National Screening Pilot

Routine Screening for Childhood Type 1 Diabetes

FOR GP PRACTICES AND PHARMACIES

Your support is a powerful tool to screen every child aged 6-12 months in your area for type 1 diabetes



- Every day 3 children are diagnosed with type 1 diabetes, an autoimmune condition
- 1 in 3 new cases will be diagnosed late, presenting as a medical emergency with life-threatening, Diabetic Ketoacidosis (DKA)
- Early diagnosis is difficult as 90% have no family history and first symptoms are vague e.g. thirst and tiredness
- A simple saliva swab identifies at-risk children, so they can be monitored and diagnosed before symptoms develop
- Screening and follow-up can virtually eliminate the risk of DKA and improve long-term health

Screening is Free, Simple, Quick and Safe



Family registers and consents online at home and receives kit in the mail OR GP practice or pharmacy supports family to consent and provides test kit





STEP 2

The child's saliva swab is collected either at home OR with you (reimbursement provided), and is returned via the prepaid envelope



STEP

Results sent to family via online portal and to their nominated GP (can take up to 16 weeks)



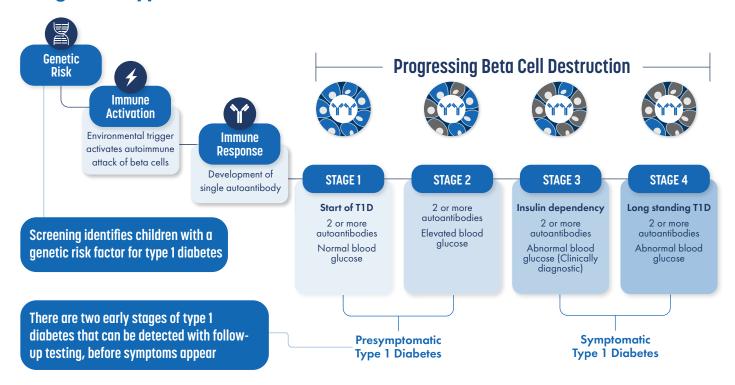
90% will have a low chance of type 1 diabetes 10% will have an 'increased chance'. Follow-up testing via the screening pilot is recommended to detect type 1 diabetes



BIG OUTCOMES
TEST FOR TYPE 1 DIABETES

Helpline: 1800 505 909

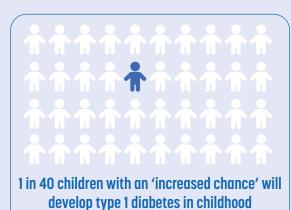
Stages of Type 1 Diabetes



About Childhood Type 1 Diabetes Risk

A simple saliva swab can estimate a child's genetic risk and identify those with a 'low' vs 'increased' chance of developing type 1 diabetes in childhood.

- 1 in 10 children have an 'increased chance' of developing type 1 diabetes, based on their genetic risk score
- Of these, 1 in 40 children will develop it in childhood
 While the risk is still relatively low, it is much higher than the general population (1 in 300)
- Less than 1 in 1,200 children with a 'low chance' will develop type 1 diabetes in childhood.



How You Can Support Screening:



Reassure Families:

Your reassurance and support is a powerful tool in helping families seeking advice on screening. Answer their questions and reassure them the test is simple, safe, effective and important for all children aged 6-12 months



Collect Saliva Swabs:

You can collect saliva swabs, either assisting families with their mailed kits or by consenting and providing kits (Reimbursed \$30-50/sample).

The Type 1 Diabetes National Screening Pilot

The Type 1 Diabetes National Screening Pilot aims to find the best way to offer a national screening program for type 1 diabetes to all children in Australia in the future.

