

Appendix 3: Health conditions identified during CHCs by region

Table A3.1: Health conditions of Indigenous children who had a NTER Child Health Check in Central Australia

Health condition	Relevant age (years)	Yes (%)	No (%)	Unsure (%)	Missing (%)	Total (%)	Total (no.)
Ears and eyes							
Ear disease ^(a)	All	33.2	64.5	0.0	2.2	100.0	2,502
Trachoma ^(b)	6–15	8.0	90.3	0.0	1.7	100.0	827
Visual impairment ^(c)	6–15	0.8	92.8	0.0	6.4	100.0	1,364
Oral health							
Untreated caries	All	32.6	45.0	0.1	22.3	100.0	2,502
Gum disease	All	2.4	75.3	0.0	22.3	100.0	2,502
Other oral health issue	All	2.6	75.1	0.0	22.3	100.0	2,502
Any oral health issue	All	34.7	43.0	0.0	22.3	100.0	2,502
Skin							
Skin sores (four or more)	All	8.6	77.6	0.0	13.7	100.0	2,502
Scabies	All	5.6	80.6	0.0	13.8	100.0	2,502
Ringworm	All	3.9	82.3	0.0	13.8	100.0	2,502
Any skin problem	All	31.7	54.8	0.0	13.5	100.0	2,502
Cardiac and respiratory							
History of rheumatic heart disease ^(d)	All	1.4	88.4	4.1	6.1	100.0	2,342
History of asthma	All	4.2	85.5	3.1	7.3	100.0	2,502
History of recurrent chest infection	All	35.1	55.0	3.1	6.9	100.0	2,502
Anaemia							
Anaemia ^(e)	All	15.1	72.1	0.0	12.8	100.0	2,502
Physical growth							
Stunting ^(f)	All	2.9	92.4	0.0	4.7	100.0	2,502
Underweight ^(g)	All	4.2	93.3	0.0	2.5	100.0	2,502
Wasting ^(h)	0–4	3.3	91.2	0.0	5.5	100.0	963
Overweight ⁽ⁱ⁾	2–15	9.6	86.4	0.0	4.0	100.0	2,082
SIDS risk factors							
Prone sleeping	Less than 1	10.6	75.4	3.8	10.2	100.0	236
Soft sleeping surfaces and loose bedding	Less than 1	30.1	56.4	3.4	10.2	100.0	236
Overheating	Less than 1	12.3	72.9	4.2	10.6	100.0	236
Bed sharing	Less than 1	71.6	16.5	1.3	10.6	100.0	236

(continued)

Table A3.1 (continued): Health conditions of Indigenous children who had a NTER Child Health Check in Central Australia

Health condition	Relevant age (years)	Yes (%)	No (%)	Unsure (%)	Missing (%)	Total (%)	Total (no.)
Other							
Regular smoker ^(j)	12–15	6.6	86.8	1.5	5.1	100.0	408
Smoker in household ^(k)	All	58.2	36.9	1.0	3.9	100.0	2,502
Immunisation due	All	12.5	78.8	3.3	5.4	100.0	2,502
Number of children who had at least one condition		94.8	1.7	0.3	3.2	100.0	2,502
Total number of children in CHC							2,502

- (a) Defined as having symptoms (e.g. perforation, bulging) or a diagnosis (e.g. otitis media, otitis externa) of ear disease in at least one ear.
- (b) Includes only those children who are known to have been screened for trachoma as part of the CHC (i.e. 52% of children in the age range).
- (c) Defined as having a visual acuity score of less than '6/12' in at least one eye.
- (d) This question was not included in one of the versions of the Child Health Check form.
- (e) Defined as a haemoglobin (Hb) level less than 110 g/L.
- (f) Defined as below minus two standard deviations from mean height for age of reference population.
- (g) Defined as below minus two standard deviations from mean weight for age of reference population.
- (h) Defined as below minus two standard deviations from mean weight for height of reference population.
- (i) Defined as equal to or greater than the 95th percentile in relation to Body Mass Index (BMI)-for-age relative to the reference population.
- (j) In some but not all of the form versions, this was defined as one or more cigarettes per day.
- (k) In most but not all of the form versions, the question referred to a 'regular' smoker in the household.

Note: Excludes non-standard CHC forms.

Source: AIHW analysis of NTER CHCI Child Health Check data for services up to 30 June 2009.

Table A3.2: Health conditions of Indigenous children who had a NTER Child Health Check in Arnhem

Health condition	Relevant age (years)	Yes (%)	No (%)	Unsure (%)	Missing (%)	Total (%)	Total (no.)
Ears and eyes							
Ear disease ^(a)	All	33.7	63.3	0.0	3.0	100.0	2,462
Trachoma ^(b)	6–15	3.8	95.5	0.0	0.7	100.0	707
Visual impairment ^(c)	6–15	0.5	82.5	0.0	17.0	100.0	1,392
Oral health							
Untreated caries	All	48.0	45.9	0.0	6.1	100.0	2,462
Gum disease	All	6.7	87.2	0.0	6.1	100.0	2,462
Other oral health issue	All	3.1	90.8	0.0	6.1	100.0	2,462
Any oral health issue	All	50.0	43.9	0.0	6.1	100.0	2,462
Skin							
Skin sores (four or more)	All	8.9	88.3	0.0	2.8	100.0	2,462
Scabies	All	8.3	88.9	0.0	2.8	100.0	2,462
Ringworm	All	7.6	89.6	0.0	2.8	100.0	2,462
Any skin problem	All	26.9	70.4	0.0	2.7	100.0	2,462
Cardiac and respiratory							
History of rheumatic heart disease ^(d)	All	1.1	89.0	5.2	4.6	100.0	2,462
History of asthma	All	4.7	82.3	5.2	7.8	100.0	2,462
History of recurrent chest infection	All	33.0	57.4	5.2	4.4	100.0	2,462
Anaemia							
Anaemia ^(e)	All	17.3	70.9	0.0	11.8	100.0	2,462
Physical growth							
Stunting ^(f)	All	5.3	89.8	0.0	4.9	100.0	2,462
Underweight ^(g)	All	13.0	84.0	0.0	3.0	100.0	2,462
Wasting ^(h)	0–4	12.8	80.6	0.0	6.6	100.0	866
Overweight ⁽ⁱ⁾	2–15	1.9	92.5	0.0	5.6	100.0	2,142
SIDS risk factors							
Prone sleeping	Less than 1	33.3	49.2	4.0	13.6	100.0	177
Soft sleeping surfaces and loose bedding	Less than 1	43.5	39.5	3.4	13.6	100.0	177
Overheating	Less than 1	20.9	58.8	5.1	15.3	100.0	177
Bed sharing	Less than 1	75.7	11.3	0.0	13.0	100.0	177

(continued)

Table A3.2 (continued): Health conditions of Indigenous children who had a NTER Child Health Check in Arnhem

Health condition	Relevant age (years)	Yes (%)	No (%)	Unsure (%)	Missing (%)	Total (%)	Total (no.)
Other							
Regular smoker ^(j)	12–15	7.7	88.0	1.3	2.9	100.0	376
Smoker in household ^(k)	All	86.2	11.9	0.2	1.7	100.0	2,462
Immunisation due	All	18.0	74.0	1.5	6.4	100.0	2,462
Number of children who had at least one condition		98.3	0.8	0.0	0.9	100.0	2,462
Total number of children in CHC							2,462

- (a) Defined as having symptoms (e.g. perforation, bulging) or a diagnosis (e.g. otitis media, otitis externa) of ear disease in at least one ear.
- (b) Includes only those children who are known to have been screened for trachoma as part of the CHC (i.e. 52% of children in the age range).
- (c) Defined as having a visual acuity score of less than '6/12' in at least one eye.
- (d) This question was not included in one of the versions of the Child Health Check form.
- (e) Defined as a haemoglobin (Hb) level less than 110 g/L.
- (f) Defined as below minus two standard deviations from mean height for age of reference population.
- (g) Defined as below minus two standard deviations from mean weight for age of reference population.
- (h) Defined as below minus two standard deviations from mean weight for height of reference population.
- (i) Defined as equal to or greater than the 95th percentile in relation to Body Mass Index (BMI)-for-age relative to the reference population.
- (j) In some but not all of the form versions, this was defined as one or more cigarettes per day.
- (k) In most but not all of the form versions, the question referred to a 'regular' smoker in the household.

Note: Excludes non-standard CHC forms.

Source: AIHW analysis of NTER CHCI Child Health Check data for services up to 30 June 2009.

Table A3.3: Health conditions of Indigenous children who had a NTER Child Health Check in Barkly/Katherine

Health condition	Relevant age (years)	Yes (%)	No (%)	Unsure (%)	Missing (%)	Total (%)	Total (no.)
Ears and eyes							
Ear disease ^(a)	All	28.9	70.1	0.0	1.1	100.0	1,788
Trachoma ^(b)	6–15	12.2	85.6	0.0	2.2	100.0	637
Visual impairment ^(c)	6–15	1.0	93.9	0.0	5.0	100.0	972
Oral health							
Untreated caries	All	38.9	57.6	0.3	3.1	100.0	1,788
Gum disease	All	7.6	88.7	0.3	3.4	100.0	1,788
Other oral health issue	All	6.7	89.9	0.0	3.4	100.0	1,788
Any oral health issue	All	45.0	51.6	0.0	3.5	100.0	1,788
Skin							
Skin sores (four or more)	All	9.8	89.3	0.0	0.9	100.0	1,788
Scabies	All	5.5	93.6	0.0	0.9	100.0	1,788
Ringworm	All	5.4	93.7	0.0	0.9	100.0	1,788
Any skin problem	All	28.4	70.7	0.0	0.9	100.0	1,788
Cardiac and respiratory							
History of rheumatic heart disease ^(d)	All	1.3	89.1	6.3	3.2	100.0	1,788
History of asthma	All	5.6	83.8	6.8	3.7	100.0	1,788
History of recurrent chest infection	All	33.1	57.0	6.7	3.2	100.0	1,788
Anaemia							
Anaemia ^(e)	All	16.6	77.3	0.0	6.0	100.0	1,788
Physical growth							
Stunting ^(f)	All	3.5	94.0	0.0	2.5	100.0	1,788
Underweight ^(g)	All	6.0	92.6	0.0	1.4	100.0	1,788
Wasting ^(h)	0–4	5.8	90.4	0.0	3.8	100.0	656
Overweight ⁽ⁱ⁾	2–15	6.0	91.9	0.0	2.1	100.0	1,516
SIDS risk factors							
Prone sleeping	Less than 1	24.2	61.1	4.0	10.7	100.0	149
Soft sleeping surfaces and loose bedding	Less than 1	34.9	49.7	3.4	12.1	100.0	149
Overheating	Less than 1	13.4	70.5	6.0	10.1	100.0	149
Bed sharing	Less than 1	76.5	12.8	0.7	10.1	100.0	149

(continued)

Table A3.3 (continued): Health conditions of Indigenous children who had a NTER Child Health Check in Barkly/Katherine

Health condition	Relevant age (years)	Yes (%)	No (%)	Unsure (%)	Missing (%)	Total (%)	Total (no.)
Other							
Regular smoker ^(j)	12–15	9.0	86.6	1.4	2.9	100.0	277
Smoker in household ^(k)	All	74.7	23.9	0.4	1.0	100.0	1,788
Immunisation due	All	15.8	78.2	3.5	2.6	100.0	1,788
Number of children who had at least one condition		97.7	1.6	0.2	0.4	100.0	1,788
Total number of children in CHC							1,788

- (a) Defined as having symptoms (e.g. perforation, bulging) or a diagnosis (e.g. otitis media, otitis externa) of ear disease in at least one ear.
- (b) Includes only those children who are known to have been screened for trachoma as part of the CHC (i.e. 52% of children in the age range).
- (c) Defined as having a visual acuity score of less than '6/12' in at least one eye.
- (d) This question was not included in one of the versions of the Child Health Check form.
- (e) Defined as a haemoglobin (Hb) level less than 110 g/L.
- (f) Defined as below minus two standard deviations from mean height for age of reference population.
- (g) Defined as below minus two standard deviations from mean weight for age of reference population.
- (h) Defined as below minus two standard deviations from mean weight for height of reference population.
- (i) Defined as equal to or greater than the 95th percentile in relation to Body Mass Index (BMI)-for-age relative to the reference population.
- (j) In some but not all of the form versions, this was defined as one or more cigarettes per day.
- (k) In most but not all of the form versions, the question referred to a 'regular' smoker in the household.

Note: Excludes non-standard CHC forms.

Source: AIHW analysis of NTER CHCI Child Health Check data for services up to 30 June 2009.

Table A3.4: Health conditions of Indigenous children who had a NTER Child Health Check in Darwin Rural

Health condition	Relevant age (years)	Yes (%)	No (%)	Unsure (%)	Missing (%)	Total (%)	Total (no.)
Ears and eyes							
Ear disease ^(a)	All	24.2	73.8	0.0	2.1	100.0	2,621
Trachoma ^(b)	6–15	5.2	93.8	0.0	1.0	100.0	596
Visual impairment ^(c)	6–15	0.6	89.7	0.0	9.7	100.0	1,475
Oral health							
Untreated caries	All	40.9	54.3	0.0	4.8	100.0	2,621
Gum disease	All	5.6	89.6	0.0	4.8	100.0	2,621
Other oral health issue	All	2.9	92.1	0.0	5.0	100.0	2,621
Any oral health issue	All	43.3	51.9	0.0	4.8	100.0	2,621
Skin							
Skin sores (four or more)	All	12.0	86.2	0.0	1.9	100.0	2,621
Scabies	All	11.4	86.8	0.0	1.8	100.0	2,621
Ringworm	All	7.6	90.4	0.0	2.0	100.0	2,621
Any skin problem	All	33.8	64.4	0.0	1.8	100.0	2,621
Cardiac and respiratory							
History of rheumatic heart disease ^(d)	All	1.2	90.5	4.7	3.5	100.0	2,621
History of asthma	All	7.9	84.6	3.5	4.0	100.0	2,621
History of recurrent chest infection	All	45.9	48.2	2.7	3.2	100.0	2,621
Anaemia							
Anaemia ^(e)	All	13.8	80.2	0.0	6.1	100.0	2,621
Physical growth							
Stunting ^(f)	All	4.5	92.4	0.0	3.1	100.0	2,621
Underweight ^(g)	All	12.5	86.1	0.0	1.4	100.0	2,621
Wasting ^(h)	0–4	12.6	82.1	0.0	5.4	100.0	914
Overweight ⁽ⁱ⁾	2–15	3.9	92.4	0.0	3.7	100.0	2,276
SIDS risk factors							
Prone sleeping	Less than 1	32.2	56.4	2.0	9.4	100.0	149
Soft sleeping surfaces and loose bedding	Less than 1	42.3	47.0	1.3	9.4	100.0	149
Overheating	Less than 1	21.5	65.8	3.4	9.4	100.0	149
Bed sharing	Less than 1	72.5	17.4	0.7	9.4	100.0	149

(continued)

Table A3.4 (continued): Health conditions of Indigenous children who had a NTER Child Health Check in Darwin Rural

Health condition	Relevant age (years)	Yes (%)	No (%)	Unsure (%)	Missing (%)	Total (%)	Total (no.)
Other							
Regular smoker ^(j)	12–15	6.2	87.3	0.5	6.0	100.0	418
Smoker in household ^(k)	All	83.4	15.2	0.3	1.0	100.0	2,621
Immunisation due	All	15.4	78.1	1.8	4.7	100.0	2,621
Number of children who had at least one condition		98.1	1.2	0.2	0.5	100.0	2,621
Total number of children in CHC							2,621

- (a) Defined as having symptoms (e.g. perforation, bulging) or a diagnosis (e.g. otitis media, otitis externa) of ear disease in at least one ear.
- (b) Includes only those children who are known to have been screened for trachoma as part of the CHC (i.e. 52% of children in the age range).
- (c) Defined as having a visual acuity score of less than '6/12' in at least one eye.
- (d) This question was not included in one of the versions of the Child Health Check form.
- (e) Defined as a haemoglobin (Hb) level less than 110 g/L.
- (f) Defined as below minus two standard deviations from mean height for age of reference population.
- (g) Defined as below minus two standard deviations from mean weight for age of reference population.
- (h) Defined as below minus two standard deviations from mean weight for height of reference population.
- (i) Defined as equal to or greater than the 95th percentile in relation to Body Mass Index (BMI)-for-age relative to the reference population.
- (j) In some but not all of the form versions, this was defined as one or more cigarettes per day.
- (k) In most but not all of the form versions, the question referred to a 'regular' smoker in the household.

Note: Excludes non-standard CHC forms.

Source: AIHW analysis of NTER CHCI Child Health Check data for services up to 30 June 2009.