


CAT National KPI (2012) Quick Reference Guide 3.2.1

<p>Introduction</p>	<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.</p> <p>The CAT National KPI module is available in CAT Version 3, for clinical systems where the CAT data extract meets the CAT data specifications version 1_6 or higher¹. 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. This report can be submitted to the Improvement Foundation portal.</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.</p>
<p>About this Guide</p>	<p>This guide provides a description of each indicator in the report. The '<i>CAT User Guide Appendices Data Mappings</i>' 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.

¹ Indicator P101 is only available for CAT data specifications version 1_10 or higher

<p>National KPI Report</p>	<p>The Report is available under Standard Reports > Indicator Sets</p> <p>A Report button Show Extended/Show Summary is used to toggle between the Summary and Extended Indicator Reports.</p>  <p>National KPIs: Data summary</p> <p>Standard Report - Regular clients (3 visits in the last 2 years)</p>
<p>Indicator Descriptions</p>	
<p>P101 Birth weight recorded</p>	<p>Calculation A: The Proportion of Indigenous babies born in the 12 months to 30th June of the Previous Financial Year whose birth weight has been recorded in the baby's medical record.</p> <p>Calculation B: The Proportion of Indigenous babies born in the last 12 months whose birth weight has been recorded in the baby's medical record.</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>

P103 Indigenous Health Assessments (MBS 715)

Calculation A: Regular Indigenous clients who have had a health check done in the last 12 months

- 0-4 years

Calculation B: Regular Indigenous clients who have had a health check done in the last 24 months

- Male/Female, and
- 25-34 years
- 35-44 years
- 45-54 years
- 55-64 years
- >= 65 years

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

How to find patients with missing data using CAT

Calculation A:
 In the CAT filters set the following:
 1) General tab > enter
 "ATSI" checkbox ticked
 "End Age" = 4,
 "Active" checkbox ticked
 2) Results tab > select results "<=12 mths"
 Click Recalculate
 In the CAT graphs open the MBS Item > Not Recorded tab
 Select all "715" bars
 Click Export

Calculation B:
 In the CAT filters set the following:
 1) General tab > enter
 "ATSI" checkbox ticked
 "Start Age" = 25,
 "Active" checkbox ticked
 2) Results tab > select results "<=24 mths"
 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>P105 Diabetes II HbA1c Recorded</p>	<p>Calculation A: Regular Indigenous clients with Type II Diabetes who have had an HbA1c recorded in the last 6 months. 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 • 0-4 years • 5-14 years • 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: In the CAT filters set the following:</p> <ol style="list-style-type: none"> 1) General tab > enter "ATSI" checkbox ticked "Active" checkbox ticked 2) Conditions tab > Diabetes Type II ticked 3) Results tab > select results "<=6 mths" <p>Click Recalculate In the CAT graphs open the Pathology > HbA1c tab Select the "No HbA1C Recorded" segment Click Export</p>		<p>Calculation B: In the CAT filters set the following:</p> <ol style="list-style-type: none"> 1) General tab > enter "ATSI" checkbox ticked "Active" checkbox ticked 2) Conditions tab > Diabetes Type II ticked 3) Results tab > select results "<=12 mths" <p>Click Recalculate In the CAT graphs open the Pathology > HbA1c tab Select the "No HbA1C Recorded" segment Click Export</p>

<p>P105 Diabetes II HbA1c Level</p>	<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
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P107 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.

- Male/Female, and
- 0-4 years
- 5-14 years
- 15-24 years
- 25-34 years
- 35-44 years
- 45-54 years
- 55-64 years
- >= 65 years

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

How to find patients with missing data using CAT

In the CAT filters set the following:

- 1) General tab > enter
 - "ATSI" checkbox ticked
 - "Active" checkbox ticked
- 2) Conditions tab > Diabetes Type II ticked
- 3) Results tab > select results "<=24 mths"

Click Recalculate

In the CAT graphs open the MBS Items > Not Recorded tab

Select the "721(CDM-GPMP)" segment

Click Export

P108 Patients on GPMP (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.

- Male/Female, and
- 0-4 years
- 5-14 years
- 15-24 years
- 25-34 years
- 35-44 years
- 45-54 years
- 55-64 years
- >= 65 years

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

How to find patients with missing data using CAT

In the CAT filters set the following:

- 1) General tab > enter
 - "ATSI" checkbox ticked
 - "Active" checkbox ticked
- 2) Conditions tab > Diabetes Type II ticked
- 3) Results tab > select results "<=24 mths"

Click Recalculate

In the CAT graphs open the MBS Items > Not Recorded tab

Select the "723(CDM-TCA)" segment

Click Export

P109 Smoking status recorded	<p>Regular Indigenous clients who have a smoking status recorded</p> <ul style="list-style-type: none">• Male/Female, and• 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>In the CAT filters set the following:</p> <ol style="list-style-type: none">1) General tab > enter<ul style="list-style-type: none">“ATSI” checkbox ticked“Start Age” = 15“Active” checkbox ticked <p>Click Recalculate</p> <p>In the CAT graphs open the Smoking tab</p> <p>Select the “Nothing Recorded” segment</p>
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P112 BMI classified as overweight or obese	<p>Regular Indigenous clients who have had their BMI recorded in the last 24 months and whose BMI was classified as: A. Overweight (≥ 25 and < 30); B. Obese (≥ 30)</p> <ul style="list-style-type: none">• Male/Female, and• 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> <ol style="list-style-type: none">1) General tab > enter<ul style="list-style-type: none">“ATSI” checkbox ticked“Start Age” = 25“Active” checkbox ticked2) Results tab > select results “≤ 24 mths” <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>
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P116 Alcohol consumption recorded	<p>Regular Indigenous clients who have an alcohol consumption recorded in the last 24 months</p> <ul style="list-style-type: none">• Male/Female, and• 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>In the CAT filters set the following:</p> <ol style="list-style-type: none">1) General tab > enter<ul style="list-style-type: none">“ATSI” checkbox ticked“Start Age” = 15“Active” checkbox ticked2) Results tab > select results “<=24 mths” <p>Click Recalculate</p> <p>In the CAT graphs open the Alcohol tab</p> <p>Select the “Nothing Recorded” segment</p> <p>Click Export</p>
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P123 Diabetes BP Recorded

Regular Indigenous clients with Type II Diabetes who have had BP recorded in the last 6 months

- Male/Female, and
- 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

In the CAT filters set the following:

- 1) General tab > enter
 "ATSI" checkbox ticked
 "Active" checkbox ticked
- 2) Conditions tab > Diabetes Type II ticked
- 3) Results tab > select results "<=6 mths"

Click Recalculate

In the CAT graphs open the Measures > BP tab

Select the "No BP Recorded" segment

Click Export

<p>P124 Diabetes BP Level</p>	<p>Regular Indigenous clients with Type II Diabetes who have had BP recorded in the last 6 months and whose level was $\leq 130/80$</p> <ul style="list-style-type: none"> • Male/Female, and • 0-4 years • 5-14 years • 15-24 years • 25-34 years • 35-44 years • 45-54 years • 55-64 years • ≥ 65 years <p>How to find patients with data not at target using CAT</p> <div style="border: 1px solid black; padding: 5px;"> <p>In the CAT filters set the following:</p> <ol style="list-style-type: none"> 1) General tab > enter "ATSI" checkbox ticked "Active" checkbox ticked 2) Conditions tab > Diabetes Type II ticked 3) Results tab > select results "≤ 6 mths" <p>Click Recalculate</p> <p>In the CAT graphs open the Measures > BP tab Select the "$> 130/80$ and $\leq 140/90$", "$> 140/90$" and "Incomplete Data" segments</p> <p>Click Export</p> </div>
<p>Further Information</p>	<p>Further information is available from http://www.aihw.gov.au AIHW Metadata Online Registry http://meteor.aihw.gov.au</p>