

Māori children with asthma - how can we do better?

ISAAC Symposium
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Lis Ellison-Loschmann
Centre for Public Health Research
Massey University
Wellington, New Zealand

HE MATE HUANGO

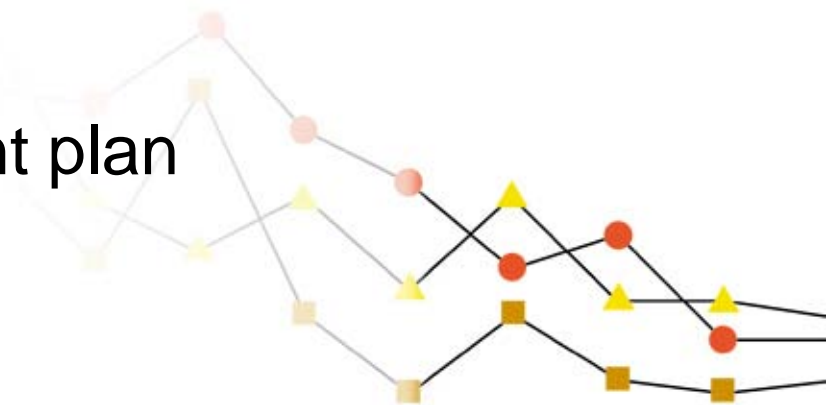
Maori Asthma Review



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Māori Asthma Review - Findings

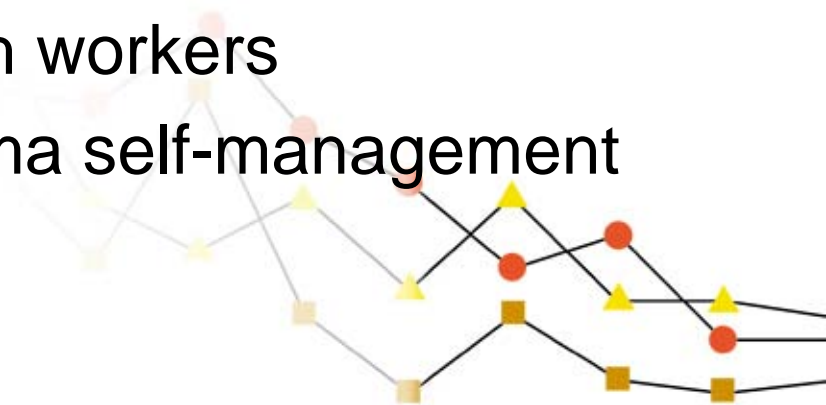
- Asthma prevalence is similar in Māori and non-Māori children
- Greater problems with exacerbations and hospital admissions
- Access to health care and asthma education a major problem
- Need for a simple self-management plan



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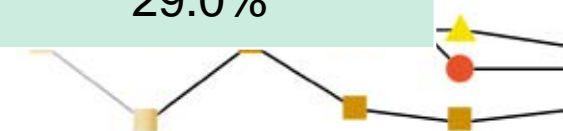
Māori Asthma Review - Recommendations

- Significant Māori involvement and participation in all asthma policy and funding initiatives affecting Māori, both at a community, regional and national levels
- Improved access to health care
- Development of appropriate asthma education and information materials
- Cultural safety training for all health workers
- Simple management plan for asthma self-management
- Anti-smoking legislation



ISAAC Phase Three: Symptoms of Asthma by Ethnicity Among 6-7 Year Old Children in New Zealand

	Māori	Pacific	European
Wheeze in past year	28.5%	25.2%	20.7%
≥4 wheezing attacks in past year	9.3%	7.1%	6.8%
≥1 night waking from wheeze in past year	17.1%	16.4%	12.1%
≥1 attack wheeze affecting speech in past year	6.2%	5.1%	2.9%
Asthma ever	38.8%	26.4%	29.0%



Ellison-Loschmann L, *et al.* Int J Tuberc Lung Dis 2009; 13: 775-82.

ISAAC Phase Three: Symptoms of Asthma by Ethnicity Among 13-14 Year Old Adolescents in New Zealand

	Māori	Pacific	European
Wheeze in past year	29.9%	20.8%	28.6%
≥4 wheezing attacks in past year	6.3%	3.7%	6.8%
≥1 night waking from wheeze in past year	15.9%	12.9%	9.9%
≥1 attack wheeze affecting speech in past year	7.8%	7.2%	5.8%
Asthma ever	37.6%	24.7%	34.2%

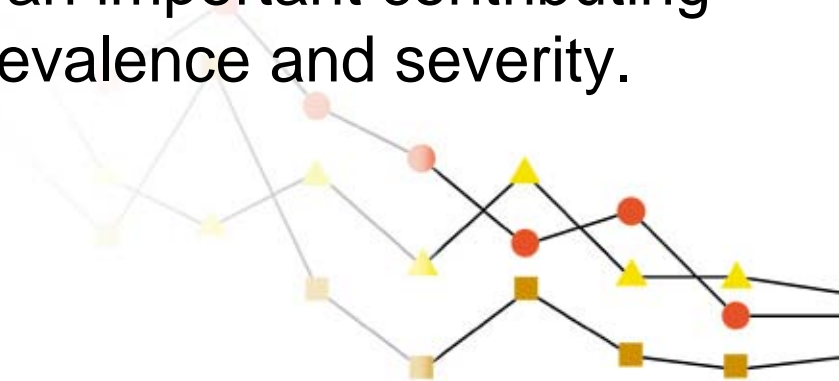
Ellison-Loschmann L, et al. Int J Tuberc Lung Dis 2009; 13: 775-82.

Conclusions from ISAAC Phase Three Survey

Ethnic differences in asthma prevalence in New Zealand have increased.

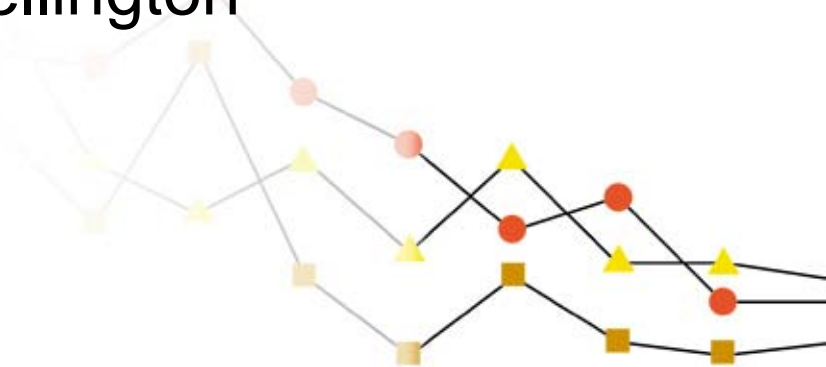
Asthma severity for Māori continues to be disproportionately greater than that for Europeans/Pakeha.

Inequalities in access to care may be an important contributing factor in ethnic differences for both prevalence and severity.



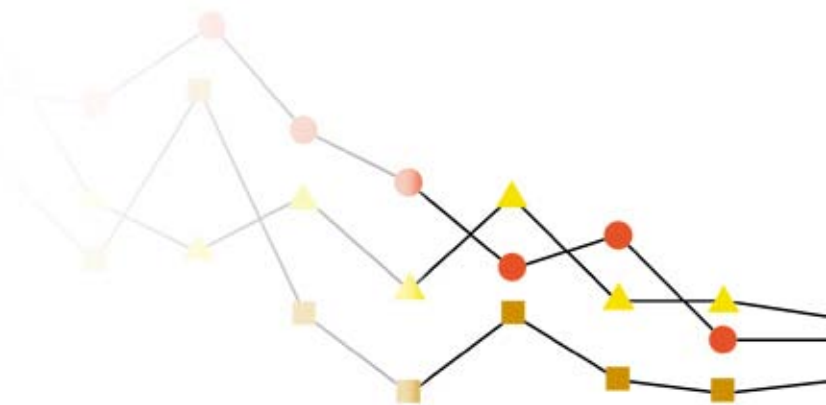
Tu Kotahi Māori Asthma Trust

- Māori health provider who have been working with whanau with respiratory illnesses for the past 16 years
- Asthma training services for Māori providers throughout New Zealand
- Deliver asthma education and advocacy services to Māori affected by asthma within Wellington
- Early screening initiatives



Tu Kotahi Māori Asthma Trust

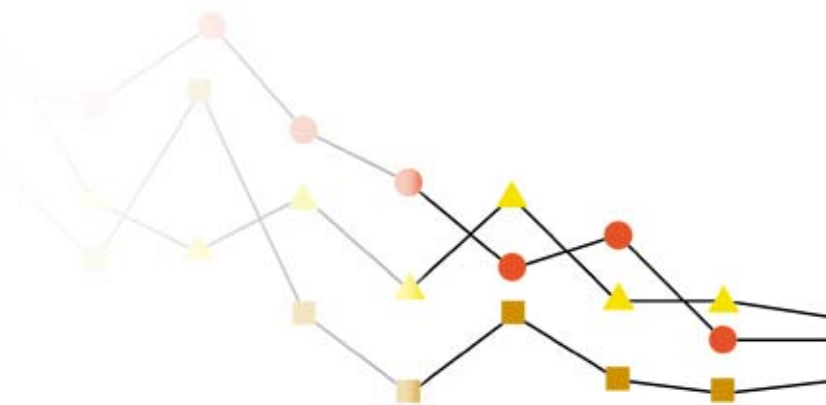
“It is our experience that there is no hard and fast answer to whanau improving their asthma management. Every whanau member needs to be treated as an individual with different needs, hardships, challenges, experiences, goals and achievements.”



Building a national Māori asthma strategy

Go back to the Māori Asthma Review

- Planned and co-ordinated approach
- Development of an asthma education workforce
- Dedicated funding and resources



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