



National KPI Report

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The new [NKPI graphs](#) provide a graph for the filtered population and make it very quick and easy to display the details of patients of interest. Refer to the graphs from the list of links below.


NKPI Graphs supporting the Report are available as an additional licenced component. Please contact PENCS Support if you would like this licence to be added. There is no additional cost for this add-on.

This report requires information from archived patients to be included - see the instructions on how to include those patients here: [Collecting Additional Patients in CAT4 for Reporting](#)

As of 1/05/2018 deceased patients will be excluded from the report, even if the option to collect data for deceased and archived patients is selected in the CAT4 settings.

- [NKPI Report Graphs](#)
 - [Child Health Graph](#)
 - [Maternal Health](#)
 - [Adult Preventative Health](#)
 - [Chronic Disease Management](#)
 - [Type II Diabetes Graphs](#)
 - [COPD](#)
 - [CVD Graphs](#)
 - [Chronic Disease Risk Factors](#)
- [Collecting Additional Patients in CAT4 for Reporting](#)

Introduction	<p>As part of the National Indigenous Reform Agreement (NIRA), the Council of Australian Governments (COAG) agreed that the Department of Health and Ageing, in partnership with the state and territory health departments and in collaboration with the Australian Institute of Health and Welfare (AIHW), would develop a set of national key performance indicators (KPIs) for Indigenous specific primary health care services. AIHW have provided specifications for these indicators. More information can be found on their website http://www.aihw.gov.au/indigenous-primary-health-care-nkpi/</p> <p>The CAT National KPI module is available in CAT4 , for clinical systems where the CAT data extract meets the CAT data specifications version 1_6 or higher Indicators PI01 and PI02 are only available for CAT data specifications version 1_10 or higher Indicator PI13 is only available for CAT data specifications version 1_15 or higher or Communicare v13.2. The module provides:</p> <ul style="list-style-type: none">• A summary indicator report• An extended indicator report which provides additional breakdown by age and gender <p>The Standard NKPI Report displays data for regular clients as defined by AIHW.</p> <p>MBS Item Indicators in the report (indicators P103, P107 and P108) are available where the clinical and billing systems are provided by the same vendor or are supported by CAT.</p>
About this Guide	<p>This guide provides a description of each indicator in the report. The 'CAT User Guide Appendices Data Mappings' provides an explanation of where most of the data items are collected from in each clinical system. This guide provides any additional explanations required and details of any calculations used.</p> <p>Notes:</p> <ol style="list-style-type: none">1) A regular client is a patient who has visited the health service at least 3 times in the past 2 years.2) A visit is any patient contact that has been recorded in the progress notes.3) Reporting at 30/06/2012 includes inactive/archived patients4) Reporting at 31/12/2012 includes inactive/archived patients and deceased patients Extract files dated from 1st November 2012 will include deceased patients. This will be indicated at the top of the report.

National KPI Report	<p>The Report is available under Standard Reports > Indicator Sets</p> <p>A button Show Extended/Show Summary is used to toggle between the Summary and Extended Indicator Reports. In the</p> <p>extended view the report shows all indicators by age group, gender and ethnicity</p> 
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Indicator Descriptions	
PI01 Birth weight recorded	<p>The Proportion of Indigenous babies born in the last 12 months whose birth weight has been recorded in the baby's medical record. Birth weight is defined as the first weight of a baby obtained after birth and must be recorded with the same date as the baby's birth date.</p>
How to find patients with missing data using CAT	<p>In the CAT filters set the following:</p> <ol style="list-style-type: none"> 1. Ethnicity tab > "Indigenous" checkbox ticked <ol style="list-style-type: none"> a. Results tab > select results "<=12 mths" <p>Click Recalculate In the CAT graphs open the Maternal Health Care > Baby Birth Weight > Patient Record tab Select 'Not Recorded' segment Click Export</p>
PI02 Birth weight recorded as low, normal or high	<p>The Proportion of Indigenous babies born in the last 12 months whose birth weight has been recorded in the baby's medical record and</p> <p>whose weight is categorised as low, normal or high.</p> <p>Birth weight is defined as the first weight of a baby obtained after birth and must be recorded with the same date as the baby's birth date.</p> <p>Weight categories are defined as:</p>
Weight	Grams
Low	< 2500g
Normal	2500 - <4500
High	>= 4500
How to find patients with each specified weight using CAT	<p>Refer to PI01 How to find patients with missing data using CAT, then select the segment for the specified weight]</p>

PI03 Indigenous Health Assessments (MBS 715)	<p>Calculation A: Regular Indigenous clients who have had a health check done in the last 12 months</p> <ul style="list-style-type: none"> • 0-4 years <p>Calculation B: Regular Indigenous clients who have had a health check done in the last 24 months</p>
<ul style="list-style-type: none"> • Male/Female, and 	<ul style="list-style-type: none"> • 25-34 years • 35-44 years • 45-54 years • 55-64 years • >= 65 years <p>Note: MBS Item Indicators in the report are available where the clinical and billing systems are provided by the same vendor.</p>
<p>How to find patients with missing data using CAT</p> <p>Calculation A:</p>	<p>In the CAT filters set the following:</p> <p>General tab ></p> <p>"End Age" = 4, "Active" checkbox ticked</p> <p>Ethnicity tab ></p> <p>"Indigenous" checkbox ticked</p> <p>Results tab > select results "<=12 mths"</p> <p>Click Recalculate In the CAT graphs open the MBS Item > Not Recorded tab Select all "715" bars Click Export</p>
<p>Calculation B:</p>	<p>In the CAT filters set the following:</p> <p>General tab ></p> <p>"Start Age" = 25 "Active" checkbox ticked</p> <p>Ethnicity tab ></p> <p>"Indigenous" checkbox ticked</p> <p>Results tab ></p> <p>select results "<=24 mths"</p> <p>Click Recalculate In the CAT graphs open the MBS Item > Not Recorded tab Select all "715" bars Click Export NOTE: old MBS health assessment numbers (pre May 10) are considered here if they have been billed in the last 24 months</p>

PI04 Indigenous Children who are Fully Immunised	<p>Regular Indigenous children who are fully immunised</p> <ul style="list-style-type: none"> • At 12 months – ages 12 months to < 24 months • At 24 months – ages 24 months to < 36 months <p>At 60 months – ages 60 months to < 72 months</p> <p><i>Fully immunised:</i> Children who have received all immunisations that are due according to the National Immunisation Program Schedule</p> <p>http://www.health.gov.au/internet/immunise/publishing.nsf/content/nips2 or Australian Standard Vaccination www.immunise.health.gov.au for the immunisations DTPa, HiB, Polio, HepB and MMR. Immunisations to be received on or before last birthday.</p> <p><i>Overdue Immunisations:</i> In the worksheet of the NKPI Essential Immunisations report the overdue vaccine is indicated by an *</p> <p>next to the number</p>
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Age Range	Last Birthday	Immunisations due last birthday				
		HepB	DTPa	Hib ^[1]	IPV	MMR
12 - <24mths	12 months	3 ^[2]	3	2 or 3	3	
24 - <36mths	24months	3	3	3 or 4	3	1
60 - < 72mths	60 months	3	4	3 or 4	4	2

Note: The CAT Childhood Immunisations graph includes Pneumococcal, Rotavirus and Chickenpox (VZV) in its definition of 'Fully Immunised' and reports on status at the child's current age rather than age last birthday. It is not possible to use this graph to check the data in this indicator

^[1] Hib pathway A has 4 doses, Hib pathway B (Vaccine brands: Comvax and PedvaxHIB) has 3 doses

^[2] There is no reference in the NIP Schedule to 2 doses being applicable here as indicated in the 'Indigenous primary health care key performance indicators (2013)' provided by AIHW. CAT will look for 3 doses.

How to find patients with missing immunisations using CAT	<p>In the CAT filters set the following:</p> <p>General tab ></p> <p>"Active" checkbox ticked</p> <p>Ethnicity tab ></p> <p>"Indigenous" checkbox ticked</p> <p>Click Recalculate</p> <p>In the CAT graphs open the Immunisations > Child >Child nKPI Essential Immunisations tab</p> <p>This graph only displays children aged 1,2 and 5.</p> <p>Select the segment 'Not Fully Immunised'</p> <p>Click Worksheet</p> <p>The worksheet will display the number of doses received for the nKPI essential immunisations DTPa, HiB, Polio, HepB and MMR at the child's last birthday. An * is displayed next to the dose number of the vaccine that is overdue</p>
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PI05 Diabetes II HbA1c Recorded	<p>Calculation A: Regular Indigenous clients with Type II Diabetes who have had an HbA1c recorded in the last 6 months.</p> <p>Calculation B: Regular Indigenous clients with Type II Diabetes who have had an HbA1c recorded in the last 12 months.</p>
<ul style="list-style-type: none"> Male/Female, and 	<ul style="list-style-type: none"> 0-4 years 5-14 years 15-24 years 25-34 years 35-44 years 45-54 years 55-64 years >= 65 years
How to find patients with missing data using CAT	<p>Calculation A:</p> <p>In the CAT filters set the following:</p> <p>General tab > "Active" checkbox ticked</p> <p>Ethnicity tab > "Indigenous" checkbox ticked</p> <p>Conditions tab > Diabetes Type II ticked</p> <p>Results tab > select results "<=6 mths"</p> <p>Click Recalculate</p> <p>In the CAT graphs open the Pathology > HbA1c tab</p> <p>Select the "No HbA1C Recorded" segment</p> <p>Click Export</p>
	<p>Calculation B:</p> <p>In the CAT filters set the following:</p> <p>General tab > "Active" checkbox ticked</p> <p>Ethnicity tab > "Indigenous" checkbox ticked</p> <p>Conditions tab > Diabetes Type II ticked</p> <p>Results tab > select results "<=12 mths"</p> <p>Click Recalculate</p> <p>In the CAT graphs open the Pathology > HbA1c tab</p> <p>Select the "No HbA1C Recorded" segment</p> <p>Click Export</p>
PI06 Diabetes II HbA1c Level	<p>Calculations A-D: Regular Indigenous clients with Type II Diabetes who have had an HbA1c recorded in the last 6 months and whose result was in the following ranges: A. <=7; B. >7 and <=8; C. >=8 and < 10; D. >=10</p> <p>Calculations E-H: Regular Indigenous clients with Type II Diabetes who have had an HbA1c recorded in the last 12 months and whose result was in the following ranges. E. <=7; F. >7 and <=8; G. >=8 and < 10; H. >=10</p>
<ul style="list-style-type: none"> Male/Female, and 	<ul style="list-style-type: none"> 0-4 years 5-14 years 15-24 years 25-34 years 35-44 years 45-54 years 55-64 years >= 65 years

PI07 Patients on GPMP (MBS 721)	a) Diabetes Regular Indigenous clients with Type II Diabetes who have had a GP Management Plan (MBS Item 721) done in the last 24 months.
<ul style="list-style-type: none"> Male/Female, and 	<ul style="list-style-type: none"> 0-4 years 5-14 years 15-24 years 25-34 years 35-44 years 45-54 years 55-64 years >= 65 years
How to find patients with missing data using CAT	<p>In the CAT filters set the following:</p> <p>General tab > "Active" checkbox ticked</p> <p>Ethnicity tab > "Indigenous" checkbox ticked</p> <p>Conditions tab > Diabetes Type II ticked</p> <p>Results tab > select results "<=24 mths"</p> <p>Click Recalculate</p> <p>In the CAT graphs open the MBS Items > Not Recorded tab</p> <p>Select the "721(CDM-GPMP)" segment</p> <p>Click Export</p>

Note: MBS Item Indicators in the report are available where the clinical and billing systems are provided by the same vendor.

PI08 Patients on Teamcare Arrangement (MBS 723)	a) Diabetes Regular Indigenous clients with Type II Diabetes who have had a GP Management Plan (MBS Item 723) done in the last 24 months.
<ul style="list-style-type: none"> Male/Female, and 	<ul style="list-style-type: none"> 0-4 years 5-14 years 15-24 years 25-34 years 35-44 years 45-54 years 55-64 years >= 65 years
How to find patients with missing data using CAT	<p>In the CAT filters set the following:</p> <p>General tab > "Active" checkbox ticked</p> <p>Ethnicity tab > "Indigenous" checkbox ticked</p> <p>Conditions tab > Diabetes Type II ticked</p> <p>Results tab > select results "<=24 mths"</p> <p>Click Recalculate</p> <p>In the CAT graphs open the MBS Items > Not Recorded tab</p> <p>Select the "723(CDM - TCA)" segment</p> <p>Click Export</p>

Note: MBS Item Indicators in the report are available where the clinical and billing systems are provided by the same vendor.

PI09 Smoking status recorded	Regular Indigenous clients who have a smoking status recorded
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<ul style="list-style-type: none"> Male/Female, and 	<ul style="list-style-type: none"> 15-24 years 25-34 years 35-44 years 45-54 years 55-64 years >= 65 years
How to find patients with missing data using CAT	<p>In the CAT filters set the following:</p> <p>General tab > "Start Age" = 15</p> <p>"Active" checkbox ticked</p> <p>Ethnicity tab > "Indigenous" checkbox ticked</p> <p>Conditions tab > Diabetes Type II ticked</p> <p>Click Recalculate</p> <p>In the CAT graphs open the Smoking tab select the "Nothing Recorded" segment</p> <p>Click Export</p>

PI10 Smoking Status Result	<p>Regular Indigenous clients whose smoking status has been recorded as</p> <ol style="list-style-type: none"> 'Current Smoker' 'Ex Smoker' 'Never Smoked' <p><i>Extended report breakdown by:</i></p>
Male/Female, and	<ul style="list-style-type: none"> 15-24 years 25-34 years 35-44 years 45-54 years 55-64 years >= 65 years
How to find patients with each specified status using CAT	<p>Refer to PI09 How to find patients with missing data using CAT</p> <p>Then select the segment for the specified status</p>

PI11 Smoking During Pregnancy	<p>Proportion of regular Indigenous clients aged 15 and over who gave birth within the previous 12 months and whose smoking status has been recorded.</p> <p>The report will show the number and percentage of patients by smoking status as 'Current Smoker', 'Ex Smoker' or 'Never Smoked'</p> <p><i>Extended report breakdown by:</i></p>
	<ul style="list-style-type: none"> 15-19 years 20-24 years

<p>How to find patients with each specified status using CAT</p>	<p>In the CAT filters set the following:</p> <p>General tab > "Start Age" = 15</p> <p>"Active" checkbox ticked</p> <p>Ethnicity tab > "Indigenous" checkbox ticked</p> <p>Click Recalculate</p> <ul style="list-style-type: none"> • In the CAT graphs open the "Maternal Health Care" tab and then the "Date of First Visit" graph. Click the "Select All" checkbox • Go to the "Smoking" graph and select the part(s) of the graph you want to investigate, for example "Daily Smokers" • Click on "Report" on the top of your screen to create a cross tabulation report. This will show any women who have given • birth and match your selection on the "Smoking" graph
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<p>PI12 BMI classified as overweight or obese</p>	<p>Regular Indigenous clients who have had their BMI recorded in the last 24 months and whose BMI was classified as:</p> <p>A. Overweight (≥ 25 and < 30); B. Obese (≥ 30)</p> <p>Where BMI is calculated from height and weight, both components must be recorded in the last 24 months</p>
<ul style="list-style-type: none"> • Male/Female, and 	<ul style="list-style-type: none"> • 25-34 years • 35-44 years • 45-54 years • 55-64 years • ≥ 65 years
<p>How to find patients with missing data using CAT</p>	<p>In the CAT filters set the following:</p> <p>General tab > "Start Age" = 25</p> <p>"Active" checkbox ticked</p> <p>Ethnicity tab > "Indigenous" checkbox ticked</p> <p>Results tab > select results "≤ 24 mths"</p> <p>Click Recalculate</p> <p>In the CAT graphs open the Measures > BMI > Incomplete tab</p> <p>Select all segments</p> <p>Click Export</p>

PI13 Timing of First Antenatal Care Visit	<p>The Proportion of regular Indigenous women who gave birth in the last 12 months, attended antenatal care and whose first antenatal care visit had the clinical gestation age (in weeks) recorded</p> <ol style="list-style-type: none"> 1. < 13 wks 2. 13wks – <20 wks 3. >= 20 wks 4. Not Recorded 5. No visit recorded <p>Counting: a) Date of birth <= 12mths and b) Birth weight > 400g or Gestation > 20 weeks</p> <p>Antenatal visit record provides a calculated gestational age and allows a clinical gestational age to be entered.</p> <p>If a clinical value is entered this will be used in preference to the calculated value.</p>
<i>Extended report breakdown by:</i>	
<ul style="list-style-type: none"> • <20 years • 20-34 years • >= 35 years 	
How to find patients in each specified period using CAT	<p>In the CAT filters set the following:</p> <p>General tab > "Active" checkbox ticked Gender "Female" checkbox ticked</p> <p>Ethnicity tab ></p> <p>"Indigenous" checkbox ticked Click Recalculate In the CAT graphs open the Maternal Health Care > Antenatal Visits > Size in Weeks at First Visit tab Select the segment for the specified period Click Export</p>

PI14 Influenza Immunisation in patients 50 years and over	<p>Regular Indigenous clients with age >= 50 years who have been immunised against influenza in the last 12 months.</p> <p><i>Extended report breakdown by:</i></p>
<ul style="list-style-type: none"> • Male/Female, and 	<ul style="list-style-type: none"> • >= 50 years
How to find patients with missing data using CAT	<p>In the CAT filters set the following:</p> <p>General tab > enter</p> <p>"Start Age" = 50 "Active" checkbox ticked</p> <p>Ethnicity tab ></p> <p>"Indigenous" checkbox ticked Click Recalculate In the CAT graphs open the Immunisations > Influenza tab Select all segments except "<= 1 yr" Click Export</p>

PI15 Influenza Immunisation in patients with Diabetes II or COPD aged 15 to 49 years	Regular Indigenous clients aged 15-49 years who have been immunised against influenza in the last 12 months who are diagnosed with <ol style="list-style-type: none"> 1. Type II Diabetes 2. COPD <i>Extended report breakdown by:</i>
<ul style="list-style-type: none"> • Male/Female, and 	<ul style="list-style-type: none"> • 15-24 years • 25-34 years • 35-44 years • 45-49 years
How to find patients with missing data using CAT	<p>Calculation A: In the CAT filters set the following:</p> <p>General tab > "Start Age" = 15 "End Age" = 49 "Active" checkbox ticked</p> <p>Ethnicity tab > "Indigenous" checkbox ticked</p> <p>Conditions tab > Diabetes Type II ticked</p> <p>Click Recalculate In the CAT graphs open the Immunisations > Influenza tab Select all segments except "<= 1 yr"</p> <p>Click Export</p>
	<p>Calculation B: In the CAT filters set the following:</p> <p>General tab > "Start Age" = 15 "End Age" = 49 "Active" checkbox ticked</p> <p>Ethnicity tab > "Indigenous" checkbox ticked</p> <p>Conditions tab > COPD</p> <p>Click Recalculate In the CAT graphs open the Immunisations > Influenza tab Select all segments except "<= 1 yr"</p> <p>Click Export</p>

PI16 Alcohol consumption status recorded	Regular Indigenous clients who have an alcohol consumption status recorded (status and/or amount /frequency) in the last 24 months
Male/Female, and	<ul style="list-style-type: none"> • 15-24 years • 25-34 years • 35-44 years • 45-54 years • 55-64 years • >= 65 years

How to find patients with missing data using CAT	<p>In the CAT filters set the following:</p> <p>General tab > "Start Age" = 15 "Active" checkbox ticked</p> <p>Ethnicity tab > "Indigenous" checkbox ticked</p> <p>Results tab > select results "<=24 mths"</p> <p>Click Recalculate In the CAT graphs open the Alcohol tab Select the "Nothing Recorded" segment Click Export</p>
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PI17 Number of regular clients who had an AUDIT-C with result within specified levels,	<p>Number of regular Indigenous clients, aged 15 years and over, who have had an AUDIT-C result recorded in the previous 24 months</p> <p>with a score of:</p> <ul style="list-style-type: none"> • greater than or equal to 4 in males and 3 in females; or • less than 4 in males and 3 in females. <p>This indicator has two tables, one for male and one for female patients.</p>
Male/Female, and	<ul style="list-style-type: none"> • 15-24 years • 25-34 years • 35-44 years • 45-54 years • 55-64 years • >= 65 years
How to find patients with missing data using CAT	<p>Use the new NPKI graph Alcohol AUDIT-C Results on the Chronic Disease Risk Factors page to see a the results represented in a graph</p> <p>and double click on the part of the graph</p> <p>(M:Score<4, F:Score<3 or M:Score>=4, F:Score>=3 to see the patient details. No filters are required</p>

PI18 Kidney function test in patients with Diabetes II or CVD	<p>Regular Indigenous clients aged >=15 years who have had a kidney function test in the last 12 months who are diagnosed with</p> <p>A: Type II Diabetes</p> <p>Kidney function tests included are</p> <p>a) eGFR only</p> <p>b) ACR ACR or other microalbumin test (includes microalbumin spot test, albumin urinary excretion and albumin urinary excretion 24hr) only</p> <p>c) eGFR and ACR</p> <p>d) Not Recorded</p> <p>B: CVD</p> <p>Kidney function tests included are</p> <p>a) eGFR</p> <p>b) Not Recorded</p>
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<ul style="list-style-type: none"> Male/Female, and 	<p><i>Extended report breakdown by:</i></p> <ul style="list-style-type: none"> 15-24 years 25-34 years 35-44 years 45-54 years 55-64 years >= 65 years
<p>How to find patients with missing data using CAT</p>	<p>Calculation A:</p> <p>In the CAT filters set the following:</p> <ol style="list-style-type: none"> General tab > "Active" checkbox ticked Ethnicity tab > "Indigenous" checkbox ticked Conditions tab > Diabetes Type II ticked Results tab > select results "<=12 mths" <p>Click Recalculate</p> <p>In the CAT graphs open the Pathology > eGFR, ACR, Microalbumin tabs</p> <p>Select the "No Data" segment on each graph</p> <p>Click Report (under top menu bar)</p>
	<p>Calculation B:</p> <p>In the CAT filters set the following:</p> <ol style="list-style-type: none"> General tab > "Active" checkbox ticked Ethnicity tab > "Indigenous" checkbox ticked Conditions tab > Cardiovascular Disease (CVD) ticked Results tab > select results "<=12 mths" <p>Click Recalculate</p> <p>In the CAT graphs open the Pathology > eGFR tab</p> <p>Select the "No Data" segment</p> <p>Click Export</p>

<p>PI19 Kidney function test results in patients with Type II Diabetes or CVD</p>	<p>The proportion of regular Indigenous clients, aged 15 years and over who are recorded as having Type II Diabetes and/or CVD who have</p> <p>had an estimated glomerular filtration rate (eGFR) recorded within the previous 12 months. The results are represented in a table</p> <p>showing the following values as numbers and percentage of the total:</p> <ol style="list-style-type: none"> >= 90 >= 60 and < 90 >= 45 and < 60 >= 30 and < 45 >= 15 and < 30 <15
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<p>How to find patients with missing data using CAT</p>	<p>Calculation A (clients with Diabetes)</p> <p>In the CAT filters set the following:</p> <p>General tab > Age</p> <p>Start age = 15 Yrs</p> <p>Ethnicity tab > “Indigenous” checkbox ticked</p> <p>Conditions tab > Diabetes Type II ticked</p> <p>Results tab > select results “<=12 mths”</p> <p>Click Recalculate</p> <p>In the CAT graphs open the Pathology > eGFR tab</p> <p>Select the “No Data’ segment on the graph</p> <p>Click Export</p>
	<p>Calculation B (clients with CVD)</p> <p>In the CAT filters set the following:</p> <p>General tab > Age</p> <p>Start age = 15 Yrs</p> <p>Ethnicity tab > “Indigenous” checkbox ticked</p> <p>Conditions tab > Cardiovascular Disease ticked</p> <p>Results tab > select results “<=12 mths”</p> <p>Click Recalculate</p> <p>In the CAT graphs open the Pathology > eGFR tab</p> <p>Select the “No Data’ segment on the graph</p> <p>Click Export</p>
<p>PI20 CVD Risk Factors Recorded</p>	<p>Proportion of Indigenous clients aged 35 to 74 years who are regular clients of the service, without a diagnosis of CVD, who have had the necessary risk factors recorded to enable CVD assessment:</p> <ul style="list-style-type: none"> • Age • Gender • Systolic BP (<24mths) • Total Cholesterol (<24mths) • HDL (<24mths) • Smoking Status • Diabetes

<p>How to find patients with missing data using CAT</p>	<p>Due to the large number of different risk factors involved in this indicator you will have to check the corresponding reports as listed:</p> <p>In the CAT filters set the following:</p> <p>For missing Age and Gender please refer to the guide at the end of this document. Follow that guide and add</p> <p>Ethnicity tab > "Indigenous" checkbox ticked</p> <p>Conditions tab > Chronic > CVD ' No' ticked</p> <p>For missing BP, Cholesterol and HDL:</p> <p>General tab> 'Active' box ticked</p> <p>Start Age = 35, End Age = 74</p> <p>Ethnicity tab > "Indigenous" checkbox ticked</p> <p>Conditions tab > Chronic > CVD ' No' ticked</p> <p>Date Range Result tab> <=24mths selected</p> <p>For BP check the Measures>BP>No BP recorded part of the graph</p> <p>For Cholesterol check the Pathology>Lipids>Cholesterol> No Cholesterol recorded part of the graph</p> <p>For HDL check the Pathology>Lipids>HDL> No HDL recorded part of the graph</p> <p>For missing Smoking Status:</p> <p>General tab> 'Active' box ticked</p> <p>Start Age = 35, End Age = 74</p> <p>Ethnicity tab > "Indigenous" checkbox ticked</p> <p>Conditions tab > Chronic > CVD ' No' ticked</p> <p>Check the graph Smoking>Status> Nothing Recorded</p>
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<p>PI21 Number of regular clients aged 35 to 74 years who have had an absolute cardiovascular disease risk assessment with results within specified levels</p>	<p>Number of Indigenous regular clients, aged 35 to 74 years and with no known history of cardiovascular disease (CVD), who have had an</p> <p>absolute CVD risk assessment recorded within the previous 2 years and whose CVD risk was categorised as one of the following:</p> <ul style="list-style-type: none"> • High (greater than 15% chance of a cardiovascular event in the next 5 years) • Moderate (10-15% chance of a cardiovascular event in the next 5 years) • Low (less than 10% chance of a cardiovascular event in the next 5 years).
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<p>How to find patients with missing data using CAT</p>	<p>Use the new NPKI graph Absolute CVD Risk Result on the Chronic Disease Risk Factors page to see a the results represented in a graph</p> <p>and double click on the part of the graph</p> <ul style="list-style-type: none"> • low risk (<10%) • moderate risk (10-15%) • high risk (>15%) • not recorded <p>to see the patient details. No filters are required</p>
<p>PI22 Cervical Screening</p>	<p>Proportion of Indigenous women aged 20-74 years who are regular clients of the service, who have had a cervical screening in the</p> <p>specified period (includes pap test prior to 1/12/2017 or HPV test from 1/12/2017)</p> <ol style="list-style-type: none"> 1. 2 years 2. 3 years 3. 5 years <p>Counting: Exclude patients who have had a hysterectomy</p> <p>A hysterectomy is indicated by either 1) a coded diagnosis of hysterectomy recorded in the patient record or 2) the patient being marked for exclusion from further pap smears.</p>
<p>How to find patients with missing data using CAT</p>	<p>In the CAT filters set the following: General tab > enter</p> <p>“Active” checkbox ticked</p> <p>Gender “Female” checkbox ticked</p> <p>“Start Age” = 20</p> <p>“End Age” = 74</p> <p>Ethnicity tab > “Indigenous” checkbox ticked</p> <p>Click Recalculate</p> <p>a) In the CAT graphs open the Screening > Cervical Screening > Cervical Screening Last Recorded</p> <p>Select the “Not Recorded” segment</p> <p>b) Select HPV > 5yrs or Pap > 2yrs (no HPV)</p> <p>Click Export</p> <p>This will show a list of all indigenous women who are regular patients with either no cervical screening recorded or no HPV in the last five</p> <p>years or no Pap smear in the last 2 years.</p>
<p>PI22 Cervical Screening</p>	<p>Proportion of Indigenous women aged 20-74 years who are regular clients of the service, who have had a cervical screening in the</p> <p>specified period (includes pap test prior to 1/12/2017 or HPV test from 1/12/2017)</p>
<ul style="list-style-type: none"> • Female 	<ul style="list-style-type: none"> • Last 2 years • Last 3 years • Last 5 years <p>Recorded/Not Recorded</p>

How to find patients with missing data using CAT	
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PI23 Diabetes BP Recorded	Regular Indigenous clients with Type II Diabetes who have had BP recorded in the last 6 months
<ul style="list-style-type: none"> Male/Female, and 	<ul style="list-style-type: none"> 0-4 years 5-14 years 15-24 years 25-34 years 35-44 years 45-54 years 55-64 years >= 65 years
How to find patients with missing data using CAT	<p>In the CAT filters set the following:</p> <p>General tab > enter</p> <p>"Active" checkbox ticked</p> <p>Ethnicity tab > "Indigenous" checkbox ticked</p> <p>Conditions tab > Diabetes Type II ticked</p> <p>Results tab > select results "<=6 mths"</p> <p>Click Recalculate</p> <p>In the CAT graphs open the Measures > BP tab Select the "No BP Recorded" segment Click Export</p>

PI24 Diabetes BP Level	Regular Indigenous clients with Type II Diabetes who have had BP recorded in the last 6 months and whose level was <=130/80
<ul style="list-style-type: none"> Male/Female, and 	<ul style="list-style-type: none"> 0-4 years 5-14 years 15-24 years 25-34 years 35-44 years 45-54 years 55-64 years >= 65 years
How to find patients with missing data using CAT	<p>In the CAT filters set the following:</p> <p>General tab > enter</p> <p>"Active" checkbox ticked</p> <p>Ethnicity tab > "Indigenous" checkbox ticked</p> <p>Conditions tab > Diabetes Type II ticked</p> <p>Results tab > select results "<=6 mths"</p> <p>Click Recalculate</p> <p>In the CAT graphs open the Measures > BP tab</p> <p>Select the ">130/80 and <=140/90", ">140/90" and "Incomplete Data" segments</p> <p>Click Export</p>

Missing Gender and/or Age Data	<p>Total counts for the following measures are also submitted:</p> <ul style="list-style-type: none"> • Regular Indigenous clients without a gender or age recorded • Regular Indigenous clients with a gender recorded but not an age • Regular Indigenous clients with an age recorded but not a gender • Regular Indigenous clients with both a gender and age recorded
How to find patients with missing data using CAT	<p>Missing gender:</p> <p>In the CAT filters set the following:</p> <p>General tab > enter</p> <p>“Active” checkbox ticked</p> <p>Ethnicity tab > “Indigenous” checkbox ticked</p> <p>General tab > tick ‘Gender’ = Other</p> <p>Click Recalculate</p> <p>Click View Pop.</p>
	<p>Missing age:</p> <p>In the CAT filters set the following:</p> <p>General tab > enter</p> <p>“Active” checkbox ticked</p> <p>Ethnicity tab > “Indigenous” checkbox ticked</p> <p>General tab > tick ‘Age’ = No Age</p> <p>Click Recalculate</p> <p>Click View Pop.</p>

Further Information	<p>Further information is available from http://www.aihw.gov.au</p> <p>AIHW Metadata Online Registry http://meteor.aihw.gov.au</p>
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