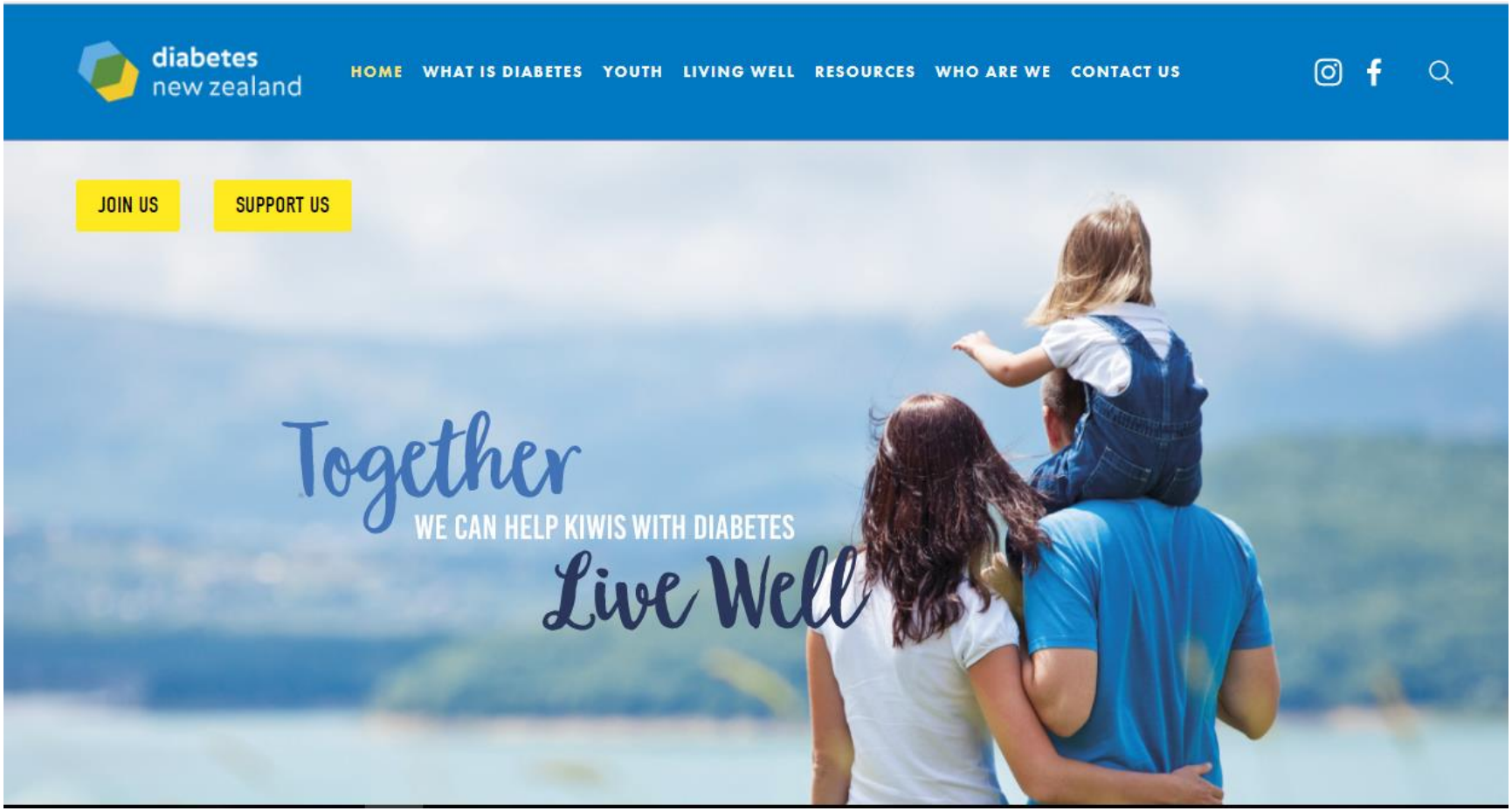
Diabetes New Zealand

Our audience is **250,000** people with diabetes and **1 in 4** with pre diabetes.



www.diabetes.org.nz

Our impact - vision and strategy

Our Vision

Life free of diabetes and all its complications and burdens

Our Mission

Lead, champion and advocate for change to reduce the incidence of diabetes, improved diabetes health care, and empower those affected by or at risk of diabetes to lead healthy, active lives

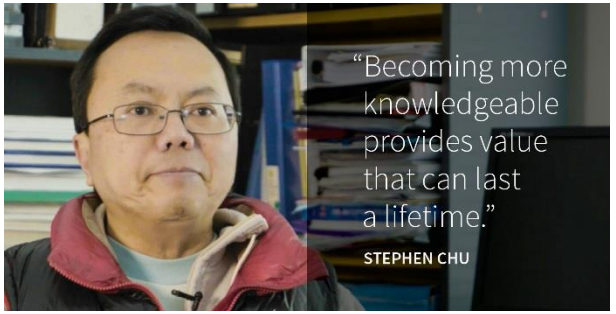
Our Purpose

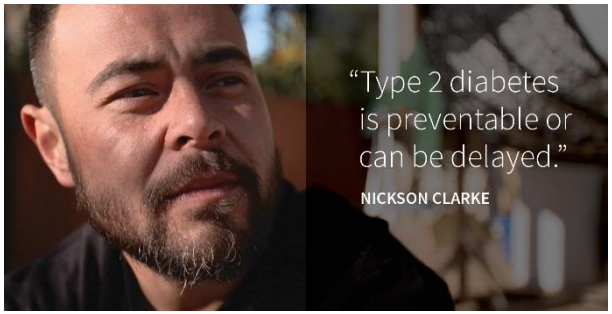
Provide Leadership

Empower

Champion and advocate

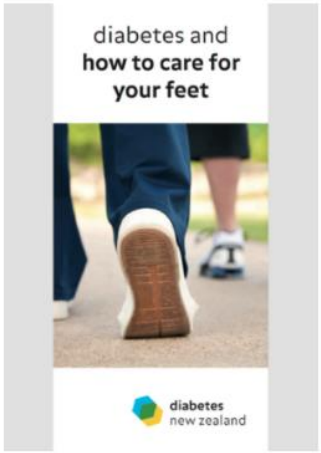
Prevent

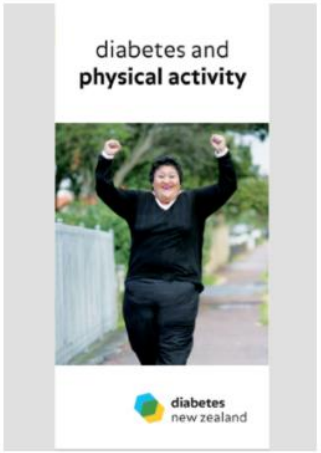


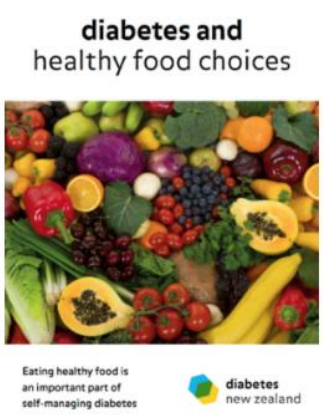


Our impact - reach and engagement

0800 342 238 (Diabetes) - admin@diabetes.org.nz







Our impact – reach and engagement

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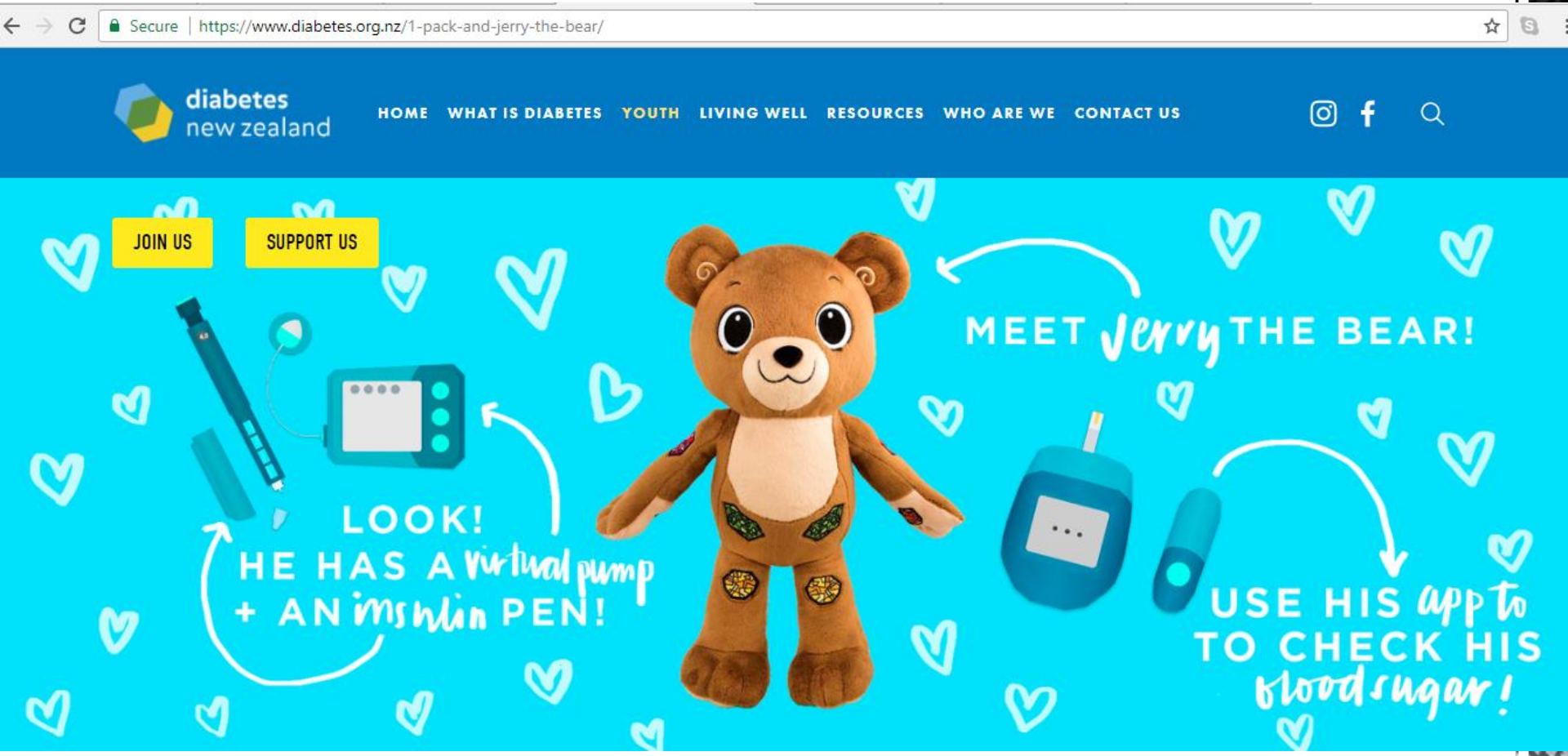
CONNECT

Diabetes New Zealand Newsletter
0800 DIABETES (0800 342 238)

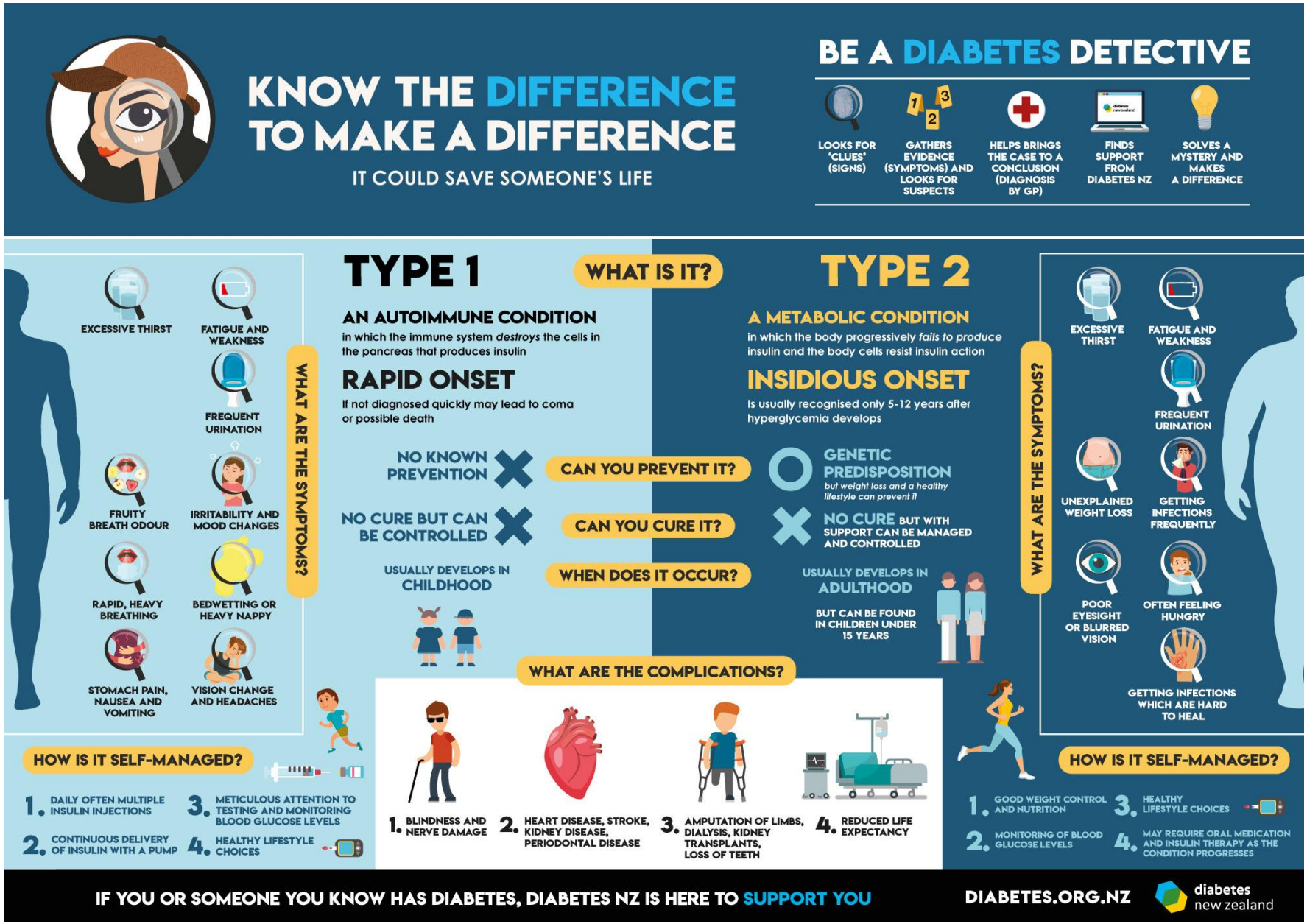
#1 pack (Jerry the Bear)

The #1 pack is available for children aged 4-10 years old residing in New Zealand.

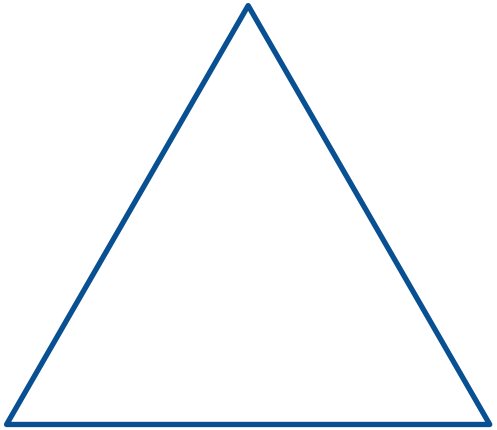
www.diabetes.org.nz **> Youth > #1 pack and Jerry the bear**



Type 1 and Type 2 – Know the Difference



The balancing act

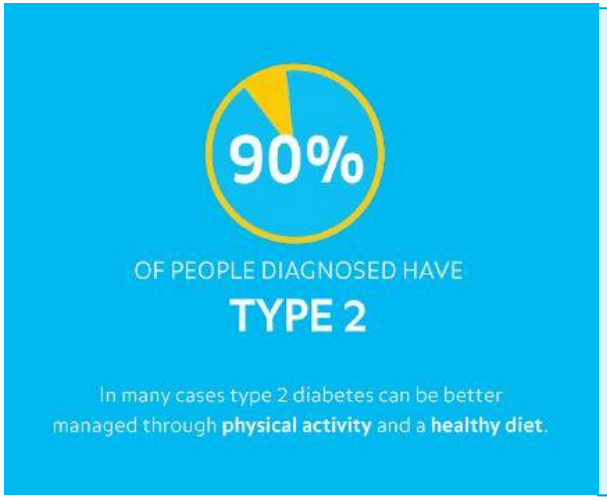


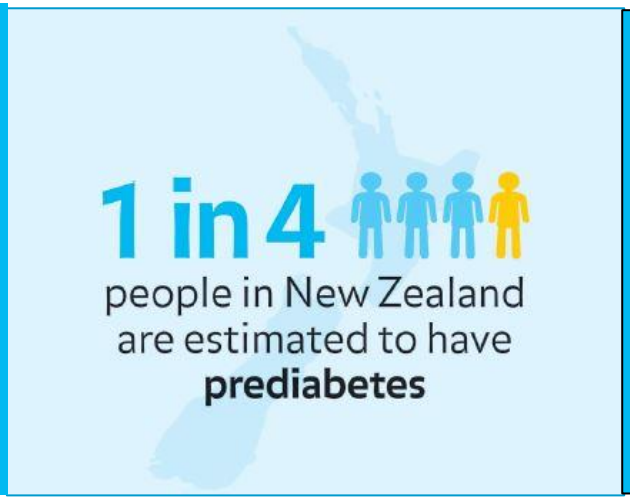
NZ's Fastest Growing Long-term health condition

New Zealand

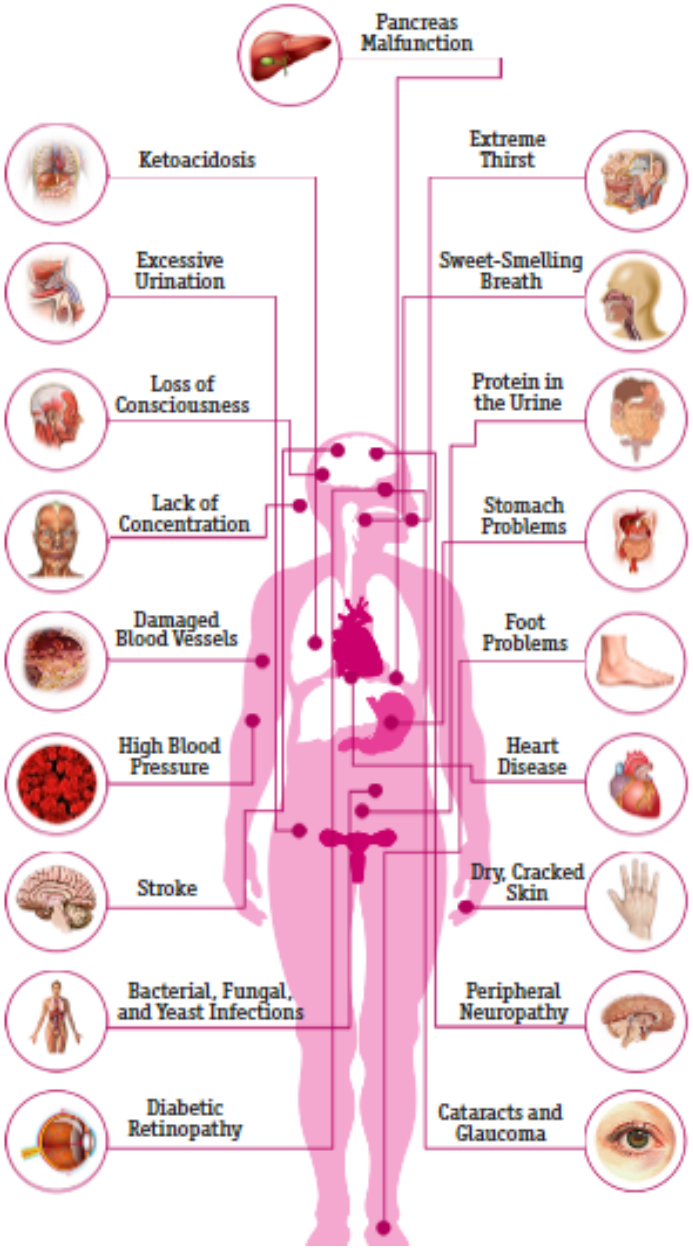
- 250,000 diagnosed with diabetes
- 100,000 estimated to have pre-diabetes

- Maori 3 times more likely than non-maori
- 1 in 3 Pacific adults aged 45 yrs or over has diabetes





The impact of diabetes



The physical impact of unmanaged diabetes can lead to heart attacks, strokes, kidney failure, blindness and amputations – over 600 lower limb amputations a year due to diabetes.

The estimated annual cost of diabetes on the New Zealand health system:

$2.1 billion

The total direct health care costs for a person with diabetes are approximately three times those for people without diabetes.

An increasing number of people may not be able to continue working and the cost of this loss of productivity has been estimated as being more than direct health care costs.

The Economic and Social Cost of Type 2 Diabetes

#CostofType2Diabetes

An urgent health priority for Aotearoa New Zealand

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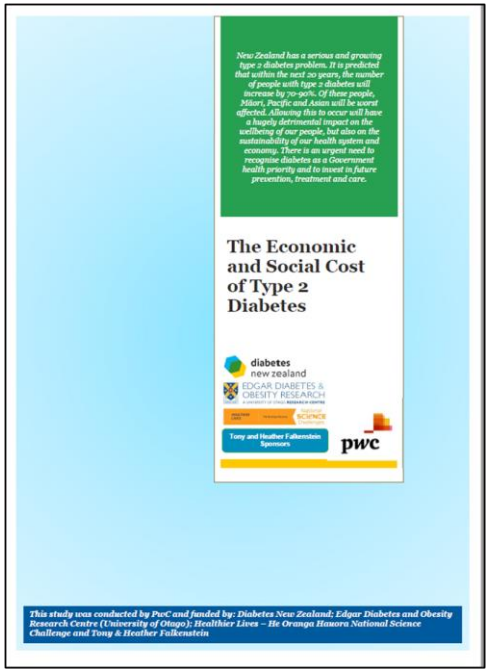
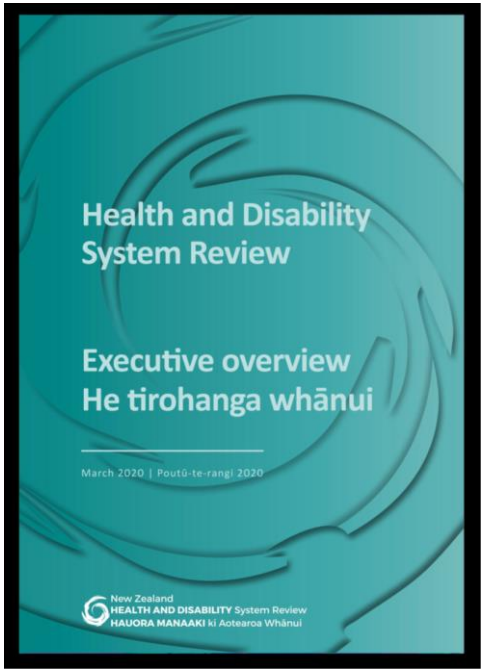
Why we commissioned this report



Under the current national approach, the enormous human and economic cost of type 2 diabetes is **escalating rapidly**.

There is an opportunity to do things differently, which will **reduce cost** and lead to **more equitable and effective interventions**.



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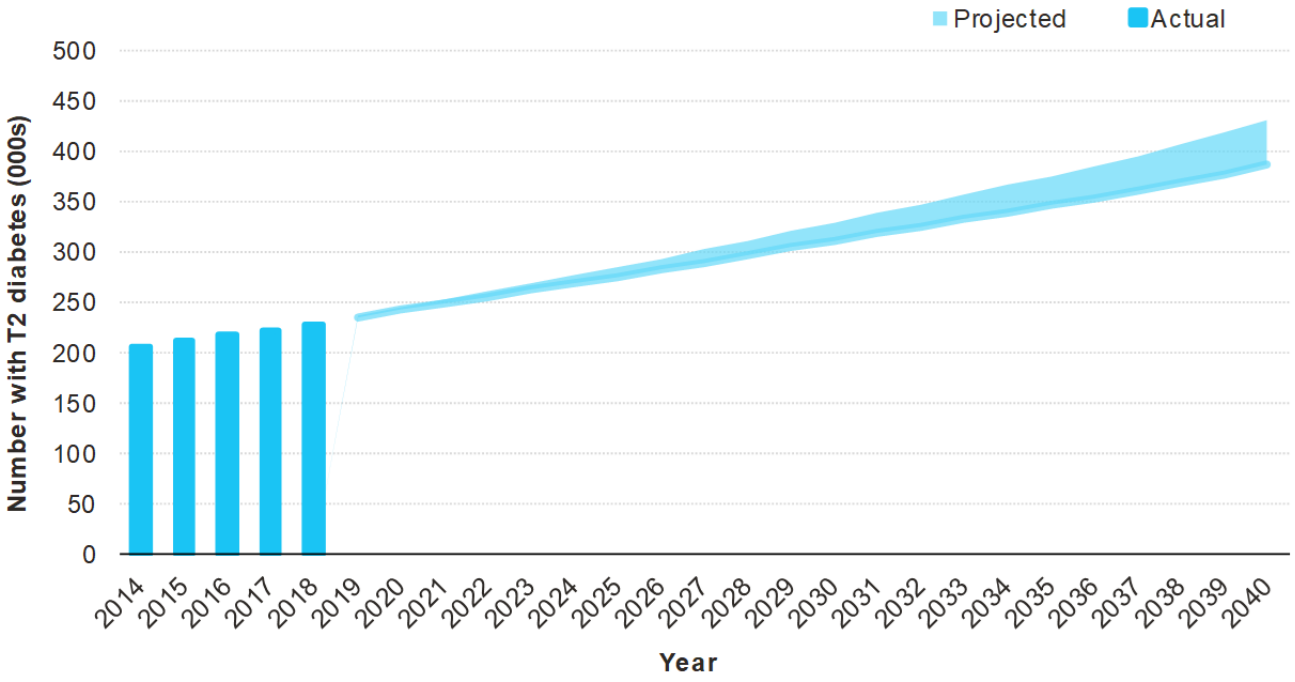
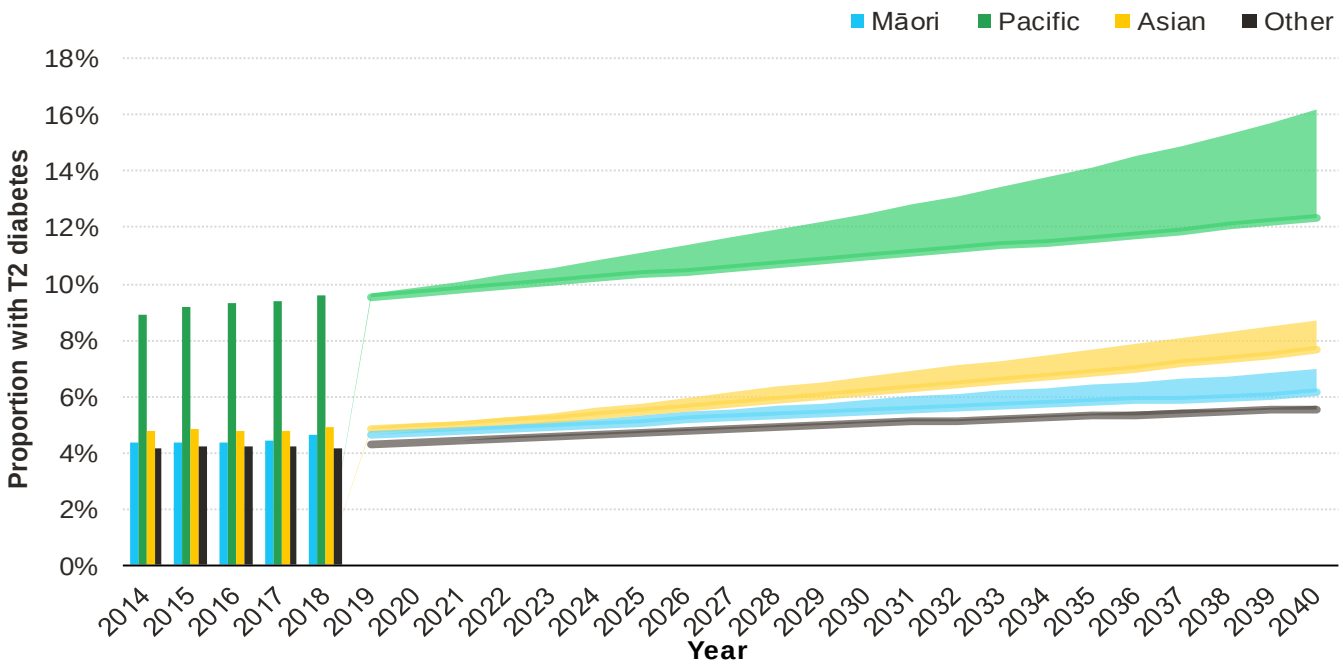
The number of New Zealanders with type 2 diabetes is projected to increase by 70-90% in 20 years' time

Figure 13: Estimated number of New Zealanders with type 2 diabetes (2018-2040)



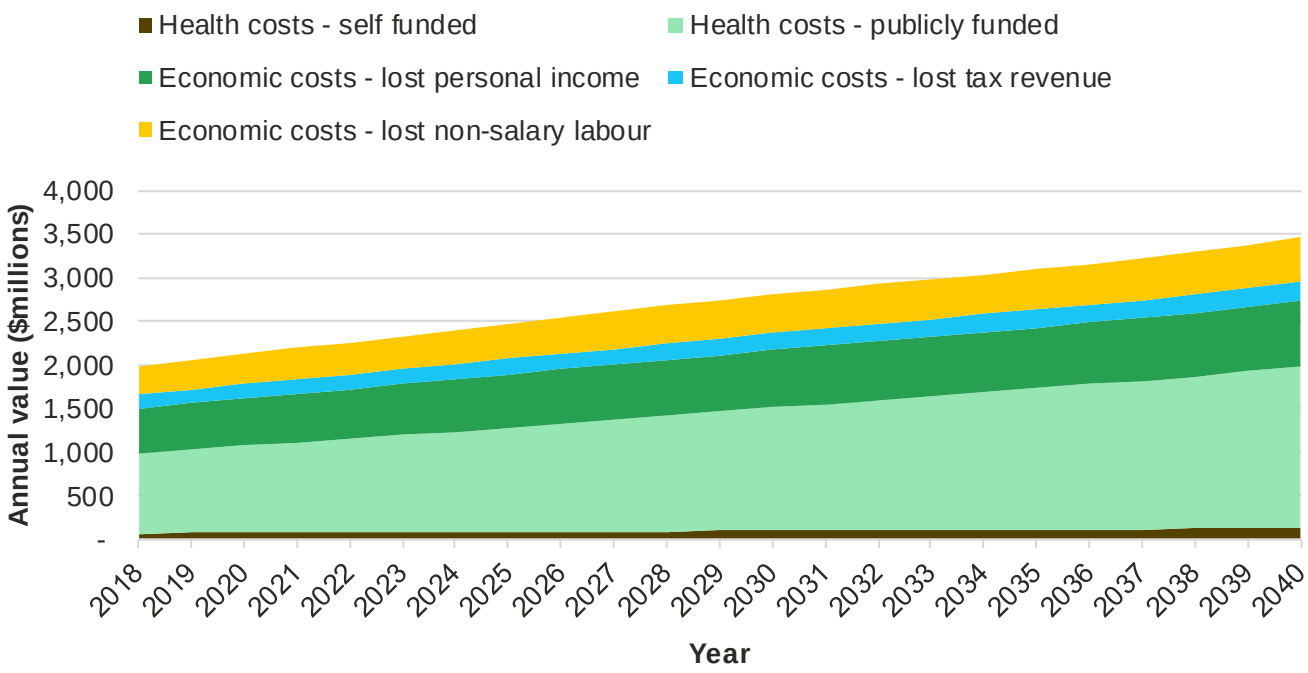
Type 2 diabetes is projected to increase disproportionately amongst Pacific, Asian and Māori people

Figure 16: Estimated prevalence of type 2 diabetes by ethnicity (2018-2040)



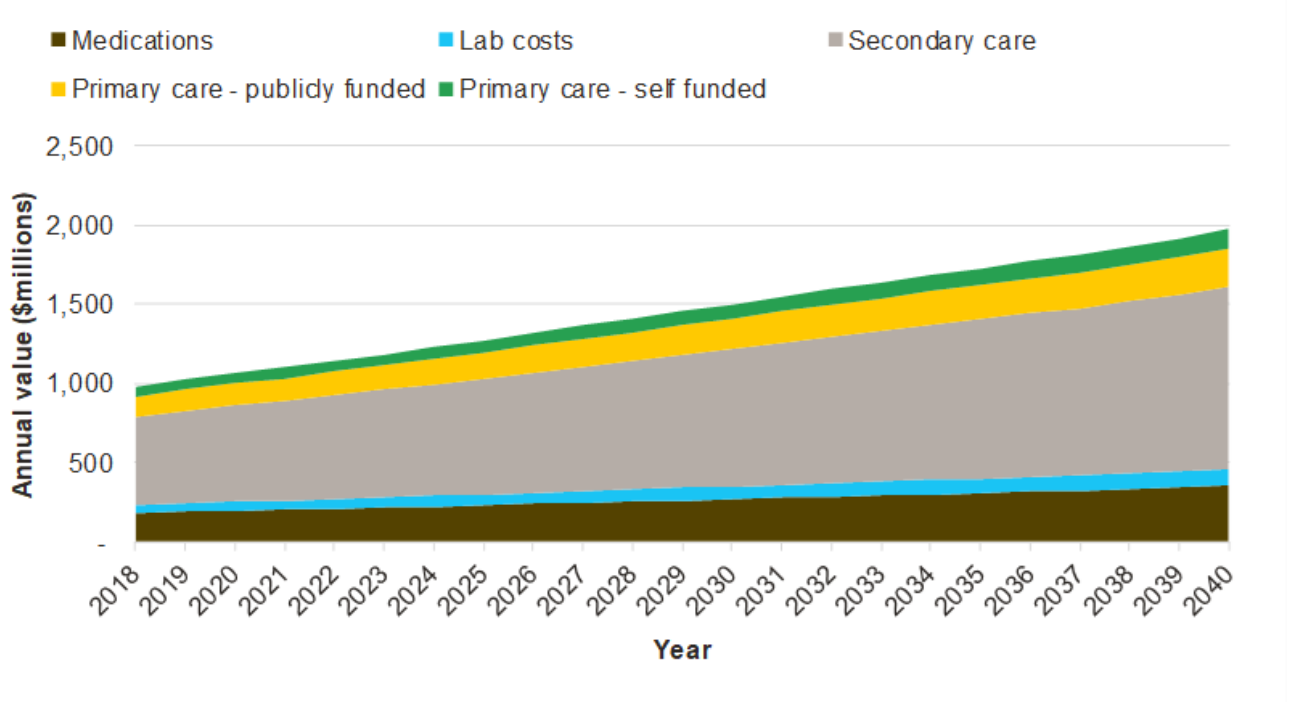
The annual cost of type 2 diabetes in New Zealand is a staggering 0.67% of GDP, and projected to rise by 63% over the next 20 years

Figure 27: Total annual cost of type 2 diabetes in New Zealand



The biggest cost to the public purse from type 2 diabetes is **hospital (or secondary) care**

Figure 28: Health cost breakdown of type 2 diabetes treatment and care (2018-2040)



Delaying the onset of type 2 diabetes results in huge cost savings

Figure 39: Representative lifetime cost of type 2 diabetes beginning at ***age 25 ($565k)***

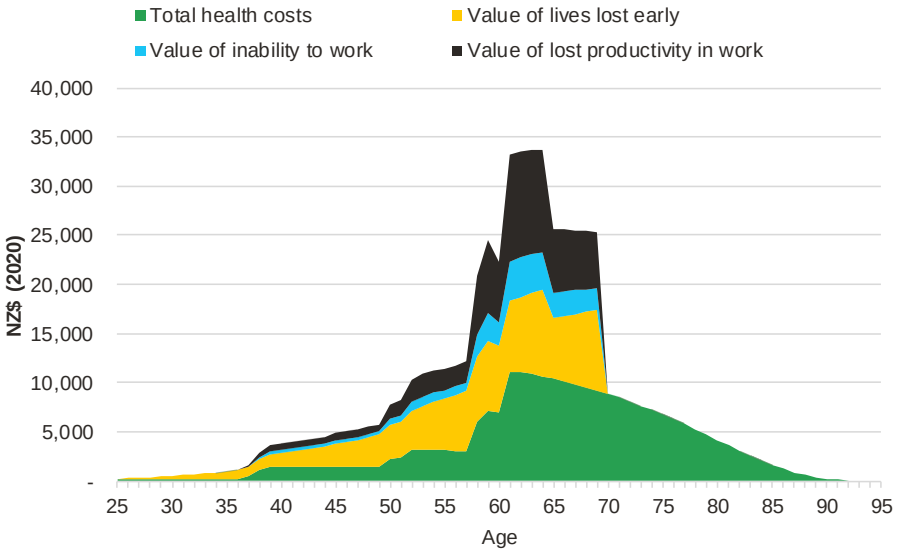
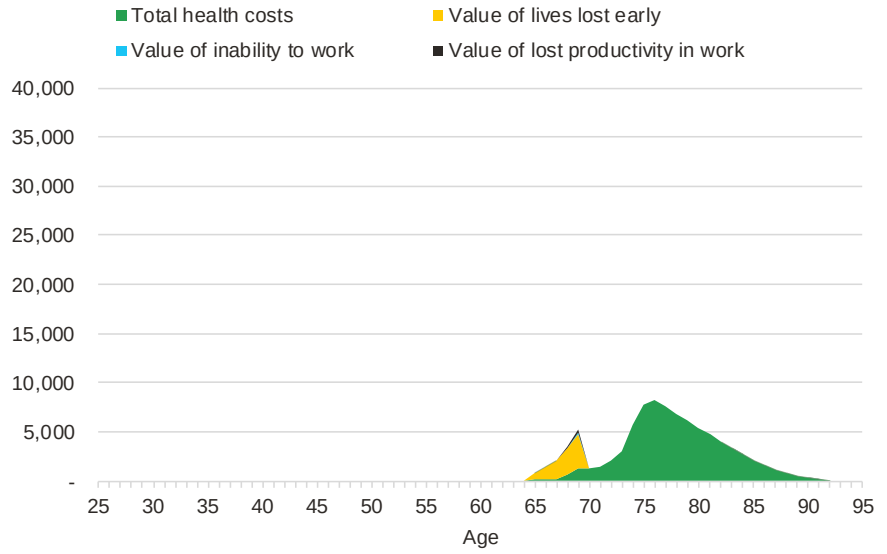


Figure 43: Representative lifetime cost of type 2 diabetes beginning at ***age 65 ($90k)***



So what can we do?

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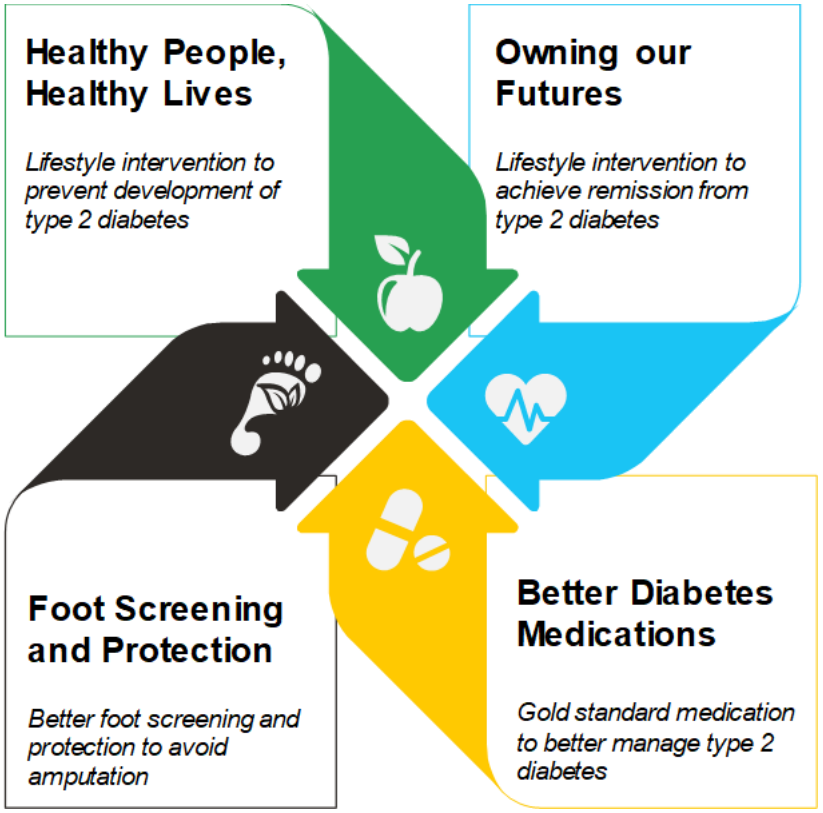
4 interventions that can make a difference

Government benefit = $42M
Societal benefit = $88M

Government ROI = 0.95
Societal ROI = 2.95

390 major and 211 minor (601) amputations avoided annually

Net present value saving:
Major amputation = $40,654
Minor amputation = $36,505



Government benefit = $23M
Societal benefit = $63M

Government ROI = 0.97
Societal ROI = 2.69

SGLT inhibitors
Government benefit = $510M Societal benefit = $201M

Government ROI = 3.0
Societal ROI = 4.2

GLP-1 receptor agonists
Government benefit = $595M Societal benefit = $148M

Government ROI = 1.2
Societal ROI = 1.5

What can we do right now?

There is an opportunity to **get immediate runs on the board** by piloting interventions shown to be of benefit.

foot screening

clinical nutrition therapy

intensive lifestyle change

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We are not doing nearly enough!

We urgently need healthier food and physical activity environments for our population.

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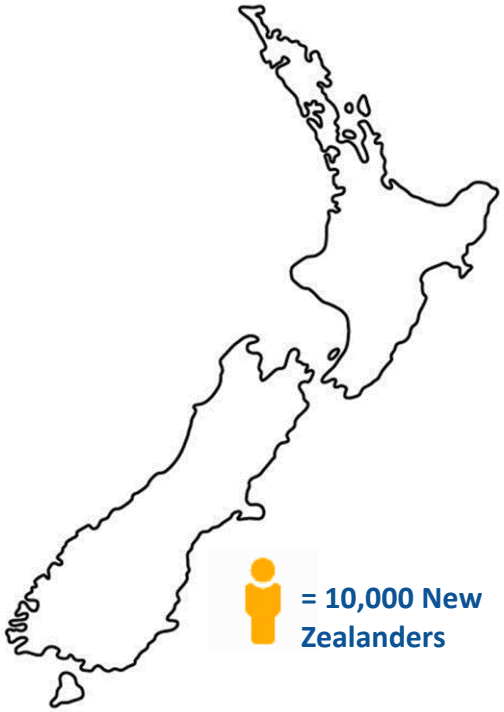
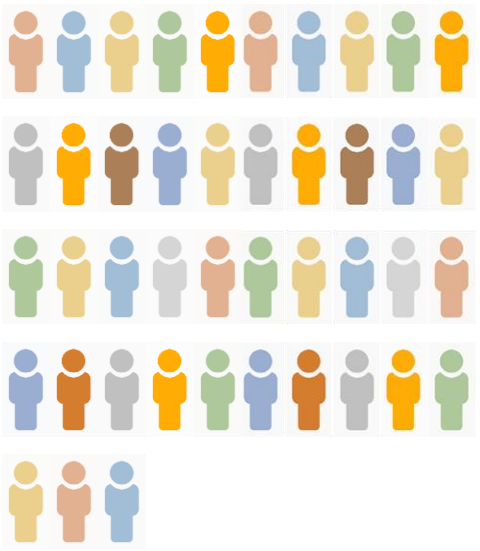
Call to action

TYPE 2 DIABETES NOW



= 10,000 New Zealanders

TYPE 2 DIABETES IN 2040?



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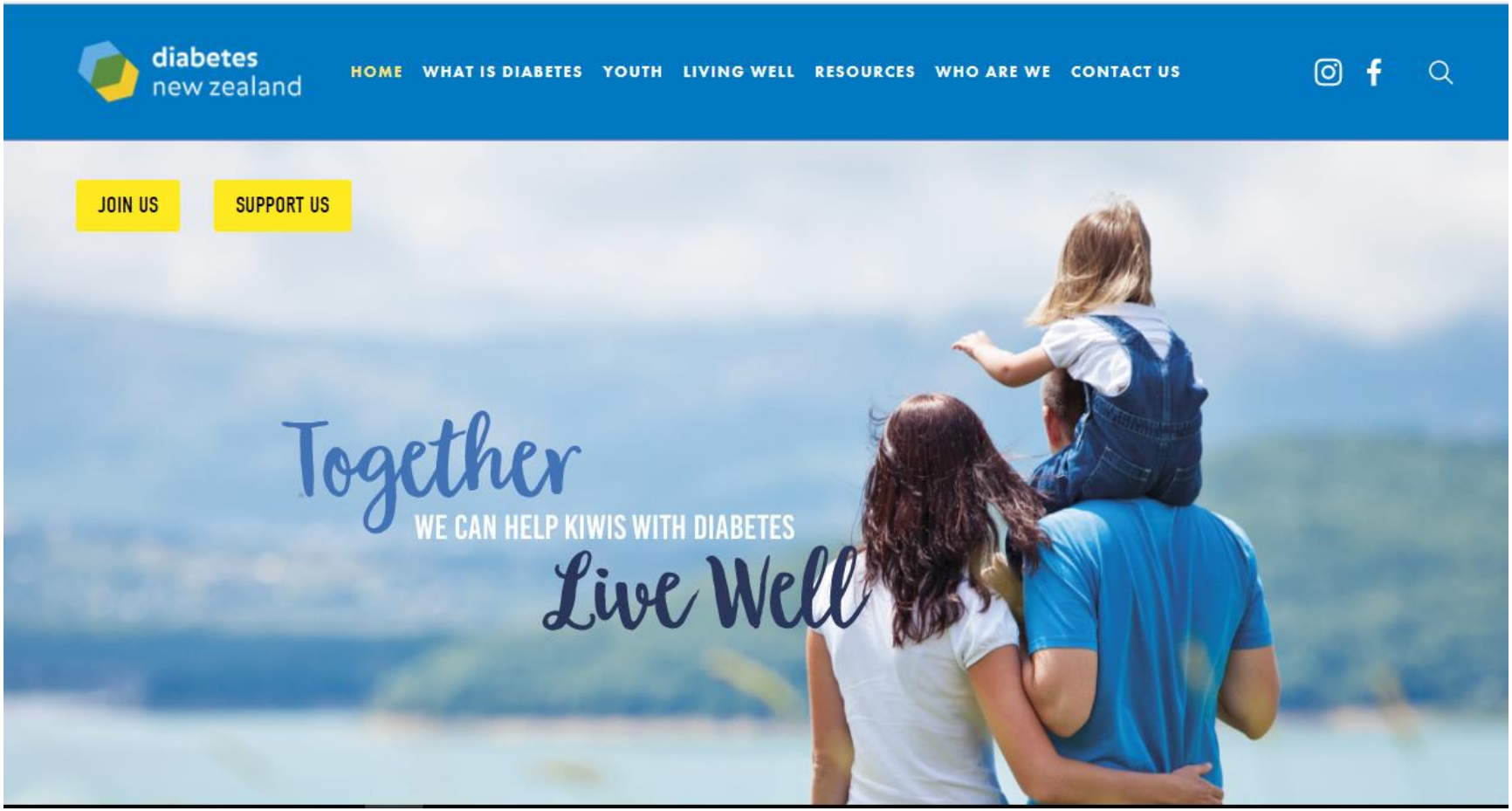

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