step 4 – Emailing the reports to the Division

Your task now is to send the 3 files as attachments to Noel at the Division: [noel@nevdgp.org.au](mailto:noel@nevdgp.org.au) If you know how to send attachments then do it your own way. Or you can use the quick method as outlined below:

1. Locate the folder where you have saved the 3 NPI reports.
2. Left click on the first report. Hold down the **Shift** key and click on the other 2 reports – this will highlight all 3 reports.
3. Right click on any of the 3 reports and then from the drop down menu select **Send to > Mail Recipient**. This will open your email program with the 3 files attached.
4. In the **To:** line type in [noel@nevdgp.org.au](mailto:noel@nevdgp.org.au) and then click on the **Send** button.