Northern Territory Aboriginal Health
Key Performance Indicator
Report

DRAFT Report

for period July 01 2014 To June 30 2015
1.1a Number of health care episodes (inc. non-Aboriginal & unknown gender clients)

An 'episodes of care' is contact between an individual client and a service by one or more staff to provide health care. For example, an episode of care that is provided for a client's sickness, injury, counselling, health education, screening, or other health related issues. A client may be seen by an Aboriginal Health Worker, and/or a Nurse and/or a GP during an episode of care. This represents one episode of care.

1.1b Number of client contacts (inc. non-Aboriginal & unknown gender clients)

Client contact shows the number of health professionals who have contact with a client during an episode of health care. For example, if a client saw three different health professionals, Aboriginal Health Worker, a Nurse and a GP in an episode of care, this would equal three client contacts.
1.2 First Antenatal Visit

The number and proportion of regular clients who are residents, who gave birth to Indigenous babies during reporting period and who attended first antenatal visit (at any health service locality).

Resident Aboriginal women receiving antenatal care during the previous 12 months, n = 1,149

- < 13 weeks: 51%
- < 20 weeks: 20%
- Not recorded: 8%
- 20+ weeks: 21%

Trend of resident Aboriginal women who gave birth and receiving antenatal care by reporting year:

- 2010/11: 26%
- 2011/12: 25%
- 2012/13: 26%
- 2013/14: 25%
- 2014/15: 20%

- < 13 weeks: green square
- < 20 weeks: yellow diamond
- 20+ weeks: blue star
- Not recorded: brown circle

Updated on 14/08/15
1.3 Birth Weight

The number and proportion of low, normal and high birth weight Indigenous babies who were born live during the reporting period and who were born to resident mothers.

Resident Aboriginal babies by birth weight group for the previous 12 months, n = 1,126

Normal: 85%
Low: 14%
High: 1%

Trend of resident Aboriginal babies by birth weight by reporting year
AHKPI 1.4.1 - Fully Immunised Children

Northern Territory - for period July 01 2014 To June 30 2015

1.4.1 Fully Immunised Children
The proportion of resident Aboriginal children how are under 6 years who have received all age appropriate immunisation as per the NT immunisation schedule.

### Resident Aboriginal children 6-11 months of age, n = 580

- **Fully immunised**: 82.93%
- **Not fully immunised**: 17.07%

### Resident Aboriginal children 12-23 months of age, n = 1,256

- **Fully immunised**: 85.35%
- **Not fully immunised**: 14.65%

### Resident Aboriginal children 24-71 months of age, n = 5,282

- **Fully immunised**: 88.02%
- **Not fully immunised**: 11.98%
Trend of resident Aboriginal children aged 6 to 11 months who are recorded as fully immunised by reporting year

<table>
<thead>
<tr>
<th>Year</th>
<th>% of Aboriginal children</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010/11</td>
<td>91%</td>
</tr>
<tr>
<td>2011/12</td>
<td>94%</td>
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<tr>
<td>2012/13</td>
<td>85%</td>
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<tr>
<td>2013/14</td>
<td>88%</td>
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<tr>
<td>2014/15</td>
<td>83%</td>
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Trend of resident Aboriginal children aged 12 to 23 months who are recorded as fully immunised by reporting year

<table>
<thead>
<tr>
<th>Year</th>
<th>% of Aboriginal children</th>
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</thead>
<tbody>
<tr>
<td>2010/11</td>
<td>86%</td>
</tr>
<tr>
<td>2011/12</td>
<td>88%</td>
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<tr>
<td>2012/13</td>
<td>81%</td>
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<tr>
<td>2013/14</td>
<td>89%</td>
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<tr>
<td>2014/15</td>
<td>85%</td>
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</table>

Trend of resident Aboriginal children aged 24 to 72 months who are recorded as fully immunised by reporting year

<table>
<thead>
<tr>
<th>Year</th>
<th>% of Aboriginal children</th>
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</thead>
<tbody>
<tr>
<td>2010/11</td>
<td>90%</td>
</tr>
<tr>
<td>2011/12</td>
<td>88%</td>
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<tr>
<td>2012/13</td>
<td>82%</td>
</tr>
<tr>
<td>2013/14</td>
<td>92%</td>
</tr>
<tr>
<td>2014/15</td>
<td>88%</td>
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</table>

Updated on 14/08/15
1.4.2 Timeliness of Immunisations

Proportion of Aboriginal resident children between one and 12 months who have received all age appropriate immunisations on time.

Resident Aboriginal children who have received immunisations on time aged 1 to 12 months, $n = 1,123$

- Fully immunised: 78.18%
- Not fully immunised: 21.82%

Resident Aboriginal children who have received immunisations on time aged 1 to 12 months, by reporting period

- 2012/13: 78%
- 2013/14: 81%
- 2014/15: 78%

Updated on 14/08/15
AHKPI 1.5 - Underweight Children

Northern Territory - for period July 01 2014 To June 30 2015

1.5 Underweight Children
The number and proportion of children less than 5 years of age who are residents and who are less than -2 standard deviations away from the mean weight for age.

Resident Aboriginal children less than 5 years of age who are measured for weight (coverage), n = 6,887

- Measured 88.86%
- Not measured 11.14%

Measured resident Aboriginal children less than 5 years of age, n = 6,120

- Not underweight 95.30%
- Underweight 4.70%

Trend of resident Aboriginal children less than 5 years measured for weight and recorded as underweight by reporting year

- Measured
- Underweight
1.6 Anaemic Children

The number and proportion of resident children who are; greater than or equal to 6 months and less than 12 months of age and whose haemoglobin level is less than 105 g/L or greater than 12 months and less than 5 years of age and whose haemoglobin level is less than 110 g/L.

Resident Aboriginal children greater than or equal to 6 months and less than 5 years of age who are measured for anaemia (coverage), n = 6,304

- Measured: 76.13%
- Not measured: 23.87%

Measured resident Aboriginal children greater than or equal to 6 months and less than 5 years of age, n = 4,799

- Anaemic: 19%
- Not anaemic: 76%

Trend of resident Aboriginal children greater than or equal to months and less than 5 years measured for anaemia and recorded as anaemic by reporting year

- 2010/11: 24%
- 2011/12: 27%
- 2012/13: 25%
- 2013/14: 23%
- 2014/15: 19%

Updated on 14/08/15
1.7 Chronic Disease Management Plan

The number and proportion of resident clients who are 15 years old and over, who have been diagnosed with Type II Diabetes and/or Coronary Heart disease and who have a Chronic Disease Management Plan at the end of reporting period.

% Resident Aboriginal clients with Type II Diabetes on a Chronic Disease Management Plan, n = 7,733

- On a care plan: 66.00%
- Not on a care plan: 34.00%

% Resident Aboriginal clients with Coronary Heart Disease on a Chronic Disease Management Plan, n = 2,393

- On a care plan: 68.41%
- Not on a care plan: 31.59%

% Resident Aboriginal clients with Type II Diabetes and Coronary Heart Disease on a Chronic Disease Management Plan, n = 1,240

- On a care plan: 74.03%
- Not on a care plan: 25.97%
Trend of resident Aboriginal clients with Type II Diabetes on a Chronic Disease Management Plan, by reporting year

Trend of resident Aboriginal clients with Coronary Heart Disease on a Chronic Disease Management plan, by reporting year

Trend of resident Aboriginal clients with Type II Diabetes and Coronary Heart Disease a Chronic Disease Management Plan, by reporting year

Updated on 14/08/15
1.8.1 HbA1c Tests

The number and proportion of resident clients who are 15 years old and over, who have been diagnosed with Type II Diabetes and who have had a HbA1c test in the last six months of the reporting period.

Resident Aboriginal clients with type II Diabetes with a HbA1c test in the previous six months of the reporting year, $n = 7,611$

- HbA1c test: 69.82%
- No HbA1c test: 30.18%

Trend of Resident Aboriginal clients with type II Diabetes with a HbA1c test in the previous six months of the reporting year, by reporting year

Updated on 14/08/15

NT AHKPI 2014 - 2015 (Stakeholder DRAFT Report)
1.8.2 HbA1c Measurements

The number and proportion of resident clients who are 15 years old and over, who have been diagnosed with Type II diabetes and whose HbA1c measurement result, recorded within the reporting period, was within certain levels.

Resident Aboriginal clients with type II diabetes and whose HbA1c measurements are within certain levels in previous 12 months, n = 6,279

- Clients with Diabetes with HbA1c >7% and <=8%: 18%
- Clients with Diabetes with HbA1c >8% and <10%: 21%
- Clients with Diabetes with HbA1c >=10%: 27%
- Clients with Diabetes with HbA1c <=7%: 33%

Resident Aboriginal clients with type II diabetes and whose HbA1c measurements are within certain levels, by reporting year

- 2012/13:
  - Clients with Diabetes with HbA1c >8% and <10%: 32%
  - Clients with Diabetes with HbA1c >7% and <=8%: 30%
  - Clients with Diabetes with HbA1c >=10%: 27%
  - Clients with Diabetes with HbA1c <=7%: 17%

- 2013/14:
  - Clients with Diabetes with HbA1c >8% and <10%: 35%
  - Clients with Diabetes with HbA1c >7% and <=8%: 22%
  - Clients with Diabetes with HbA1c >=10%: 21%
  - Clients with Diabetes with HbA1c <=7%: 16%

- 2014/15:
  - Clients with Diabetes with HbA1c >8% and <10%: 33%
  - Clients with Diabetes with HbA1c >7% and <=8%: 21%
  - Clients with Diabetes with HbA1c >=10%: 27%
  - Clients with Diabetes with HbA1c <=7%: 18%

Updated on 14/08/15
1.9 ACE Inhibitor and/or ARB

The number and proportion of resident clients who are 15 years and over, who have been diagnosed with Type II Diabetes with albuminuria (urine ACR >3.4) who are on an ACE (Angiotension Converting Enzyme) inhibitor and/or ARB (Angiotension Receptor Blocker) during reporting period.

Resident Aboriginal clients with type II Diabetes with albuminuria on ACE and/or ARB in the previous 12 months, n = 3,472

- On ACE and/or ARB: 84.65%
- Not on ACE and/or ARB: 15.35%

Resident Aboriginal clients with type II Diabetes with albuminuria on ACE and/or ARB in the previous 12 months, by reporting year

- 2010/11: 80%
- 2011/12: 85%
- 2012/13: 85%
- 2013/14: 86%
- 2014/15: 85%
AHKPI 1.10 - Adult Health Check Aged 15-54 years

Northern Territory - for period July 01 2014 To June 30 2015

1.10 Adult Health Check Aged 15-54 years

The number and proportion of resident clients who are 15 to 54 years of age who have a current complete adult health check including alternative health check within the previous 24 months.

Resident Aboriginal clients 15 to 54 years of age who received an adult health check including alternative adult health check in previous 24 months, n = 36,534

- No Adult Health Check: 49.55%
- With Adult Health Check: 50.45%

Trend of resident Aboriginal clients 15 to 54 years of age who received an adult health check including alternative adult health check, by reporting period

Updated on 14/08/15
1.11 Adult Health Check Aged 55 years and over

The number and proportion of resident clients who are 55 years and older and who have a current complete adult health check including alternative health check within the previous 24 months.

Resident Aboriginal clients 55 years of age and over who received an adult health check including alternative health check in previous 24 months, $n = 5,905$

- With Adult Health Check: 70.87%
- No Adult Health Check: 29.13%

Trend of resident Aboriginal clients 55 years of age and over who received an adult health check including alternative health check, by reporting period

- 2010/11: 27%
- 2011/12: 29%
- 2012/13: 54%
- 2013/14: 70%
- 2014/15: 71%
AHKPI 1.12 - Pap Smear Tests

Northern Territory - for period July 01 2014 To June 30 2015

1.12 Pap Smear Tests
The number and proportion of resident women aged 20 to 69 years inclusive and who have had at least one pap smear test in a 2 year, 3 year and 5 year period.

% Resident Aboriginal women screened within the previous 2 years, n = 18,678

Pap test not recorded, 53%
Pap Test Recorded, 47%

Trend of resident Aboriginal women screened, by reporting year

Updated on 14/08/15
1.13 Blood Pressure Control

Number and proportion of Aboriginal clients aged 15 and over whom have Type II Diabetes and who have good BP control.

Resident Aboriginal clients aged 15 and over who have Type II Diabetes, who have had a blood pressure recorded and having good blood pressure control in previous 12 months, n = 7,691

- Blood Pressure \(\leq 130/80\text{ mmHg}\)
  - 49.09%

- Blood Pressure > 130/80 mmHg
  - 50.91%

Resident Aboriginal clients aged 15 and over who have Type II Diabetes, who have had a blood pressure recorded and having good blood pressure control in previous 12 months, by reporting period

<table>
<thead>
<tr>
<th>Reporting Period</th>
<th>Blood Pressure Recorded</th>
<th>Blood Pressure &lt;= 130/80 mmHg</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013/14</td>
<td>46%</td>
<td>83%</td>
</tr>
<tr>
<td>2014/15</td>
<td>49%</td>
<td>82%</td>
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</table>
1.14 eGFR/ACR test recorded
The proportion of resident Aboriginal clients who have had one or more eGFR/ACR test recorded over a 24 month period.

Resident Aboriginal clients with renal risk assessment by category, n = 17,724

- eGFR/ACR Test High Risk: 3.19%
- eGFR/ACR Test Moderate Risk: 10.67%
- eGFR/ACR Test Mild Risk: 22.33%
- eGFR/ACR Test Severe Risk: 3.90%
- eGFR/ACR Test Incomplete: 19.88%
- eGFR/ACR Test Normal Risk: 40.03%

Resident Aboriginal clients with renal risk assessment by reporting period

- 2014/15:
  - eGFR/ACR Test High Risk: 11%
  - eGFR/ACR Test Moderate Risk: 20%
  - eGFR/ACR Test Mild Risk: 22%
  - eGFR/ACR Test Severe Risk: 40%
  - eGFR/ACR Test Incomplete: 4%
1.15 Rheumatic Heart Disease

The proportion of Aboriginal residents with a diagnosis of ARF or RHD who are prescribed as requiring 3-4 weekly BPG penicillin injections over a 12 month period.

Resident Aboriginal ARF/RHD clients who are prescribed 3-4 weekly BPG penicillin prophylaxis in previous 12 months, n = 1,090

- 80% injections received (44.31%)
- 50% - 80% injections received (30.18%)
- Less than 50% injections received (25.50%)

Resident Aboriginal ARF/RHD clients who are prescribed 3-4 weekly BPG penicillin prophylaxis in previous 12 months, by reporting period

- 9% in 2012/13
- 13% in 2013/14
- 44% in 2014/15

Updated on 14/08/15
AHKPI 1.16 - Smoking status recorded

Northern Territory - for period July 01 2014 To June 30 2015

1.16 Smoking status recorded
The proportion of resident clients aged 15 years and over who have had their smoking status recorded.

Resident clients aged 15 years and over who have had their smoking status recorded, n = 33,430

- Smoker: 54.71%
- Non-Smoker: 33.99%
- Ex-Smoker < 12 Months: 4.51%
- Ex-Smoker >= 12 Months: 6.79%

Resident clients aged 15 years and over who have had their smoking status recorded, by reporting period

- 2014/15:
  - Smoker: 55%
  - Ex-Smoker < 12 Months: 34%
  - Ex-Smoker >= 12 Months: 7%
1.17 STI test recorded
Proportion of resident clients aged between 15 and 35 years who have been tested for chlamydia and gonorrhoea during the reporting period

Resident clients aged between 15 and 35 who have been tested for chlamydia and gonorrhoea during the reporting period, n = 20,484

- STI Test Not Recorded: 54.12%
- STI Test Recorded: 45.88%

Resident clients aged between 15 and 35 years who have been tested for chlamydia and gonorrhoea during the reporting period, by reporting period

Proportion of resident Aboriginal clients

- 2014/15: 46%

Updated on 14/08/15