



Diabetes Eye Screening

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Diabetes Eye Screening

- What is it?
- Our Service Goals
- Eligibility
- Making a referral
- How we can help our patients
- Questions/feedback?



What is diabetic retinopathy (DR)?

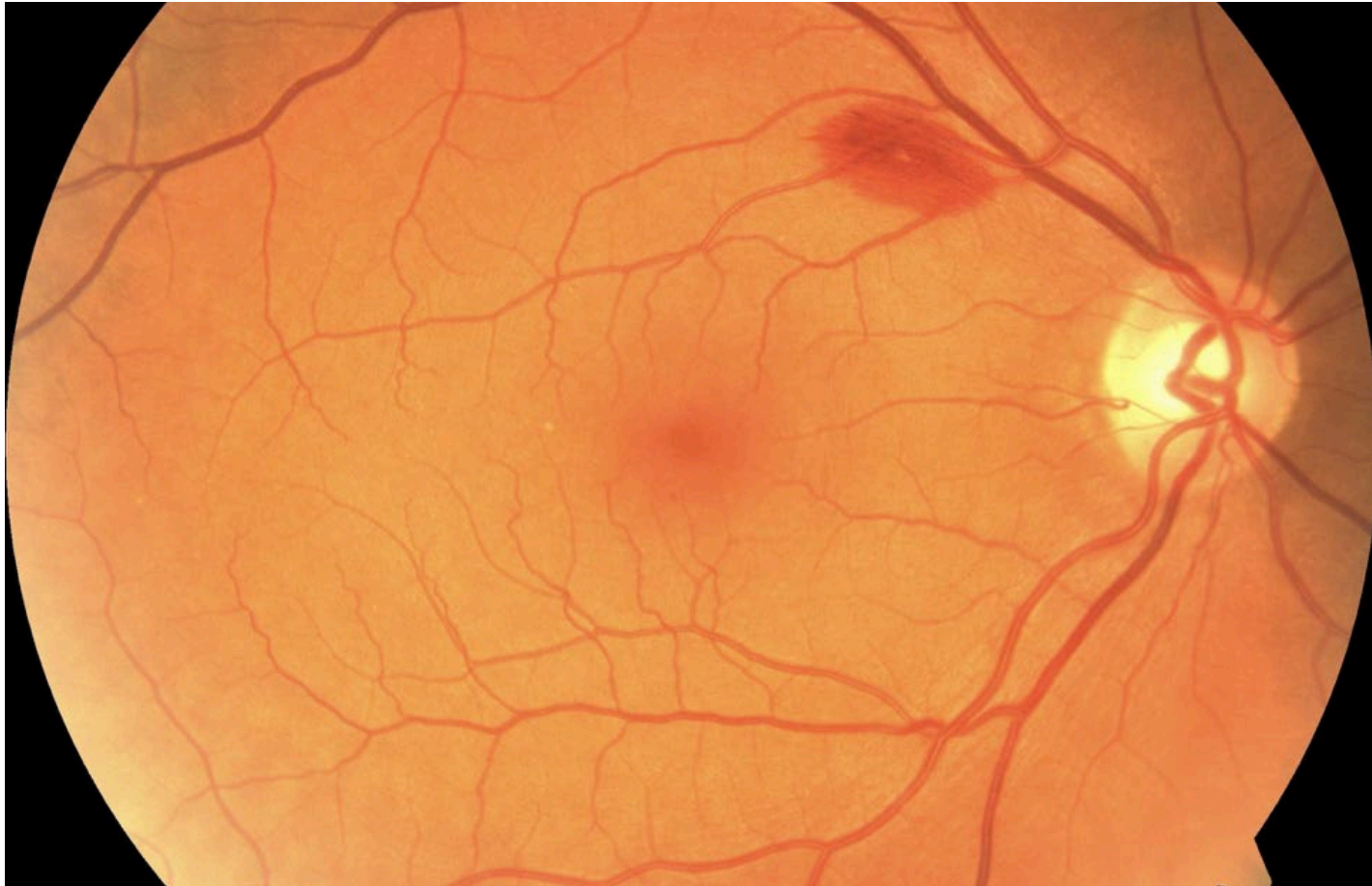
- Abnormal retinal changes associated with diabetes that can lead to visual loss.

- 20-25% people will have some form of DR (2425 Northland) (Frederikson and Jacobs 2009; Coppel et al

2011; Papali'i-Curtin and Dalsiel 2013)



The appointment





Screening intervals

- Usually every 24 months
- Annual when DR is present



Risk factors

- Poor blood glucose control
- Duration of the disease
- Poor engagement
- Uncontrolled hypertension
- Renal impairment
- Non healing foot ulcers
- Pregnancy
- **Being Maori**
- **Poor health literacy**



Our Service Aim:

To screen 80% of the Northland population living with diabetes for DR with an equity focus.



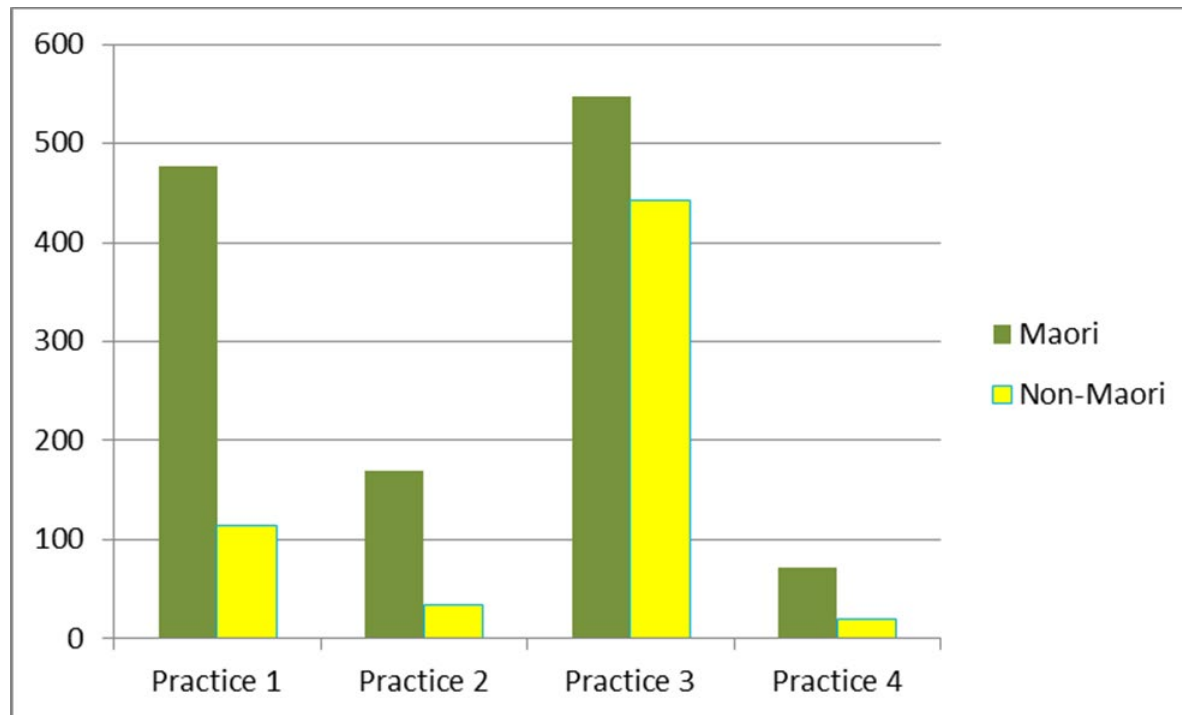
Why an equity approach?

- 3 x more likely to have type 2 diabetes and develop complications *(Ministry of Health, Living well with diabetes 2014a)*

- Poor health literacy = less likely to access prevention services. *(Health Literacy and Maori Results from the 2006 Adult Literacy and Life Skills Survey. Wellington: Ministry of Health)*



Patients registered to practices in high deprivation communities





Service targets:

	Maori	Other	Total
2020 Population	4,340	5,367	9,707

TARGET

80% of the population = 4726 patients screened per year



Current 2 year coverage

Target 3472 Maori at 30 June 2021

July 19 - June 20	July 20 – Feb 21	Screened
1458	942	2400

69% of Maori screened. Thank you 😊



Eligibility

A confirmed diagnosis of diabetes should be referred to screening.



What some of our patients tell us?

- Sorry you're from where?
- What is that?
- I don't know why I am here?
- Do I have diabetes?
- I came because you sent me a letter
- How does diabetes affect my eye sight?



Reasons for declining referrals

- Pre-diabetic
- HbA1c x 2 are not attached
- Transfer from other DHB
- Used as a message service



What to do when you have a query?

- Call us on 0800 333 515
- Email maree.nicholas@northlanddhb.org.nz
- Mtext me 021805391



How we can help?

- Data matching
- Prioritise patients
- Assist with hard to reach patients
- Refer back to GP



How you can help?

- Plant seeds
- Refer the right patients
- Don't use predict tool as a message service
- Call us – and leave message



Plans for 2021-2022

- Strengthening partnerships with Iwi providers/GP practices
- Holistic Clinics
- No more eye drops (Trial)
- Gain more feedback to improve
- Develop a resource (New enrolments)
- Quality data



In Summary

- Those who live in high deprivation and/or are Maori are at greater risk
- We can do better together
- Watch this space – for further initiatives.

THANK YOU, NGĀ MIHI



Any questions/feedback?

